



July 3, 2025
9:13 AM

Weather Briefing



Thursday, July 3rd, 2025

Briefing by Stephen Shiveley



National Oceanic and
Atmospheric Administration
U.S. Department of Commerce

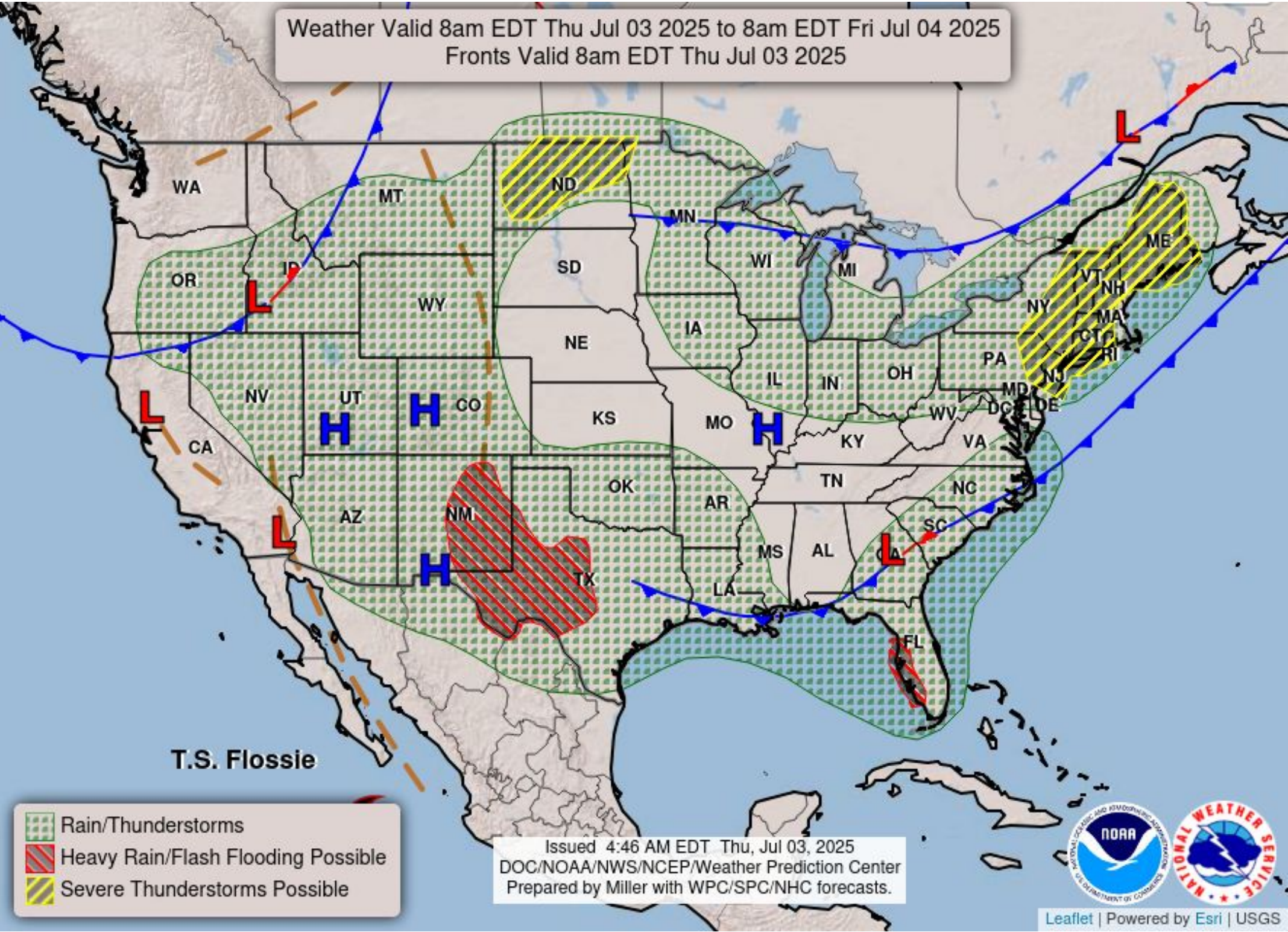
National Weather Service
Tampa Bay Area, FL



Weather Overview

July 3, 2025
9:13 AM

Today's Forecast Chart



- Potential Tropical Development has moved out of the Gulf
- Heavy rain and high rainfall totals expected through Saturday
- Back to normal summertime convection next week

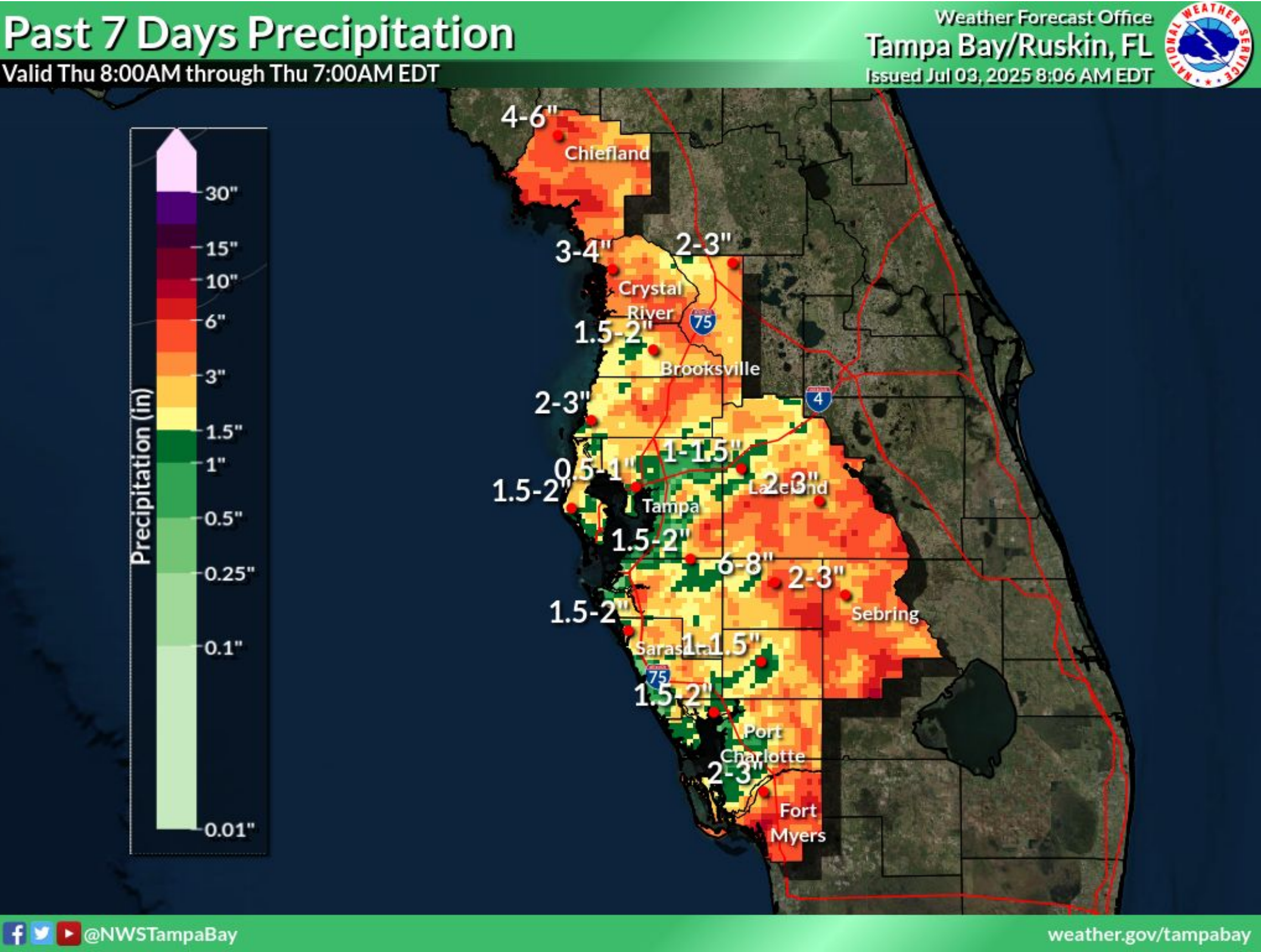




Rain Total During the Last 7 Days

July 3, 2025
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Valid until today 7 AM

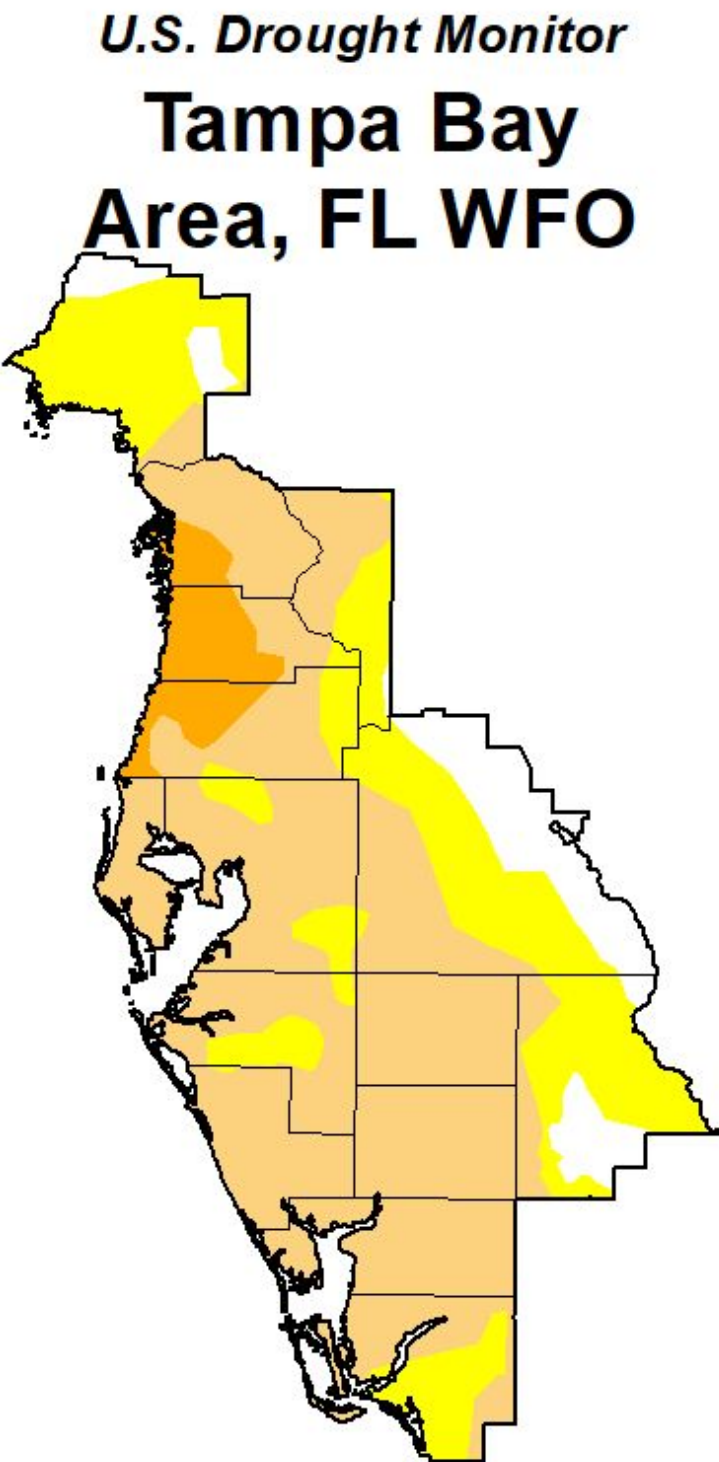




U.S. Drought Monitor

July 3, 2025
9:13 AM

Current Drought Conditions - WFO Tampa Bay Area



July 1, 2025
(Released Thursday, Jul. 3, 2025)
Valid 8 a.m. EDT

Drought Conditions (Percent Area)

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
Current	9.21	90.79	62.79	5.48	0.00	0.00
Last Week 06-24-2025	6.97	93.03	65.95	5.48	0.00	0.00
3 Months Ago 04-01-2025	10.21	89.79	59.83	12.11	0.00	0.00
Start of Calendar Year 01-07-2025	0.56	99.44	10.53	0.00	0.00	0.00
Start of Water Year 10-01-2024	100.00	0.00	0.00	0.00	0.00	0.00
One Year Ago 07-02-2024	26.52	73.48	11.81	0.00	0.00	0.00

Intensity:

None	D2 Severe Drought
D0 Abnormally Dry	D3 Extreme Drought
D1 Moderate Drought	D4 Exceptional Drought

The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. For more information on the Drought Monitor, go to <https://droughtmonitor.unl.edu/About.aspx>

Author:
Curtis Riganti
National Drought Mitigation Center



droughtmonitor.unl.edu

Locations of Concern

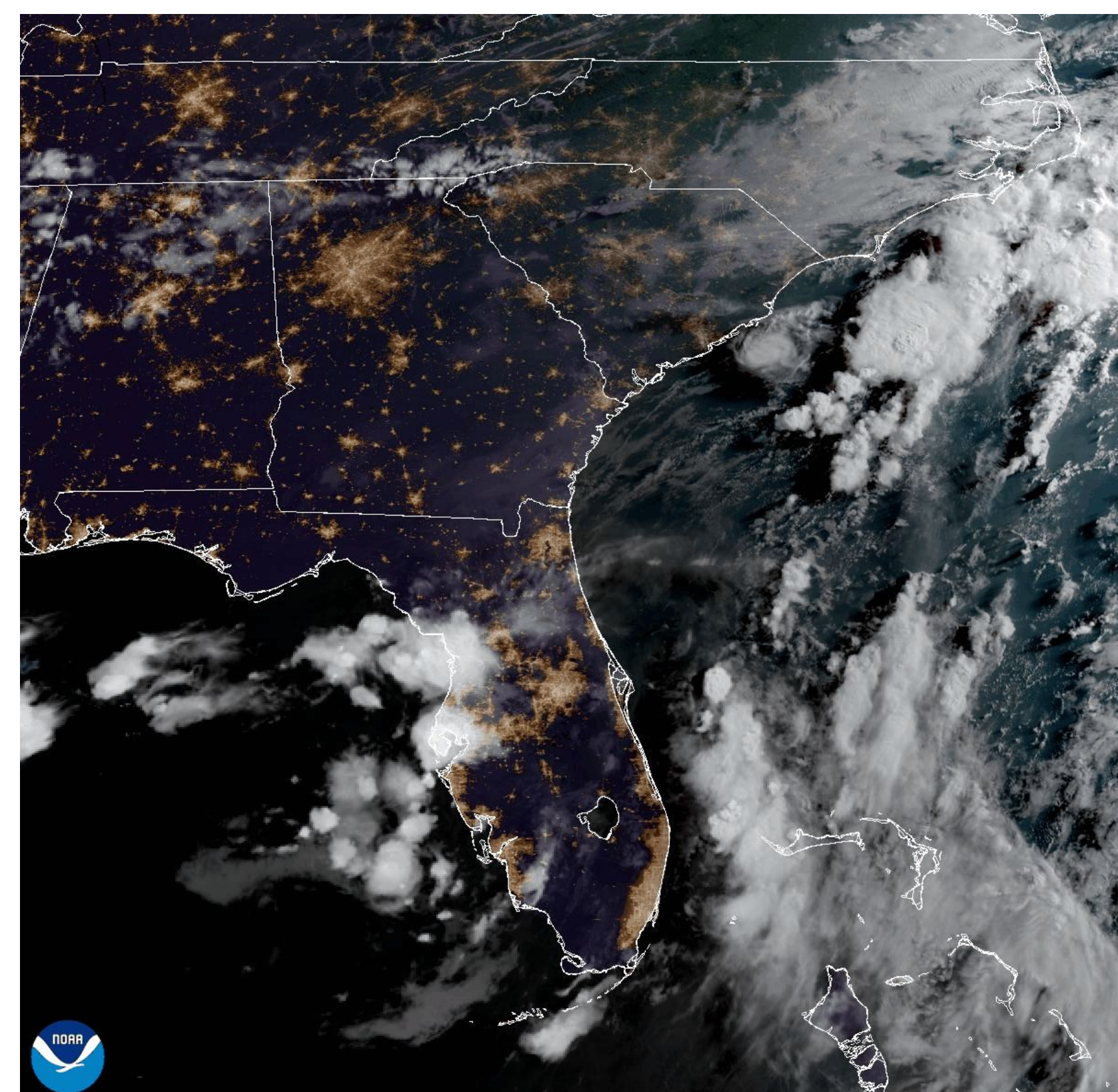
➔ Drought conditions have improved slightly and should continue to see gradual improvement



Current Satellite View

July 3, 2025
9:13 AM

Valid This Morning



→ Trough currently right off the west coast of Florida bringing showers to the area this morning

03 Jul 2025 11:16Z - NOAA/NESDIS/STAR - GOES-19 - GEOCOLOR Composite - SE



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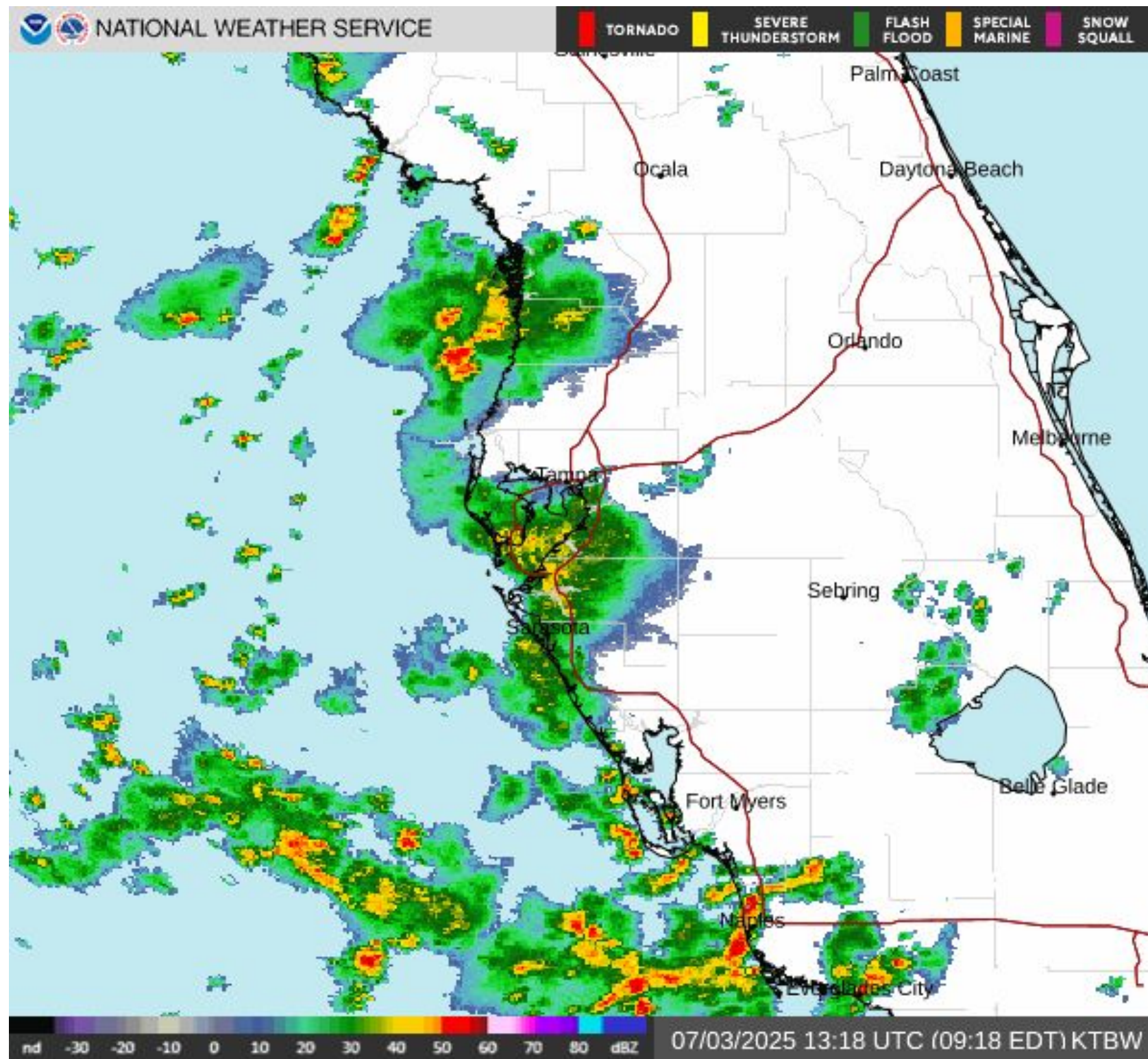
National Weather Service
Tampa Bay Area, FL



Current Radar View

KTBW from Ruskin, FL

July 3, 2025
9:13 AM



→ Plenty of showers along the coast this morning



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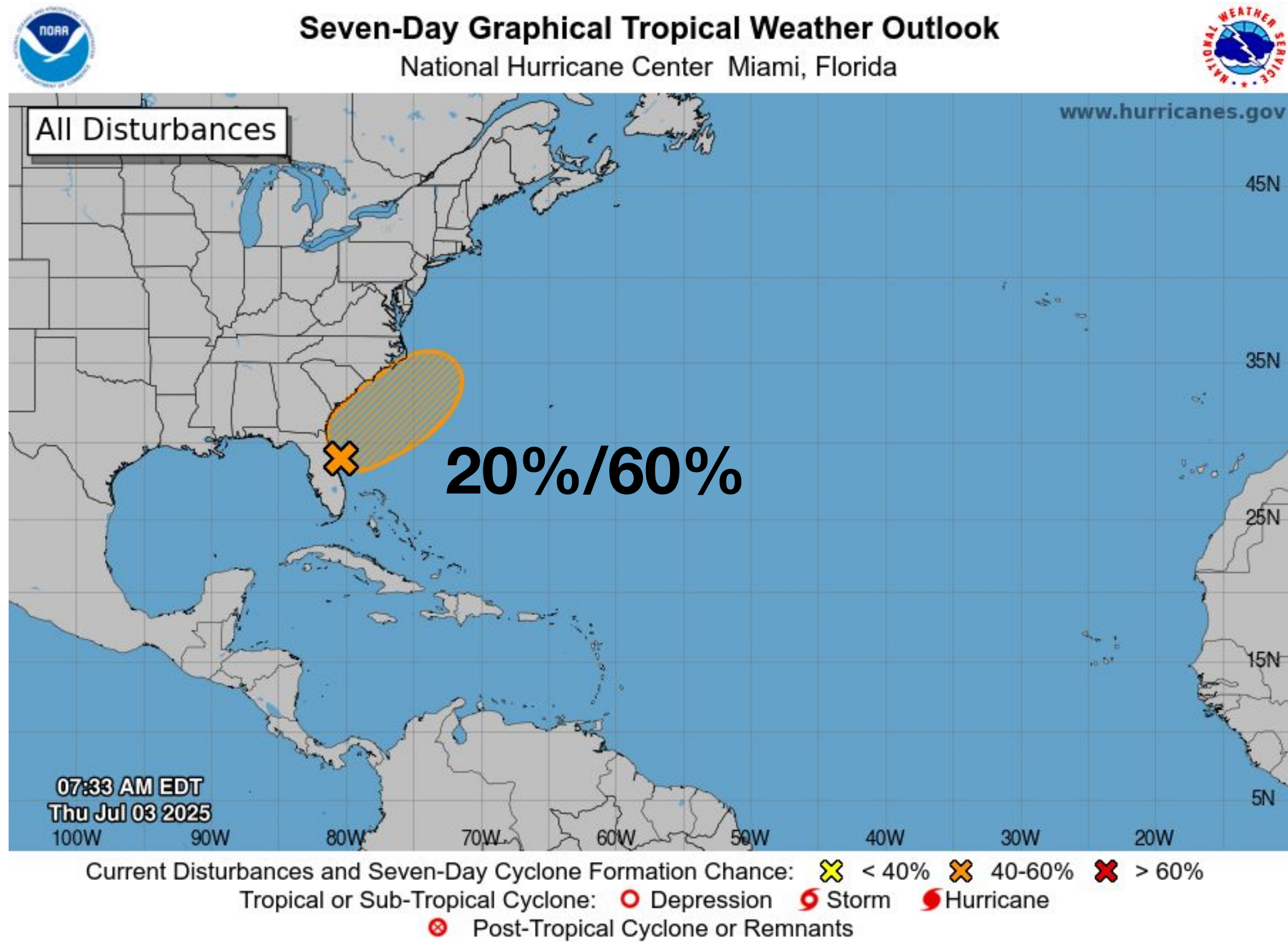
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Tampa Bay Area, FL



7-Day Tropical Weather Outlook

July 3, 2025
9:13 AM

From the National Hurricane Center



- NHC has shifted the possible development area out of the Gulf
- Still a 20% over the next 48 hours and 60% chance over the next 7 days along the east coast of Florida for development





7-Day Rain Forecast

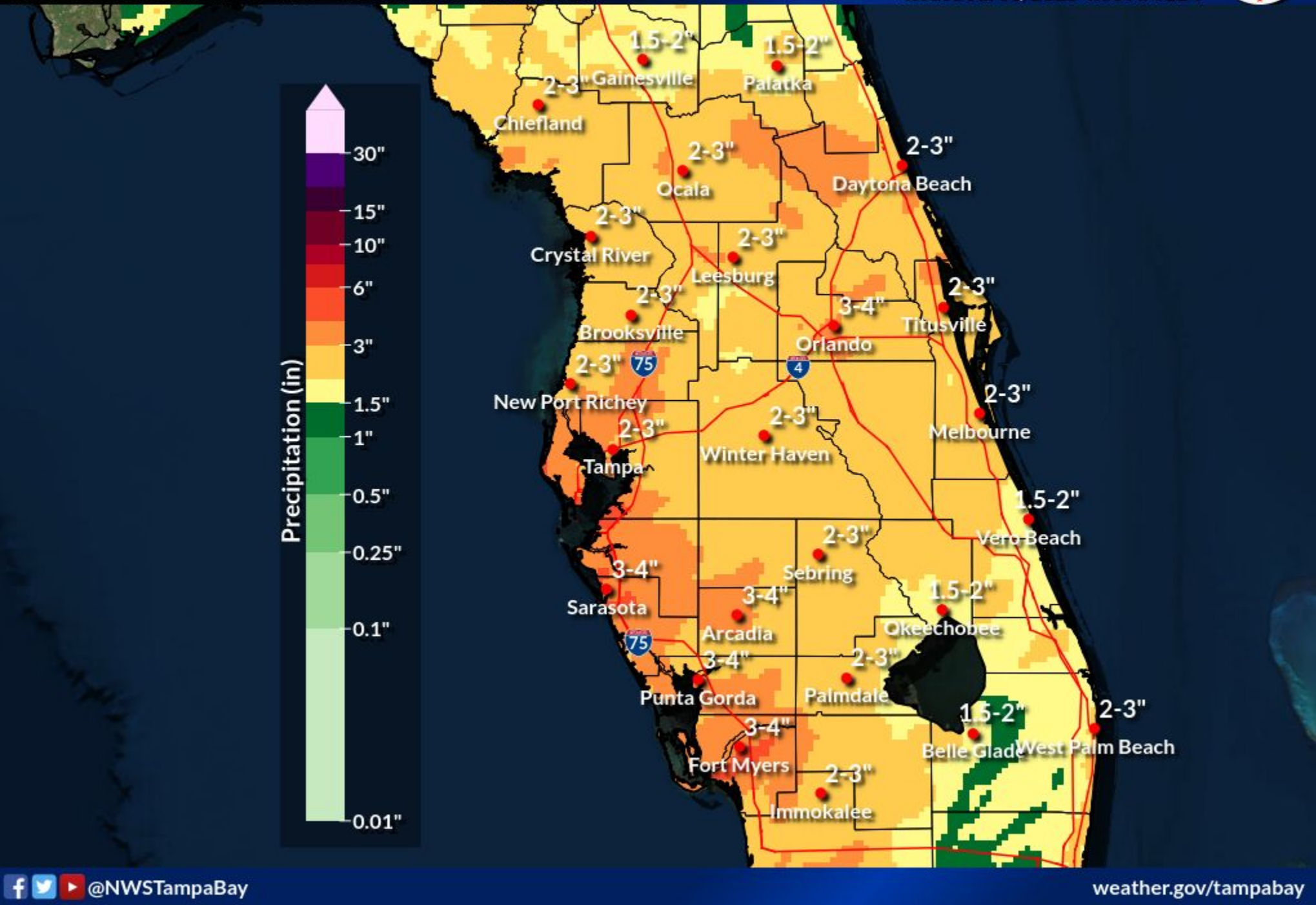
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Valid through next Thursday

168-Hour Day 1-7 Forecast Rainfall Amounts

Valid 8:00 AM Thu Jul 03 2025 - 8:00 AM Thu Jul 10 2025

Weather Forecast Office
Tampa Bay/Ruskin, FL
Issued Jul 03, 2025 4:08 AM EDT



- Forecast totals over the next 7 days
- Most of this will fall between today and Saturday

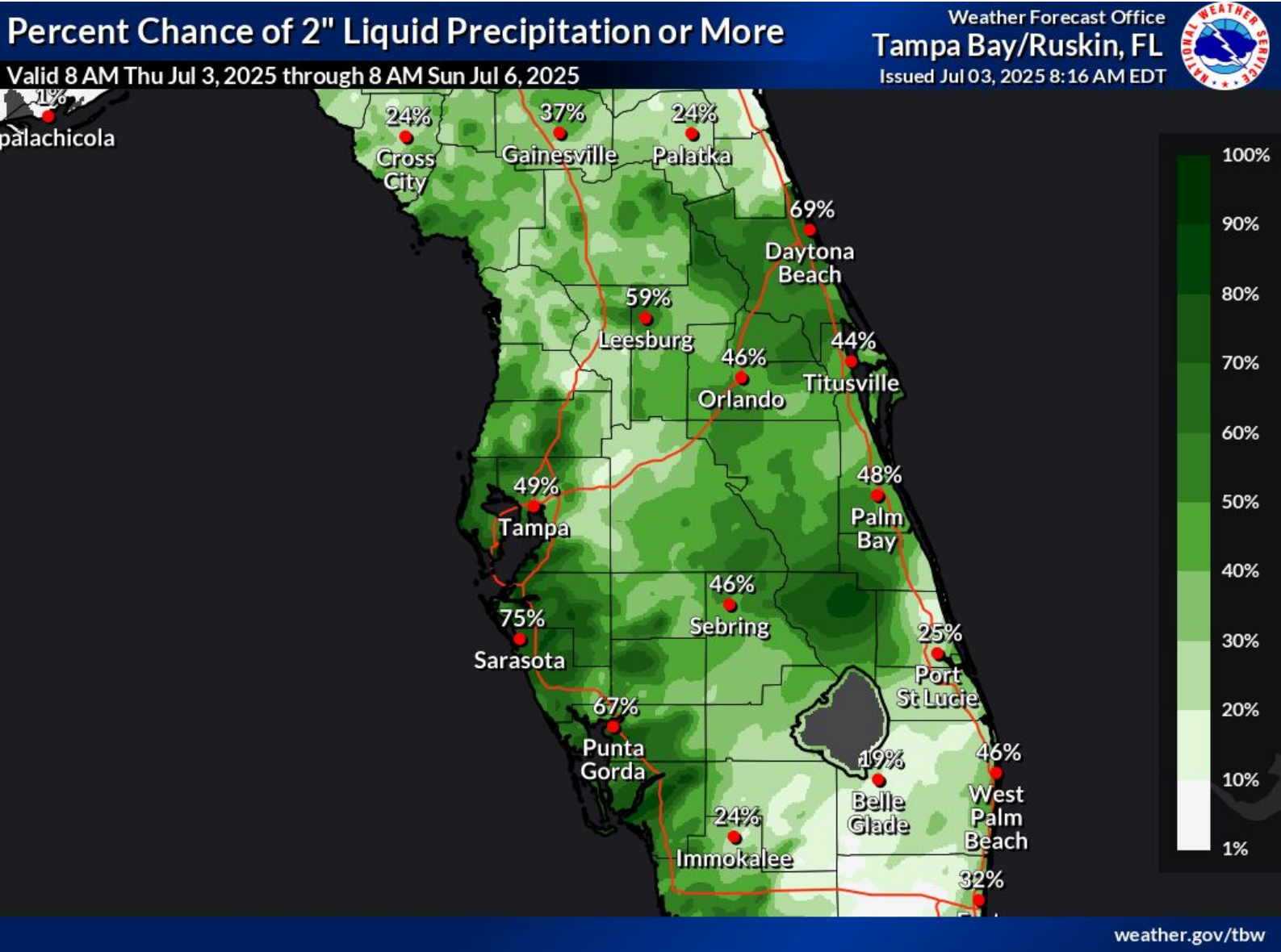
Note:
Forecast Values Do not use after 4PM Today.
Instead check the updated forecast at
weather.gov/tbw





4 Day Probability Rainfall Totals

July 3, 2025
9:13 AM



- ➔ **Chance of at least 2 inches of rain across the area through Sunday**
- ➔ **Chart shows chances of different rainfall totals across different cities through Sunday**

Location	Low-End Amount	Expected Amount	High-End Amount	Chance of Seeing More Than									
				0.01"	0.1"	0.25"	0.5"	1"	2"	3"	4"	6"	8"
Cedar Key, FL	0.8"	1.7"	3.4"	98%	97%	96%	94%	84%	51%	20%	4%	0%	0%
Fort Myers, FL	1.0"	2.7"	3.3"	99%	98%	97%	96%	91%	63%	21%	3%	0%	0%
Punta Gorda, FL	1.1"	2.8"	3.5"	98%	98%	97%	96%	91%	67%	28%	4%	0%	0%
Sarasota, FL	1.2"	3.0"	4.6"	97%	97%	96%	95%	91%	75%	47%	20%	3%	0%
Sebring, FL	0.7"	1.5"	3.3"	99%	98%	97%	95%	83%	46%	16%	3%	0%	0%
Tampa, FL	0.8"	2.1"	3.2"	97%	97%	96%	94%	85%	49%	15%	4%	0%	0%

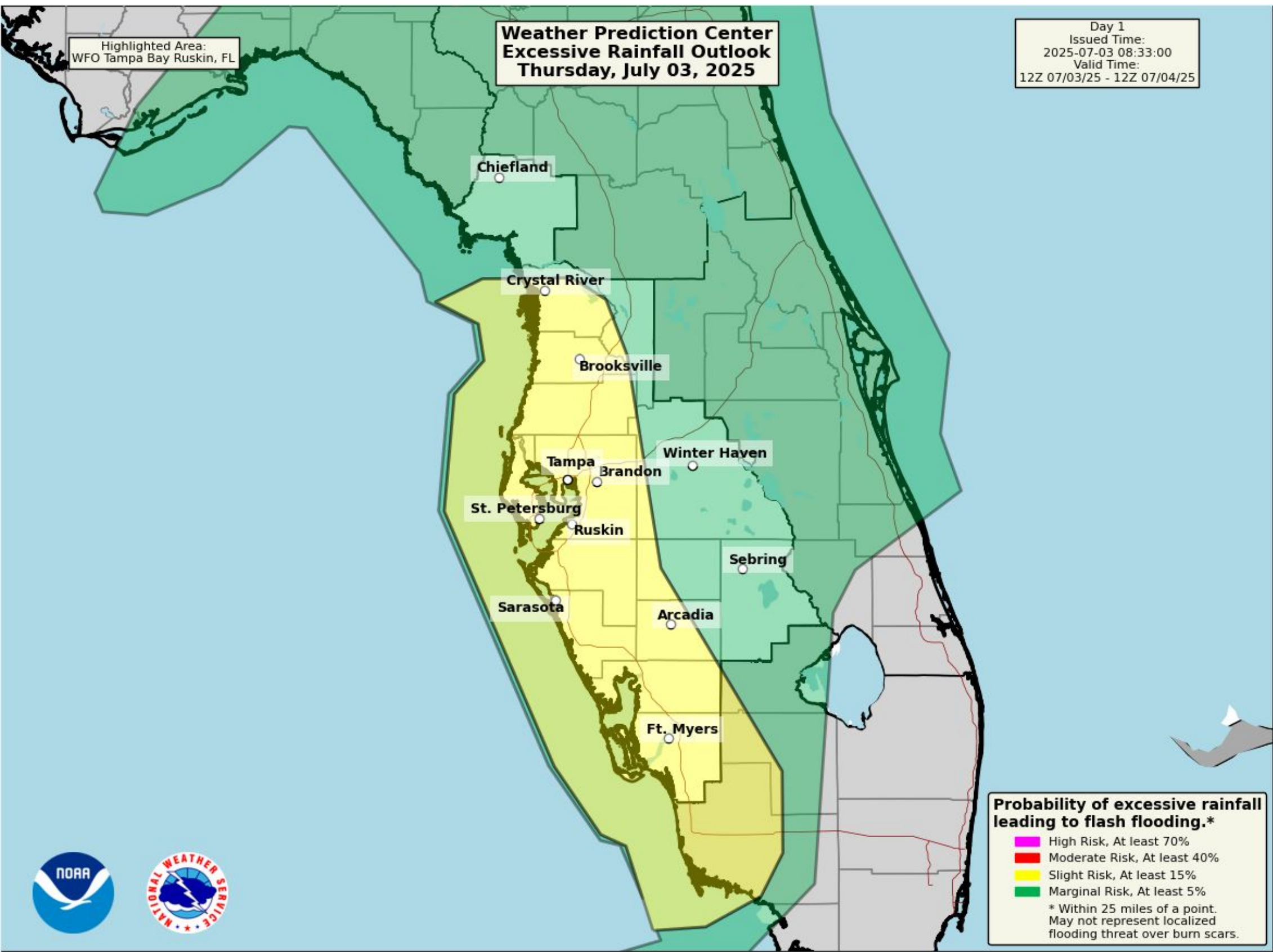
**National Weather Service
Tampa Bay Area, FL**



Excessive Rainfall Outlook

July 3, 2025
9:13 AM

Day 1 - Valid 7 AM today to 7 AM tomorrow



Locations of Concern

→ Along the west coast of Florida will be the biggest concern today with a 15% of excessive rainfall

Timing

→ Throughout the day

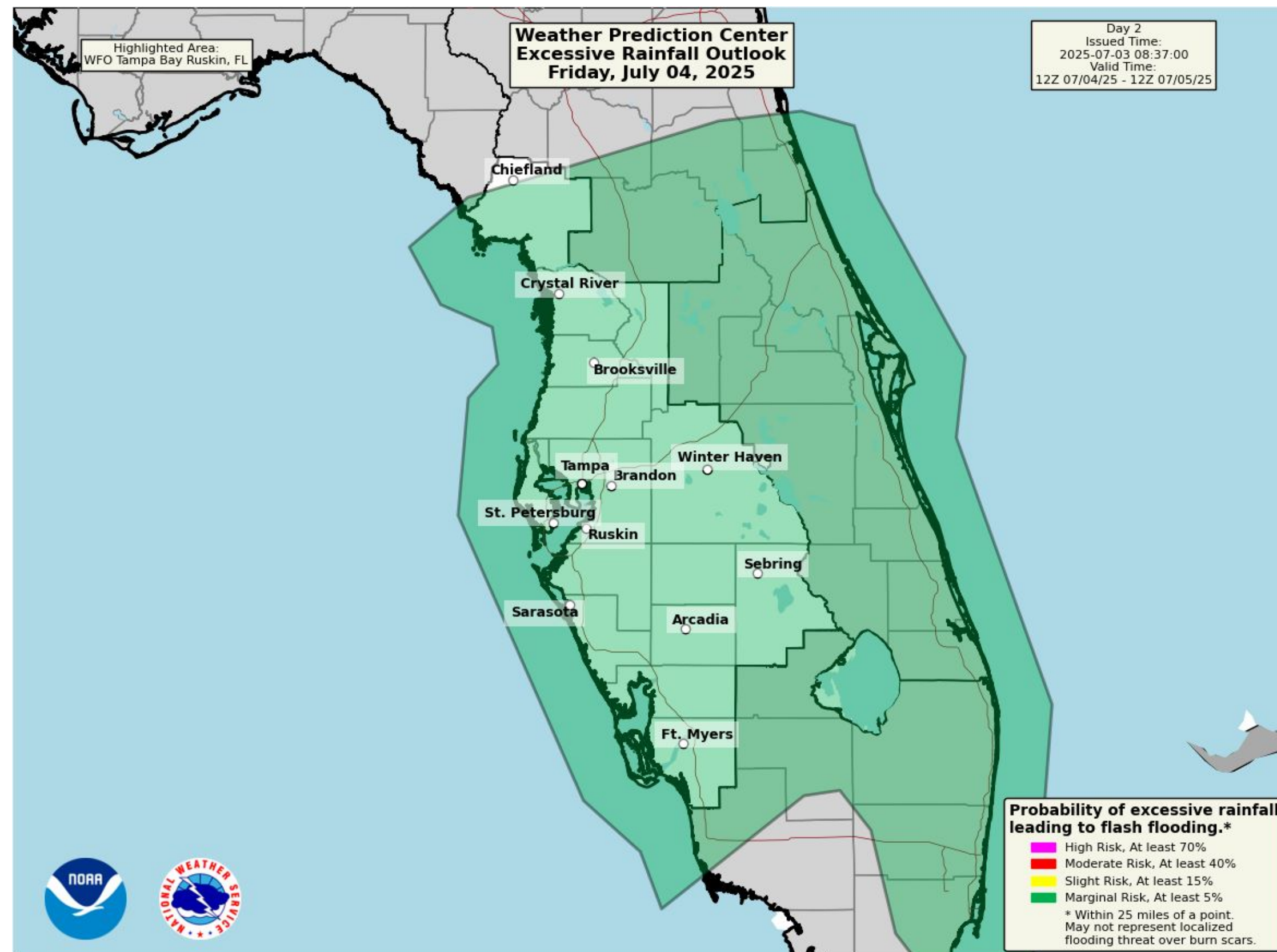




Excessive Rainfall Outlook

July 3, 2025
9:13 AM

Day 2 - Valid 7 AM Friday to 7 AM Saturday



Locations of Concern

→ A 5% chance of excessive rainfall across the whole area

Timing

→ Mainly in the morning and afternoon hours





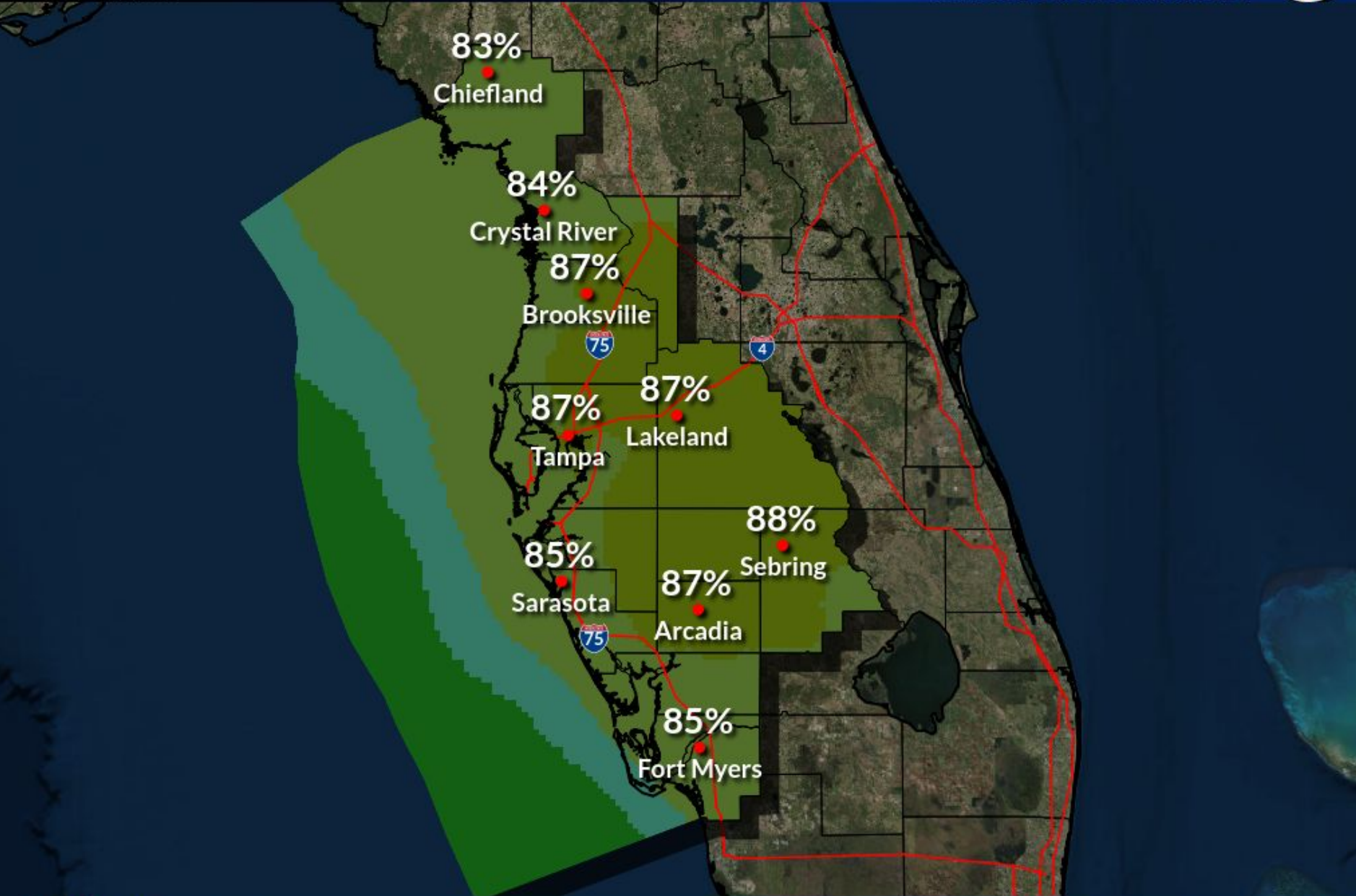
4th of July Shower Chances

July 3, 2025
9:13 AM

Friday Afternoon

Shower Chances

Weather Forecast Office
Tampa Bay/Ruskin, FL
Issued Jul 03, 2025 8:52 AM EDT



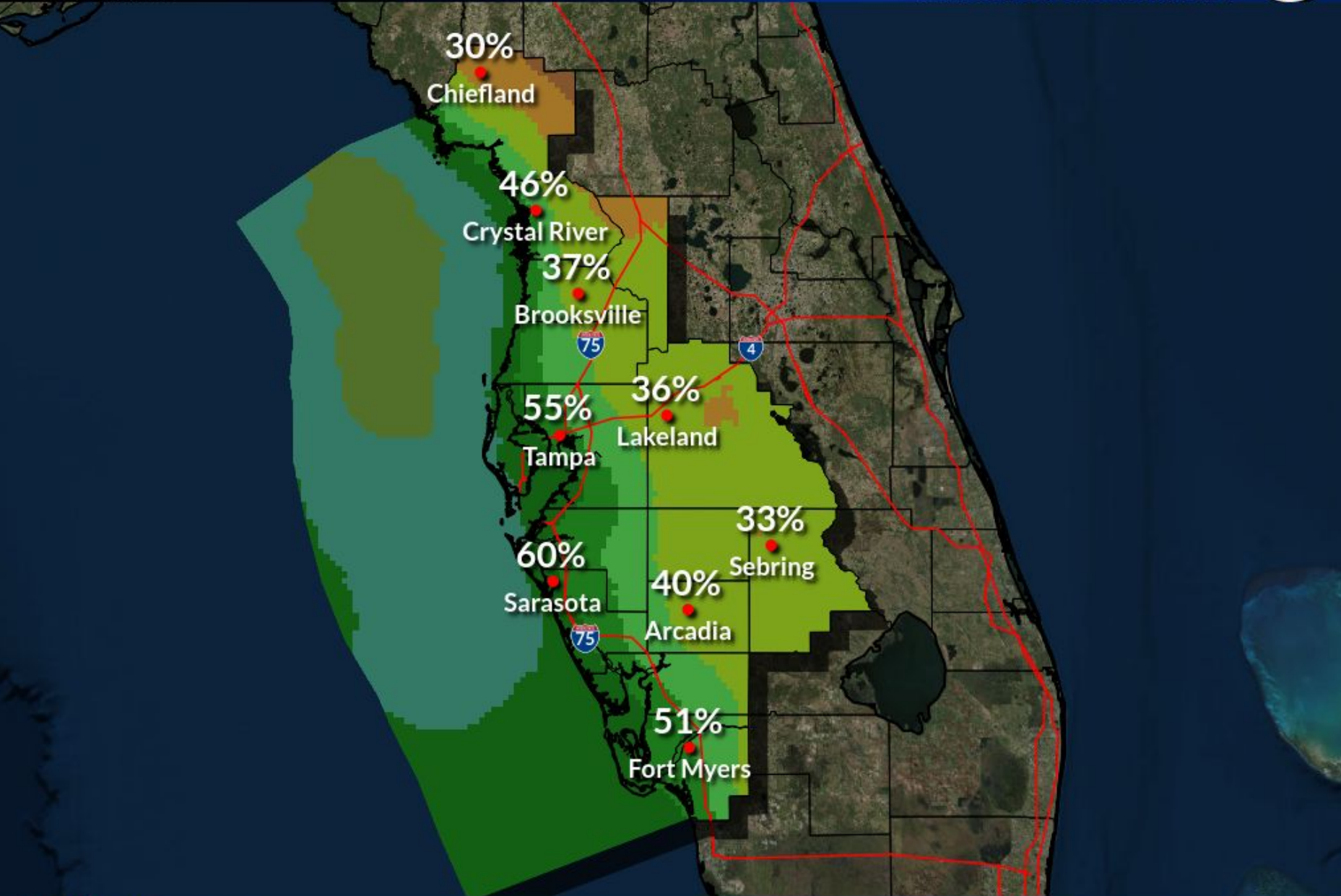
@NWS Tampa Bay

weather.gov/tampabay

Friday Evening

Shower Chances

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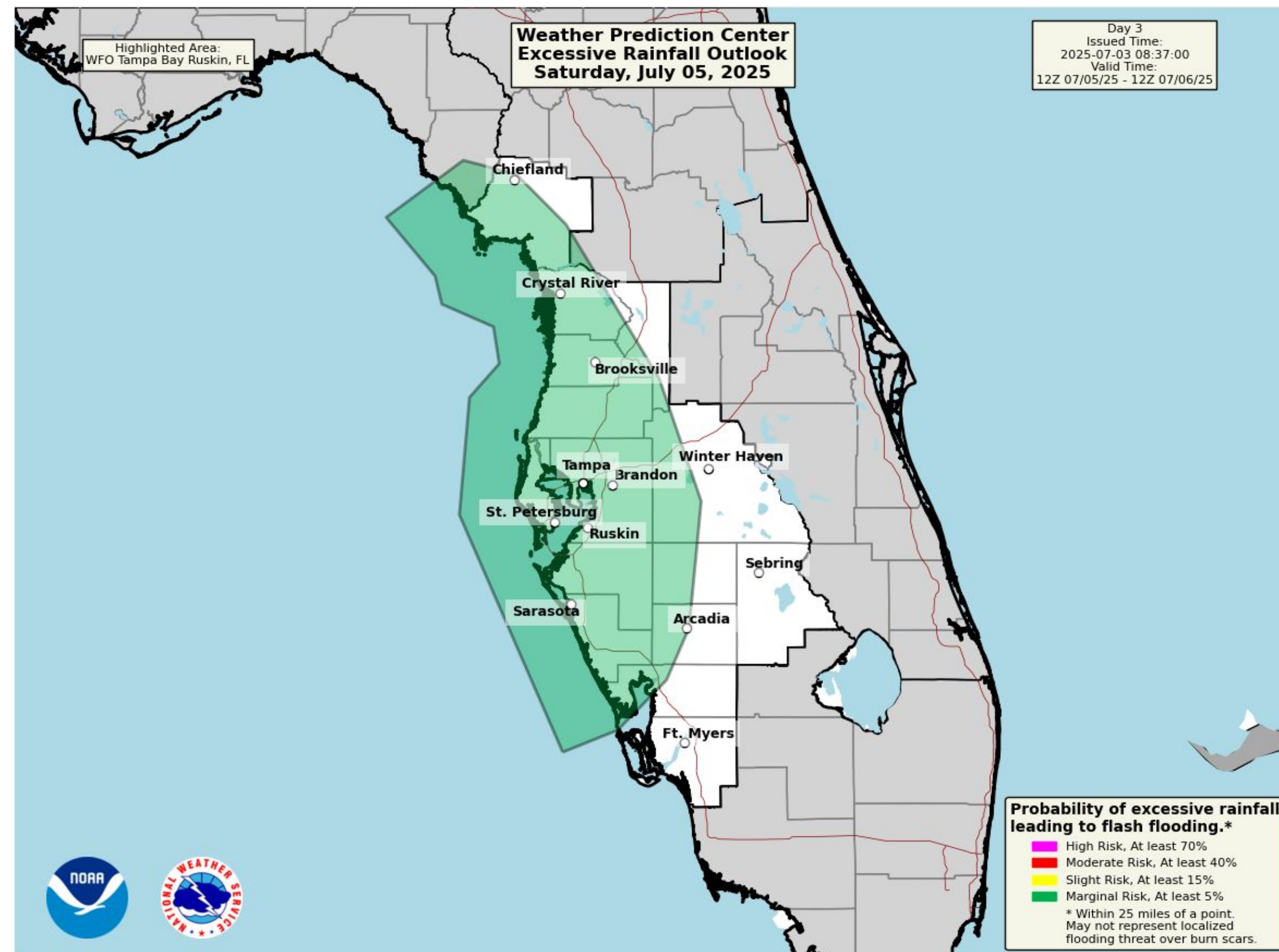
National Weather Service
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Excessive Rainfall Outlook

July 3, 2025
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Day 2 - Valid 7 AM Saturday to 7 AM Sunday



Locations of Concern

➔ Nature Coast and West Central Florida 5% of excessive rainfall

Timing

➔ Morning and afternoon hours



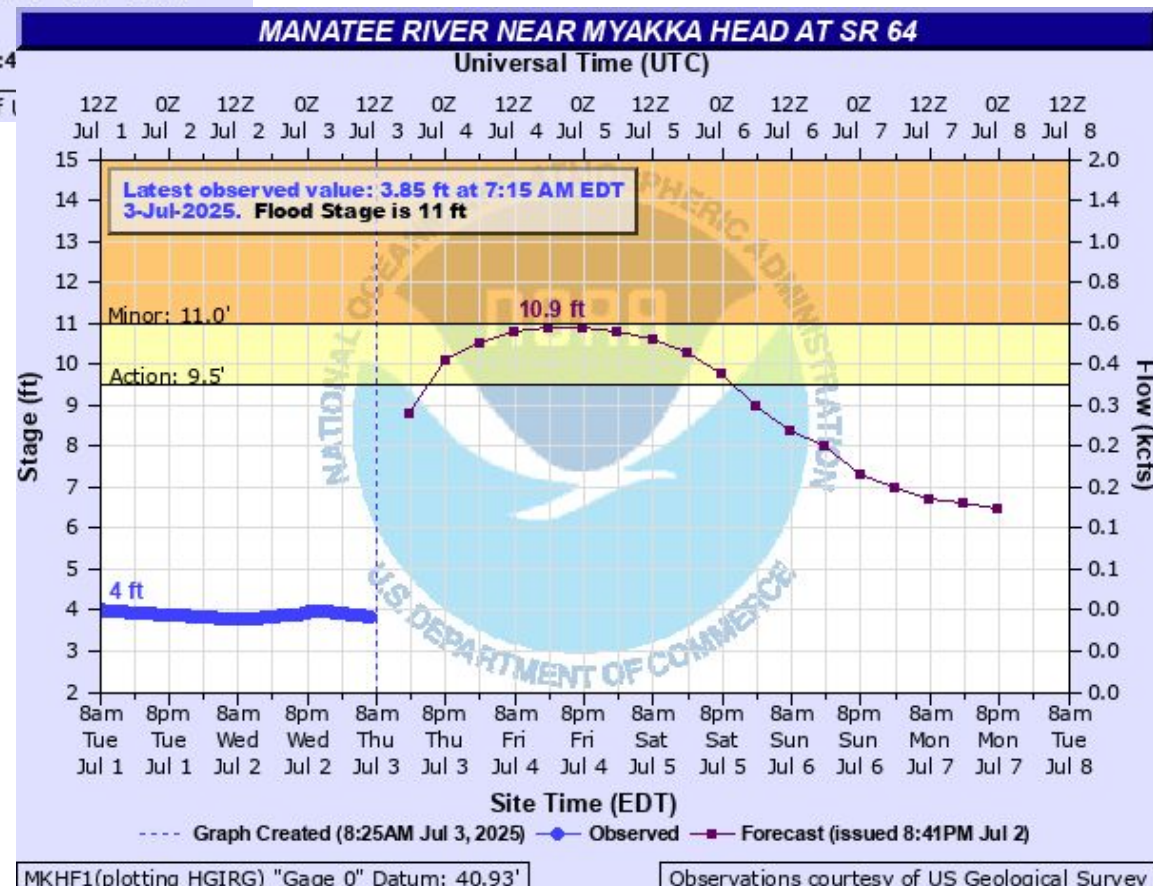
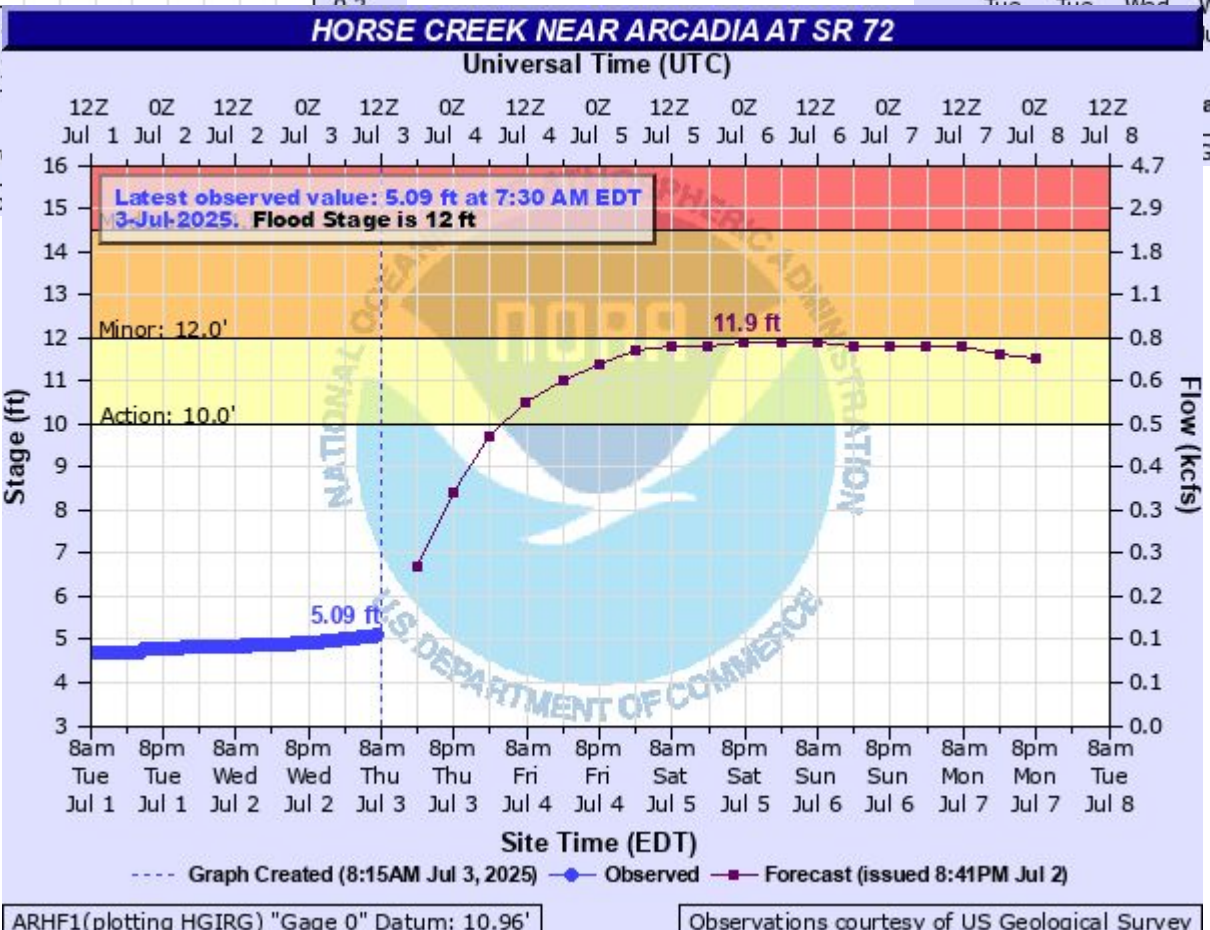
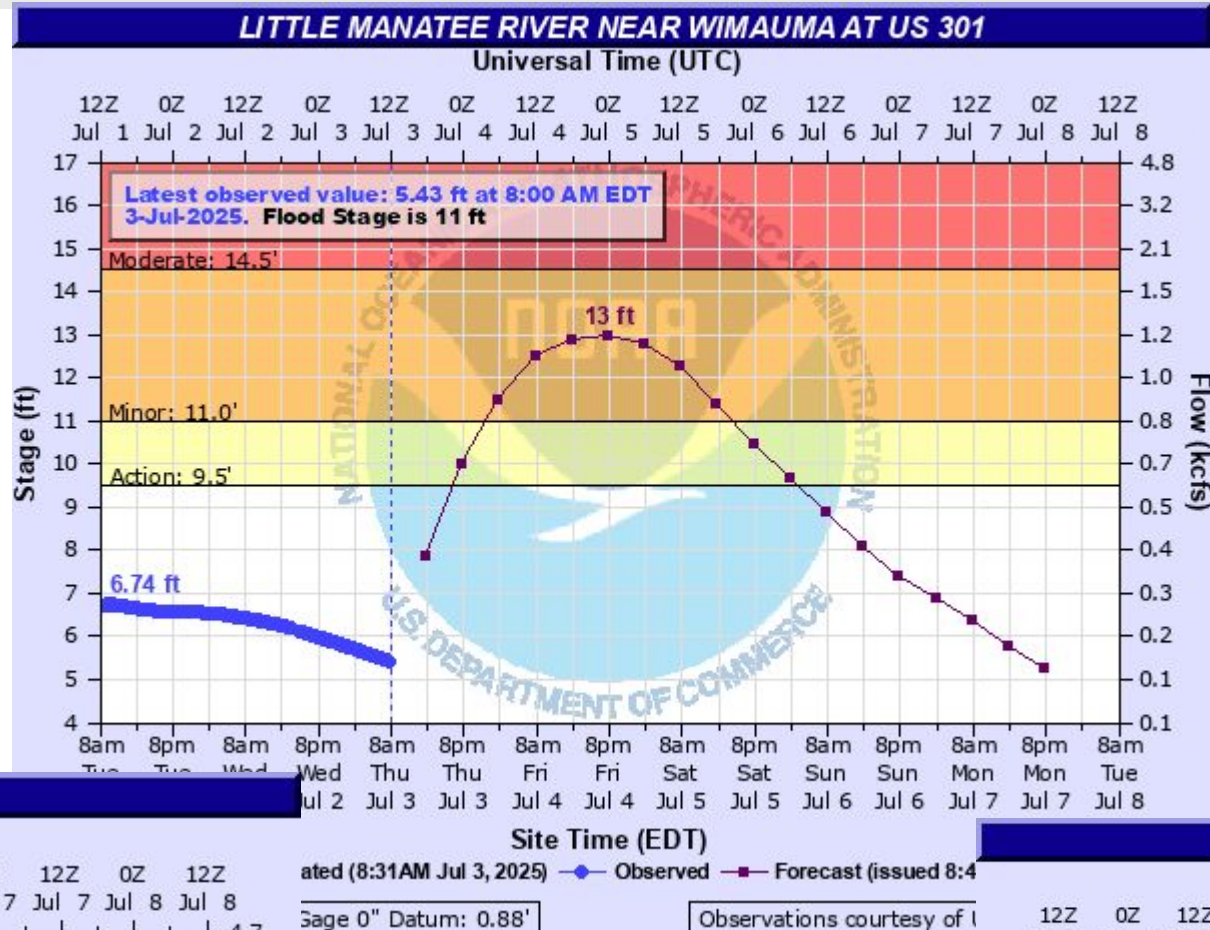
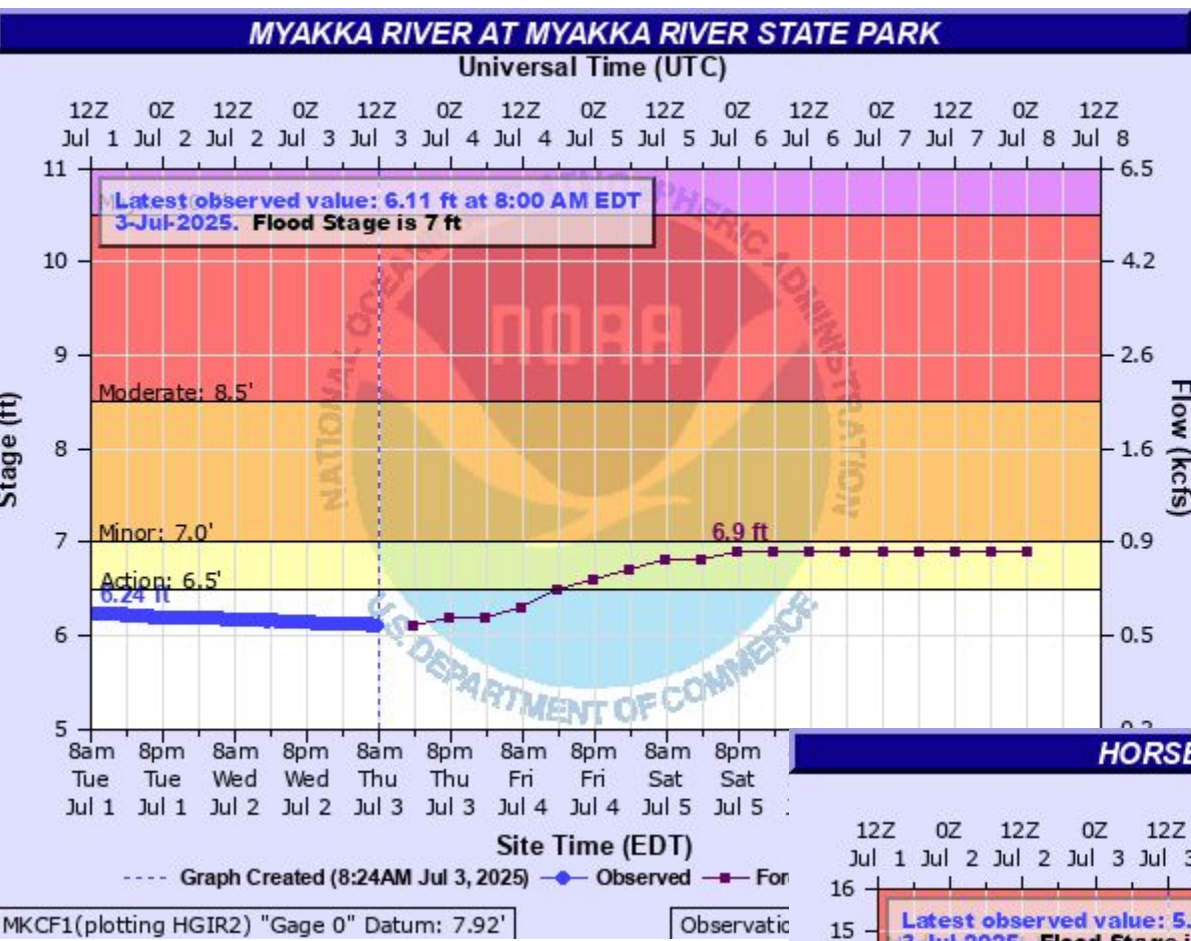
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Tampa Bay Area, FL



River Stage Forecast

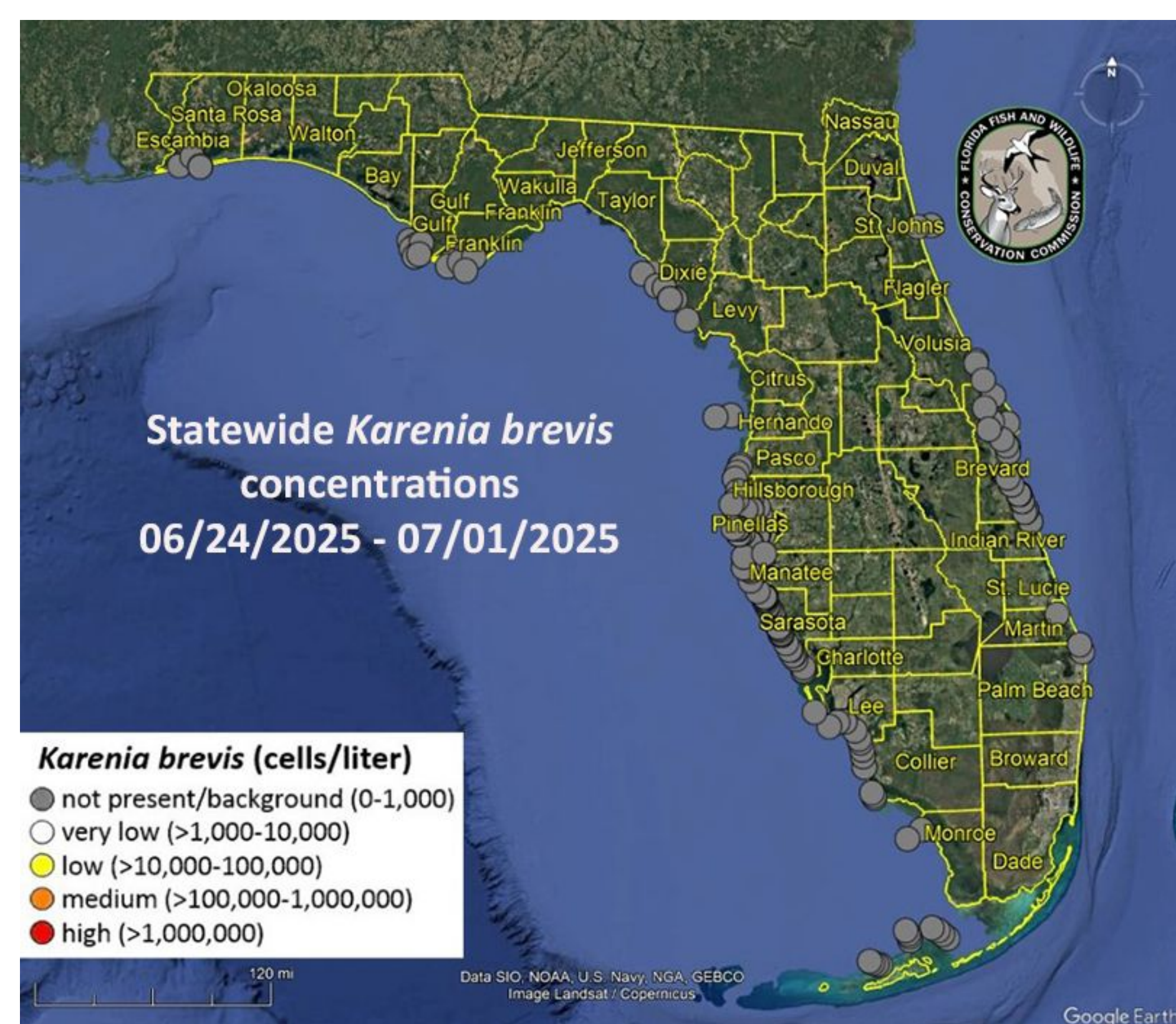
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Red Tide Status

July 3, 2025
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Locations of Concern

- Over the past week, *K. brevis* was observed at:
None

Potential Impacts

- Those at the beach may notice some respiratory symptoms and presence of dead fish due to red tide is possible.



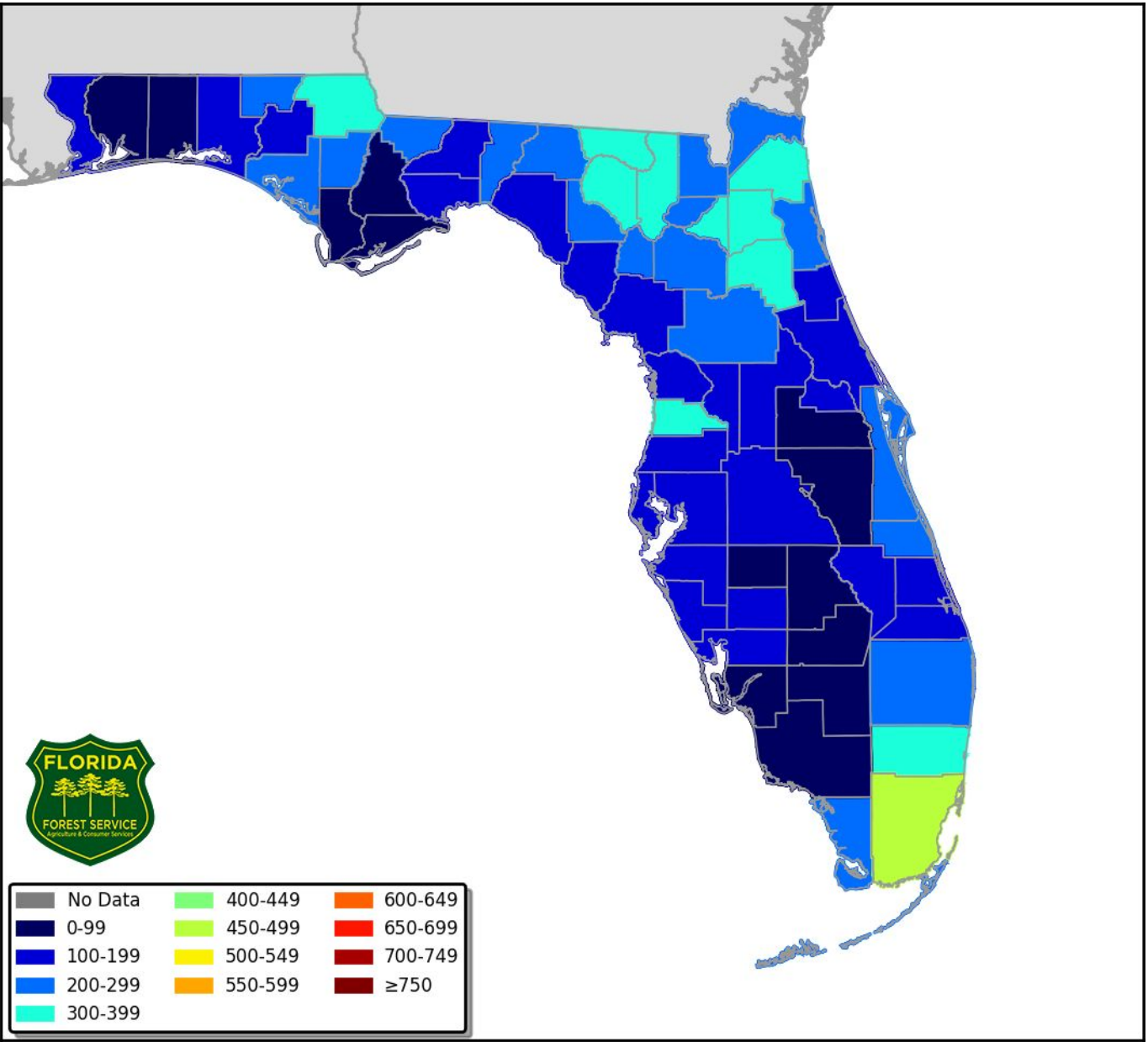


Fire Danger

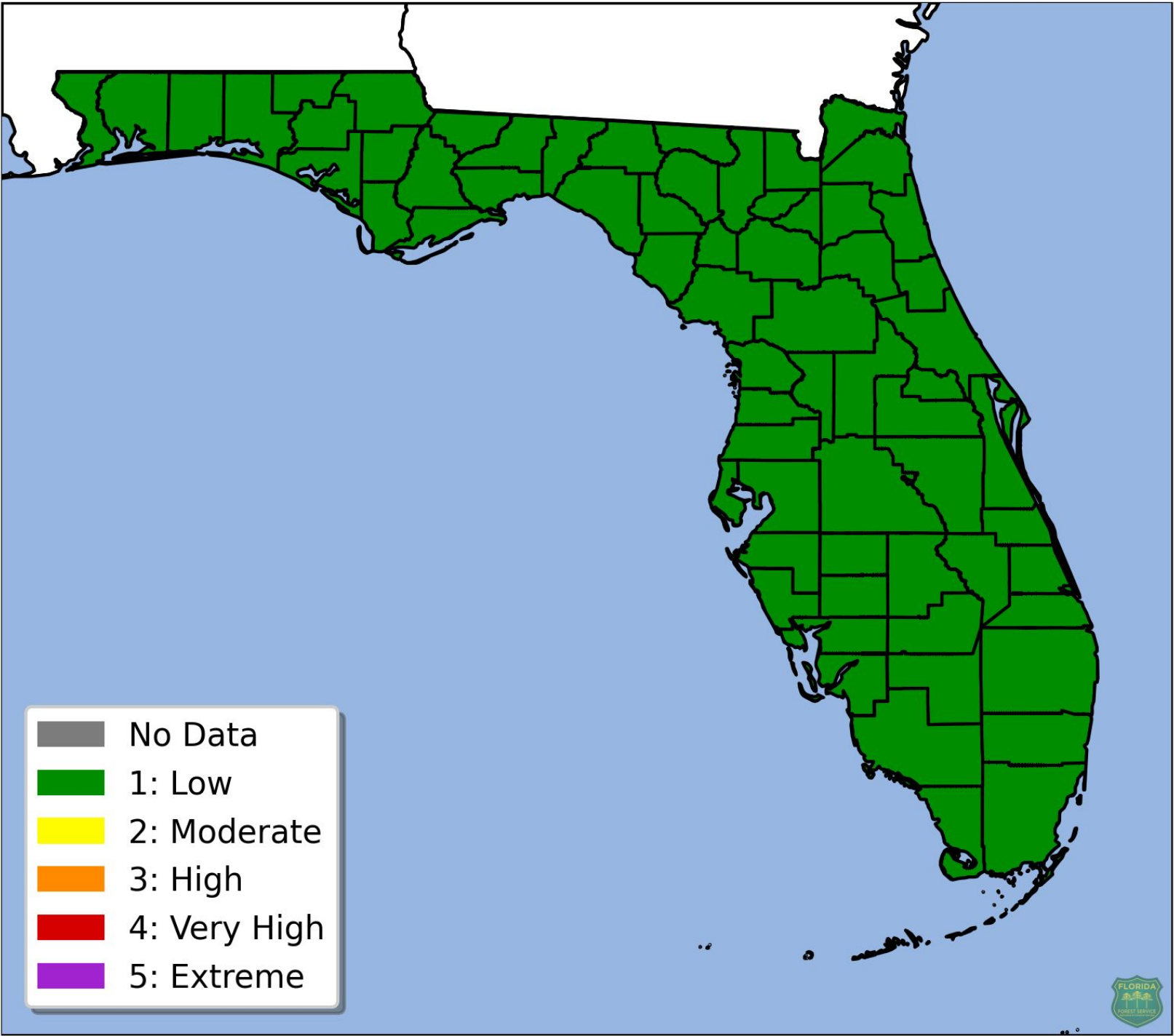
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Keetch Byram Drought Index (KBDI) and Forecast Fire Danger Indices

Keetch Byram Drought Index (KBDI)
County Averages for July 02, 2025



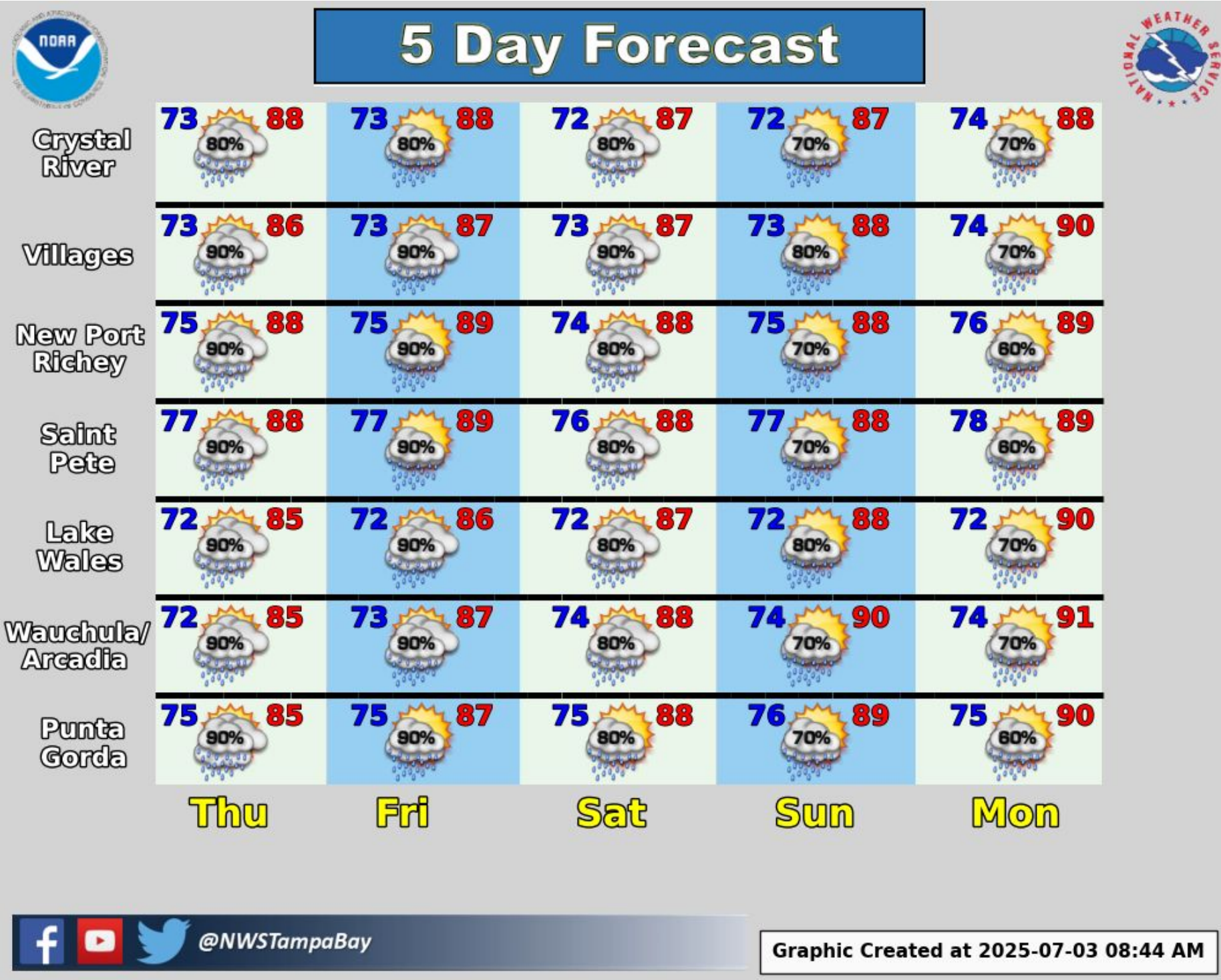
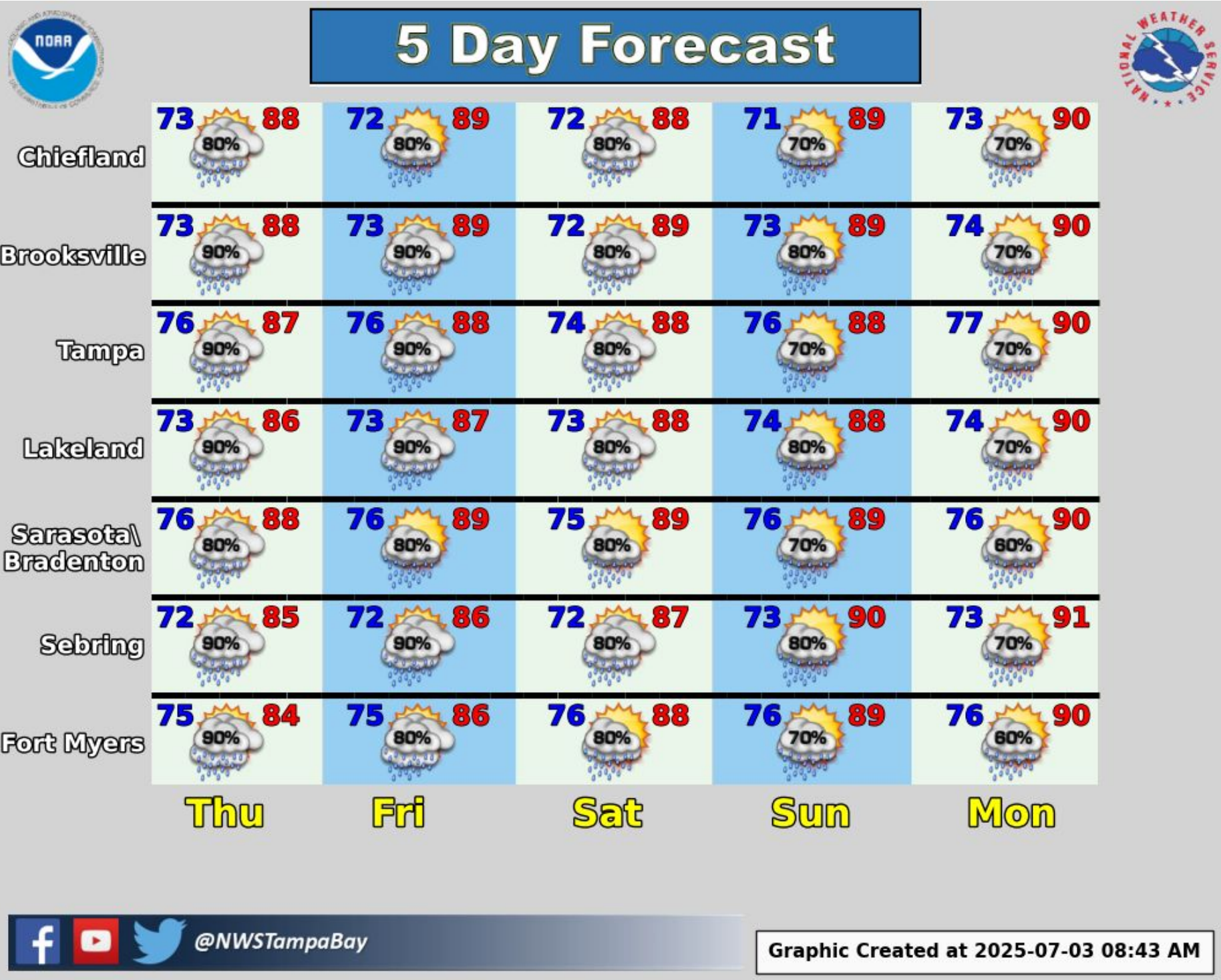
Estimated Fire Danger | Thu 07/03/25





Weekly Weather Forecast

July 3, 2025
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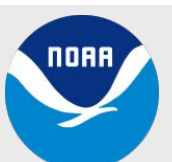


Summary

Primary Weather Concerns

July 3, 2025
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- **Potential Tropical Development has moved out of the Gulf**
- **Heavy rain and high rainfall totals expected through Saturday**
- **Back to normal summertime convection next week**





Questions? Comments?



Sign up to be an Ambassador to receive preparedness resources for hazardous weather once a month to keep your employees safe. weather.gov/tbw/wrn

Contact Information

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