

Houston Pilots Forecast Package

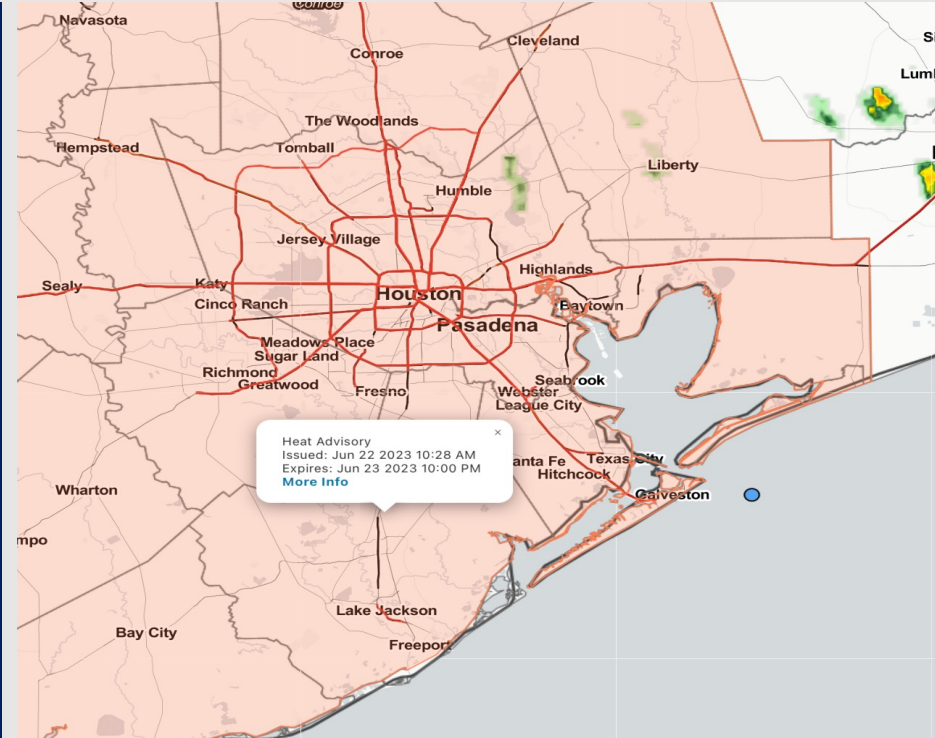


Updated: 5:00 AM CT
Friday, June 23, 2023

Forecaster: Vince Bryan

Weather Headlines

- Monitoring a few shots of showers and storms over the next 36 hours before the forecast “quiets down” in the precip department. Better rain chances likely remaining to the E of all Stations.
- Excessive heat concerns (90+ F) to continue throughout this week.
- No active tropical threats to SE TX at this time.
- No signals for fog impacting stations moving forward.
- Precip pattern looks to turn slightly less active heading into next week.



Radar/NWS Alerts: 5:00 AM CT

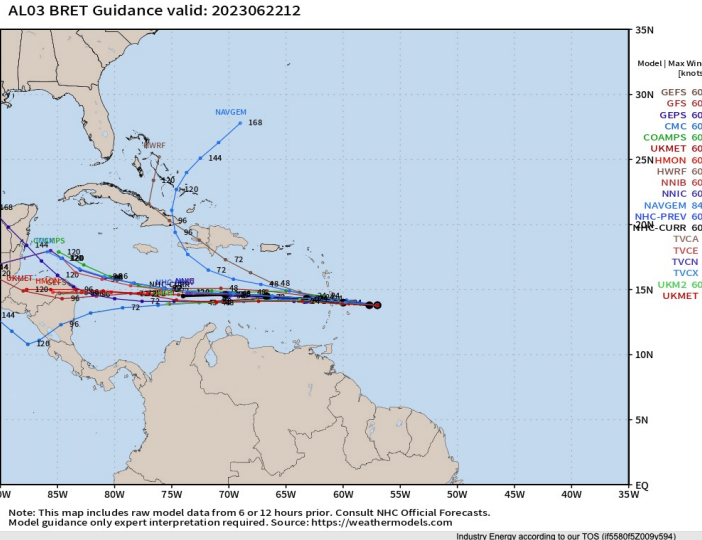


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update



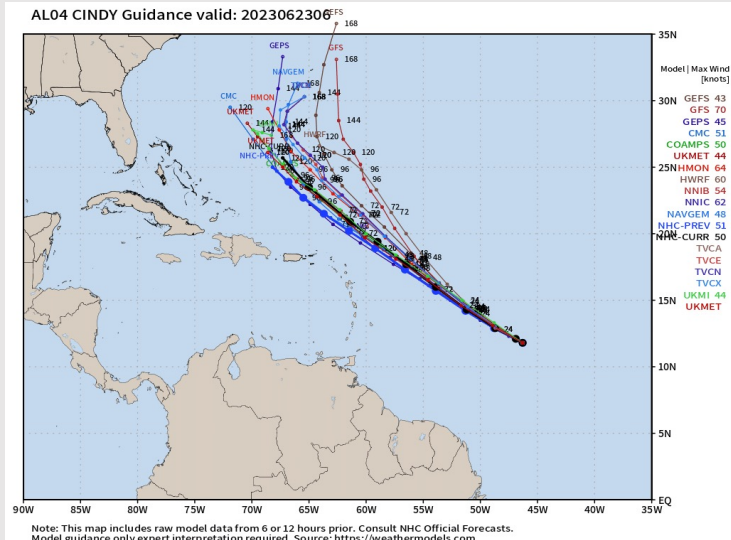
Tropical Storm Bret Next 7 Days



No tropical activity anticipated over the next 10 days for SE TX.

Higher than average confidence on Bret working through Central America in ~5 days from now.

Tropical Storm Cindy Next 7 Days



Higher than average confidence on Cindy staying in the Atlantic and not being a concern for the Gulf.

No other areas of interest being noted across the Atlantic/Gulf.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	
610 Bridge	10	10	10	8	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	7	6	6	10	10	10	10	10	10
Kinder 1	10	10	10	8	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	6	7	10	10	10	10	10	10
Greens Bayou	10	10	10	9	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	7	8	10	10	10	10	10	10
Shell Crude	10	10	10	8	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	9	10	10	10	10	10	10
Lynchburg Ferries	10	10	10	9	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	9	10	10	10	10	10	10
Exxon 3	10	10	10	6	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10
Morgans Point	10	10	10	8	5	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
75/76	10	10	9	8	5	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
63/64	10	10	9	7	5	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
51/52	10	10	9	7	5	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
37/38	10	9	7	8	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
25/26	9	9	7	8	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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1 & 2 Bravo	8	8	6	9	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only

Houston Pilots Wind Chart



Forecast Confidence



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm
610 Bridge	4	4	3	3	3	3	3	4	5	5	5	6	7	8	8	9	9	8	7	7	5	5	5	5	5	4	4	4	5	6	7	7	7	8	8	
Kinder 1	4	4	3	3	3	3	3	4	5	5	5	7	7	8	8	9	9	8	7	7	5	5	5	5	5	4	4	4	5	6	7	8	7	8	8	
Greens Bayou	4	3	3	3	3	3	3	4	5	5	6	7	8	8	9	9	8	7	6	5	5	5	5	5	4	4	4	5	6	7	8	7	8	8		
Shell Crude	4	4	3	3	3	3	3	4	5	6	6	7	8	8	9	10	10	8	7	6	5	5	5	5	5	4	4	4	5	6	7	8	8	8	9	
Lynchburg Ferries	4	4	3	3	3	3	3	4	5	6	6	7	8	8	9	10	10	8	7	6	5	5	5	5	5	4	4	4	5	6	7	8	8	8	9	
Exxon 3	6	6	5	5	5	5	5	5	6	7	8	9	10	11	12	13	14	12	10	9	8	7	6	6	6	6	6	6	5	6	7	8	8	8	9	10
Morgans Point	7	6	6	6	6	6	5	6	7	8	8	9	10	11	12	13	15	15	13	12	10	10	10	10	10	9	7	7	7	7	8	9	10	11	11	12
75/76	8	7	7	7	7	7	6	6	8	9	9	11	13	14	15	17	17	15	14	12	11	10	10	10	10	10	10	10	10	10	10	11	12	12	12	14
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51/52	7	7	6	6	6	6	6	6	7	7	8	9	11	11	12	15	14	13	12	10	10	10	10	10	10	10	10	10	9	9	9	10	11	12	12	13
37/38	8	7	7	6	6	6	6	7	8	8	9	10	12	11	12	15	13	13	11	10	11	11	11	11	11	11	11	11	10	10	10	11	12	12	13	13
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1 & 2 Bravo	8	8	7	7	6	7	6	7	6	6	7	8	9	9	12	11	11	10	9	10	10	11	11	11	11	11	11	10	10	10	10	10	10	10	10	9

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Houston Pilots: Fri. 6/23/2023



Forecast Discussion

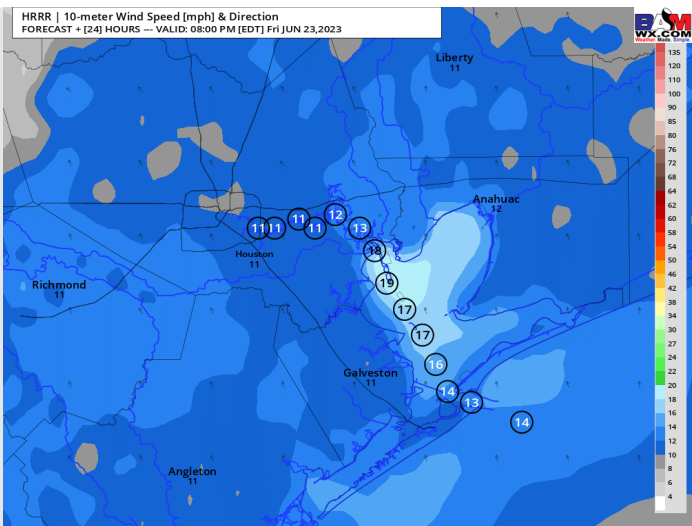
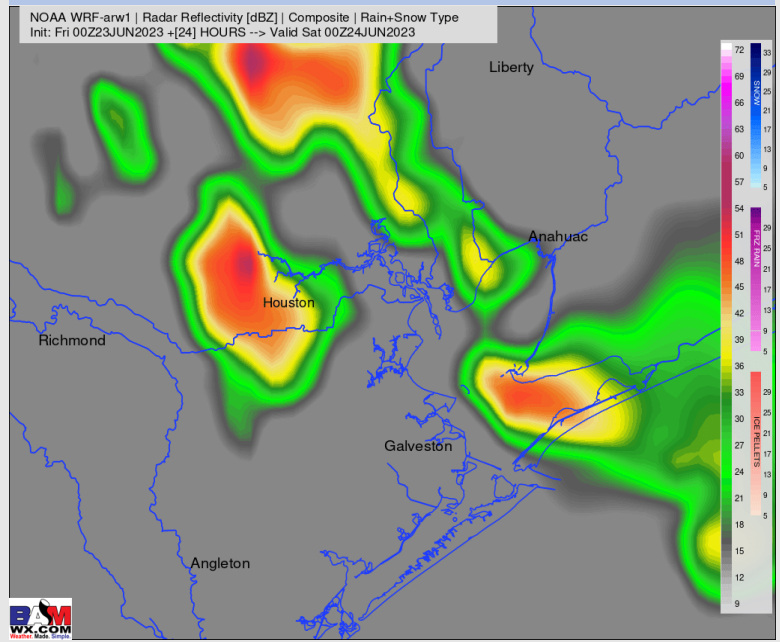
Precip: Slightly lower confidence on the evolution of the forecast today given a few wrinkles to watch. Current thinking is that scattered showers/thunderstorms can develop around the area in a sporadic nature through late morning ~10-11 AM (30%). After what looks like a quieter mid-day, another shot (30-40%) for showers/thunderstorms will work into the picture closer to the late afternoon / evening hours. Any precip does hold the potential to be strong with gusts being the main concern regarding severe potential.

Wind: Winds out of the S/SE will be at 5-10 kts for all Stations in the AM and into the early afternoon. After 3 PM, winds N of Morgan's Point will increase to 5 - 10 kts, while winds S of Morgan's Point will increase to 13-18 kts for the remainder of the evening. **Any strong storms hold risks for gusts of 20-30+ knots.**

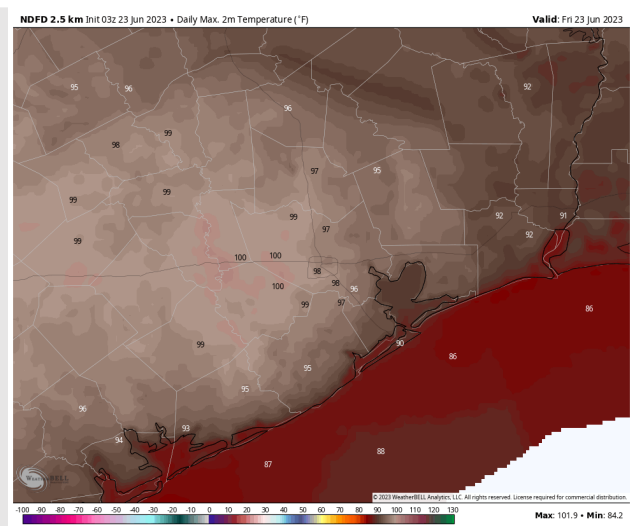
Temps: High temperatures will be in the mid to upper 80s F near the Boarding Station, in the low 90s F for all other stations S of Morgan's Point, and in the upper 90s near 100 F for stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 7 PM CT



**Wind Speed:
7 PM CT**



**High Temps
Today**

Houston Pilots: Sat. 6/24/2023



Forecast Discussion

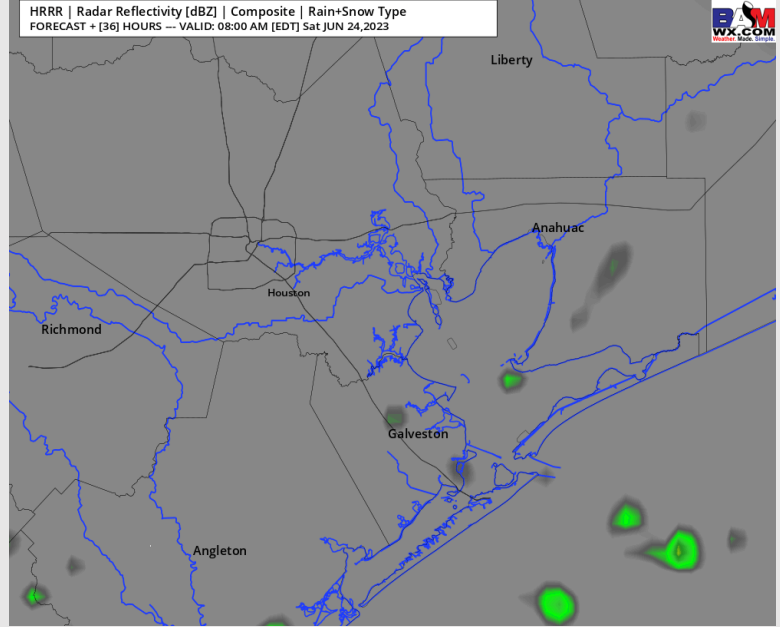
Precip: Favoring dry conditions for most of the day Saturday, however a 10-20% chance for pop-up shower/thunderstorms will be in play between 7 – 11 AM. Better rain chances will likely remain to the E of all stations, however chances in the AM will be non-0.

Wind: Winds out of the S/SE will be 5-10 kts for all Stations during the early morning hours. After 11 AM, winds for all stations will increase to 13-18 kts for the rest of the day with gusts 18-23 kts at the boarding station.

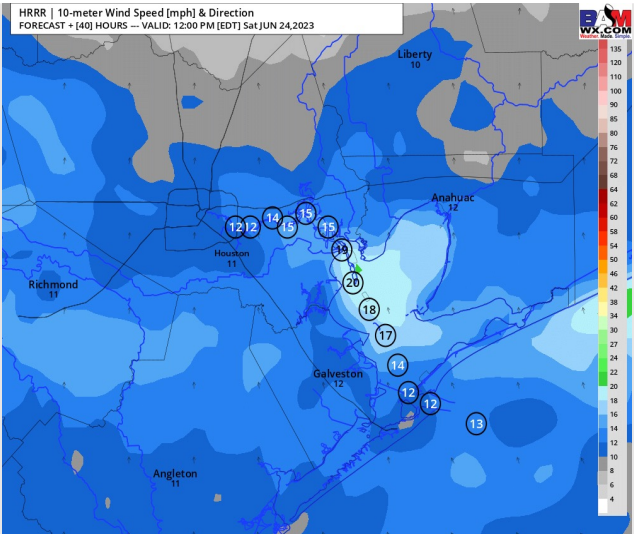
Temps: High temperatures Saturday will be in the mid/upper 80s F near the Boarding Station, in the low/mid 90s F for all other stations S of Morgan's Point, and in the mid/upper 90s F for stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

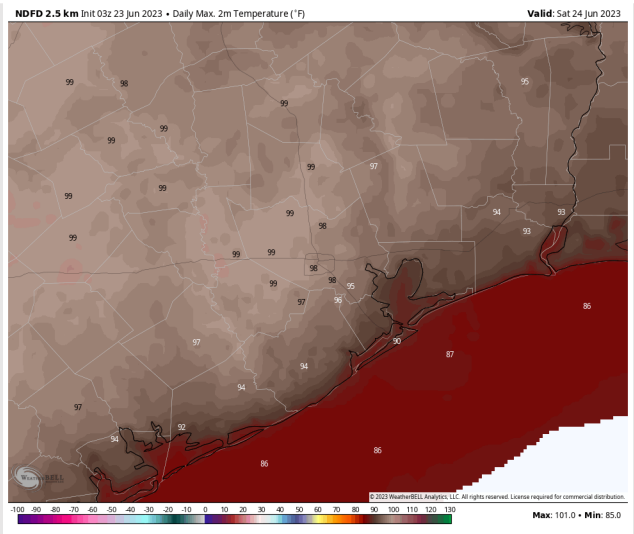
Precip Image: 7 AM CT



Wind Speed:
11 AM CT



High Temps
Saturday



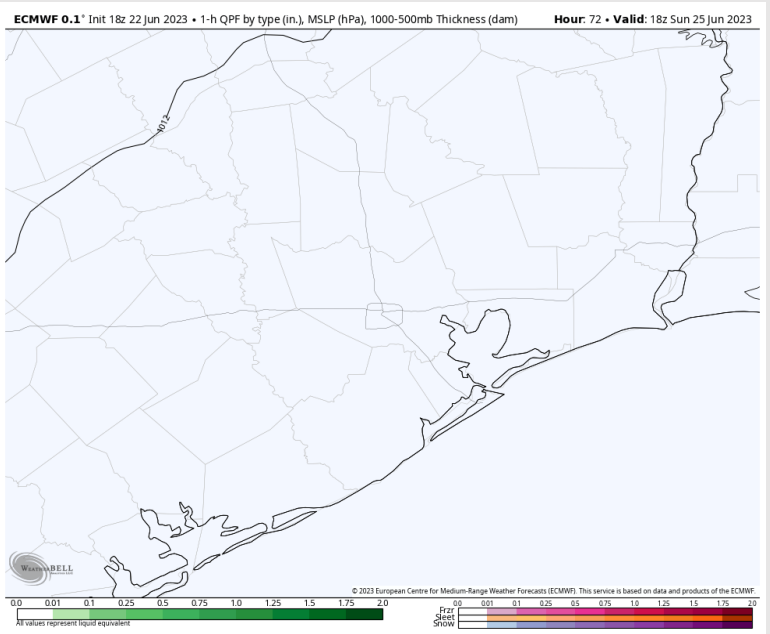
Houston Pilots: Sun. 6/25/2023



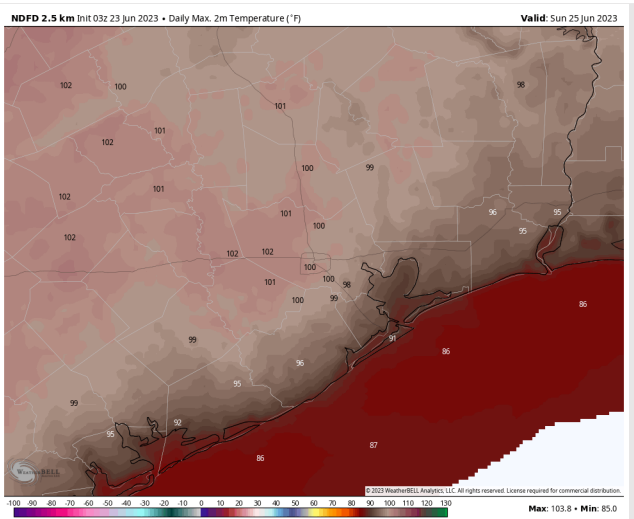
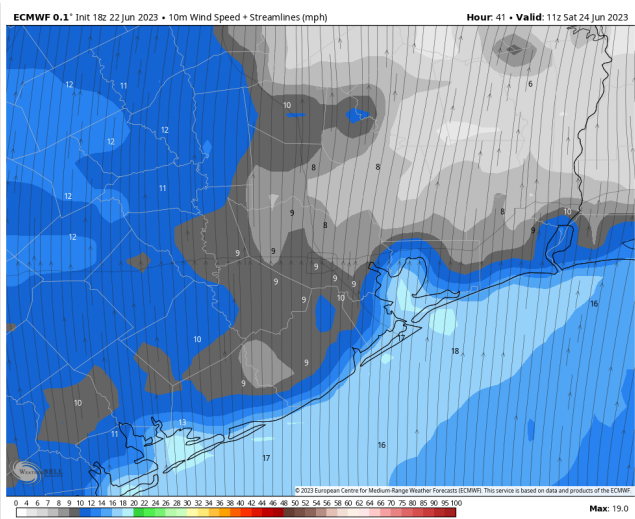
Forecast Discussion

- Precip:** Favoring dry conditions throughout the day on Sunday
- Wind:** Winds out of the SW will be at 8 – 13 kts N of Morgan’s Point throughout the day, while winds S of Morgan’s Point will be at 11 – 16 kts.
- Temps:** High temps on Sunday will be in the mid 80s F for the Boarding Station, low/mid 90s F S of Morgan’s Point and upper 90s to low 100s F N of Morgan’s Point.
- Visibility:** Not anticipating any visibility concerns at this time.

Precip Image: 1 PM CT

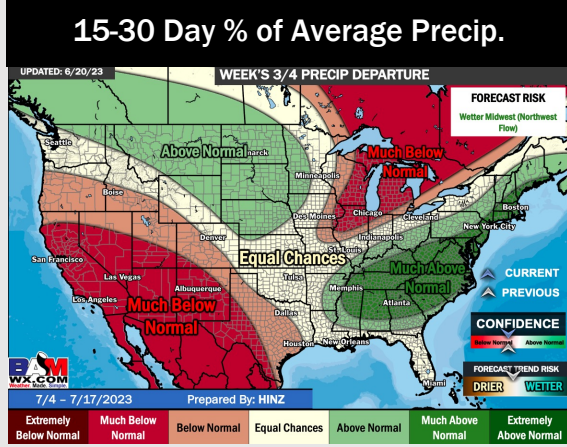
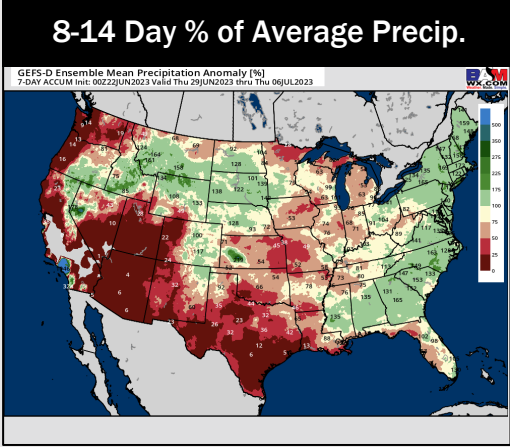
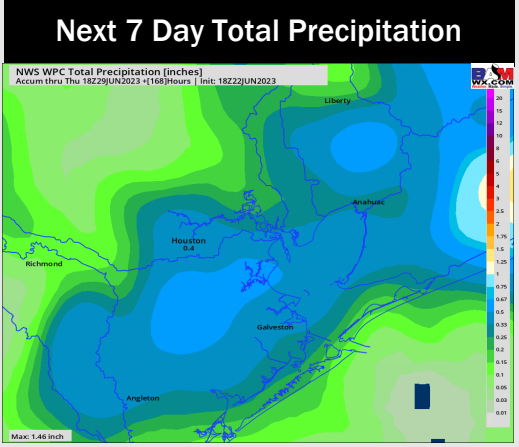
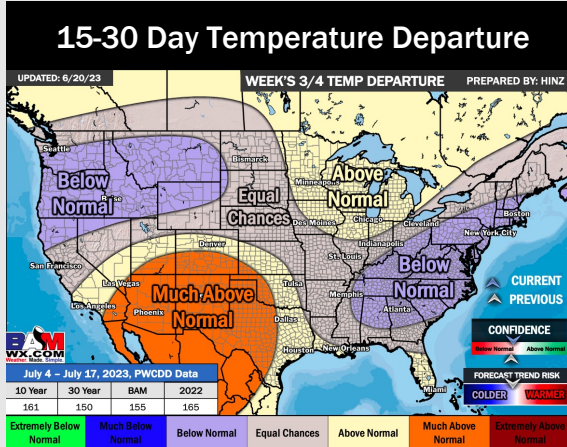
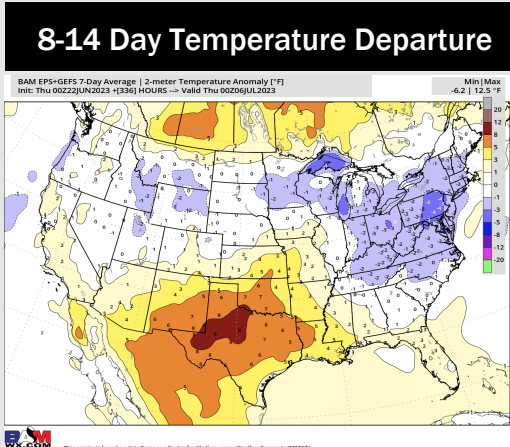
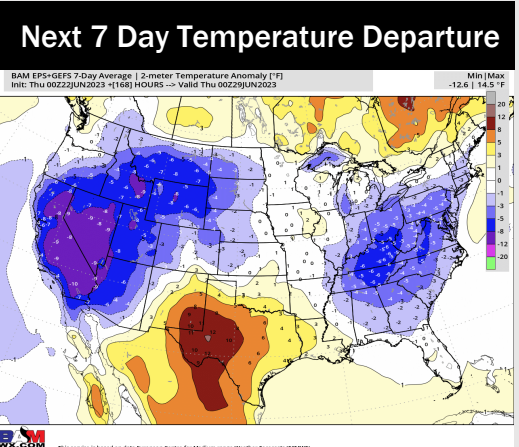


Wind Speed:
6 AM CT



High Temps
Sunday

Houston Pilots: 6/23/23



- Above normal temperatures are favored over the next week. Expecting a few shots of pop-up showers/storms over the next couple days followed by a dry stretch.
- Expecting much below normal precipitation chances and above normal temperatures for the week 2 timeframe.
- Above normal temperatures and below to near normal chances for precipitation are favored in the weeks 3/4 timeframe.