

Houston Pilots Forecast Package



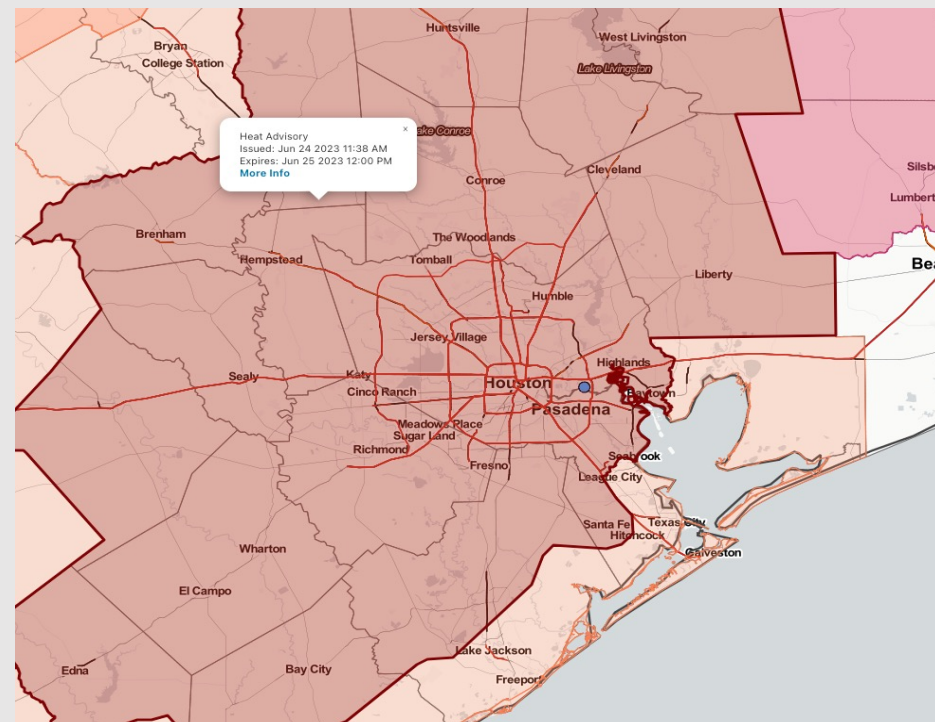
Updated: 2:30 PM CT

Saturday, June 24, 2023

Forecaster: Jonathan Kipper

Weather Headlines

- An isolated chance for a few showers will be possible this afternoon and mid-day SUN, before drier conditions move into the area over the next few days.
- Excessive heat concerns (90+ F) to continue throughout at least mid/late next 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.



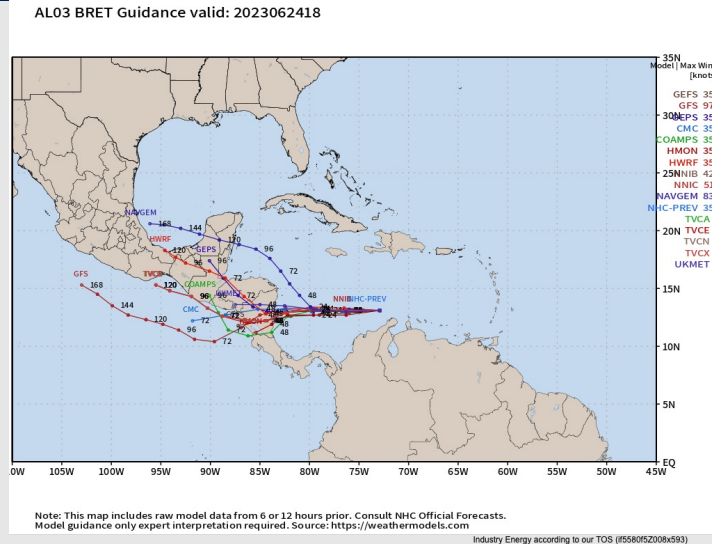
Radar/NWS Alerts: 2:30 PM CT



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

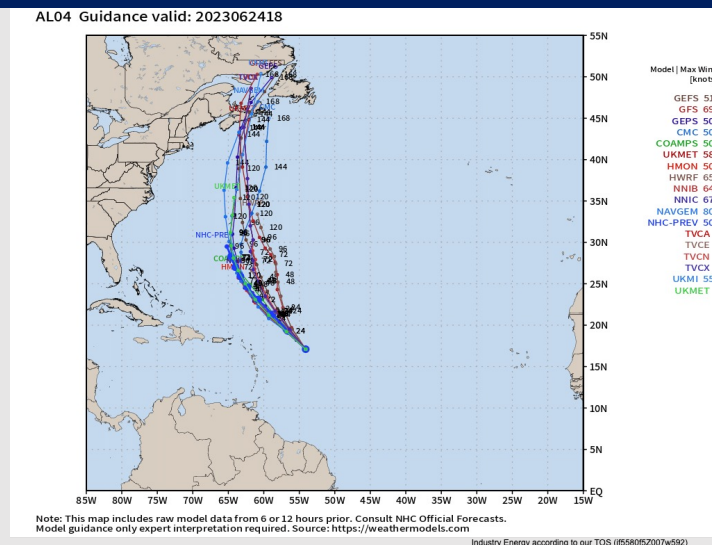
Tropical Storm Bret Next 7 Days Track



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)



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



Forecast Confidence

Above Normal

Below Normal

Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	
610 Bridge	8	8	8	8	9	10	10	9	9	9	9	8	9	8	7	9	8	8	8	8	7	7	7	7	7	8	8	8	10	11	11	10	
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	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	SSW	S	S	S	S	S	S	S	
Kinder 1	7	8	8	8	9	11	10	9	9	9	9	8	9	8	7	9	8	8	8	8	7	7	7	7	7	8	8	9	10	11	11	10	
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Greens Bayou	8	8	9	9	10	11	10	10	9	9	9	8	8	8	7	9	8	8	8	7	7	7	7	7	7	8	9	9	10	12	11	10	
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Shell Crude	8	8	9	9	11	11	11	10	9	9	9	8	8	8	8	9	8	8	8	8	7	7	7	7	7	8	9	9	11	12	12	11	
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Lynchburg Ferries	8	9	10	10	12	12	12	11	10	10	9	9	9	9	8	9	9	8	8	8	8	8	7	7	7	9	10	10	12	13	13	12	
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Exxon 3	9	10	11	11	13	13	13	11	11	10	10	9	9	9	9	9	9	9	9	8	8	8	7	7	8	9	11	12	13	13	13	12	
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Morgans Point	10	11	12	13	14	14	14	13	12	12	11	11	11	10	11	11	10	10	10	9	9	9	8	8	8	11	12	13	14	15	15	14	
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1 & 2 Bravo	9	9	9	10	11	11	11	12	12	12	13	14	14	15	14	14	15	14	13	13	12	11	11	10	10	10	11	11	12	13	14	14	
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Houston Pilots: Sat. 6/24/2023

Forecast Discussion

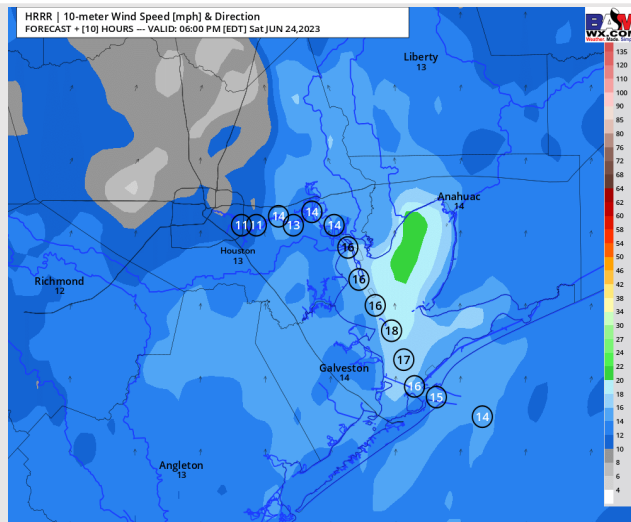
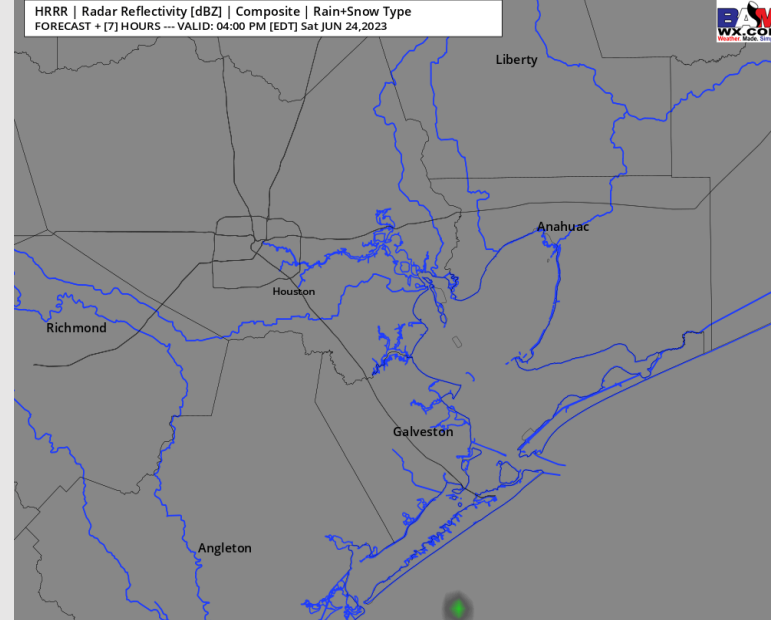
Precip: Favoring a very low-end chance at an isolated shower being possible (10%) through the 7 PM timeframe, however most stations will stay dry during this timeframe. After 7 PM, anticipating dry conditions.

Wind: Winds will continue to be out of the S/SW. Winds N of Morgan's Point will be at 8-13 kts for the rest of the day, while winds S of Morgan's Point will be at 13-18 kts. **Wind gusts of 18-24 kts will be possible for all stations as well.**

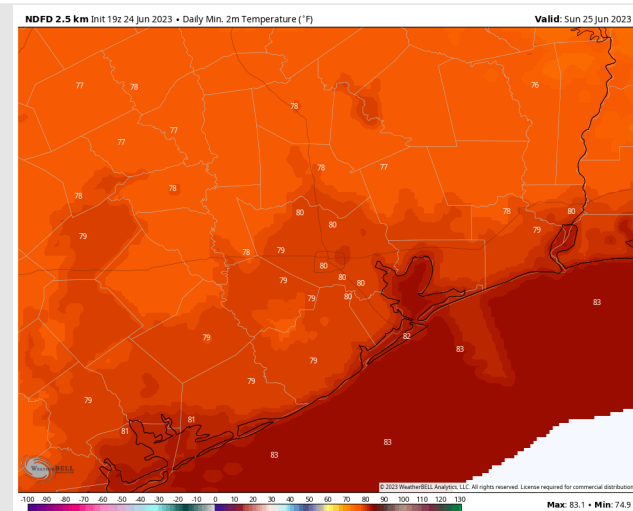
Temps: Low temperatures on Sunday will be in the low 80's F S of Morgan's Point and upper 70's/low 80's F N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 2 PM CT



Wind Speed:
5 PM CT



Low Temps
Sunday

Houston Pilots: Sun. 6/25/2023

Forecast Discussion

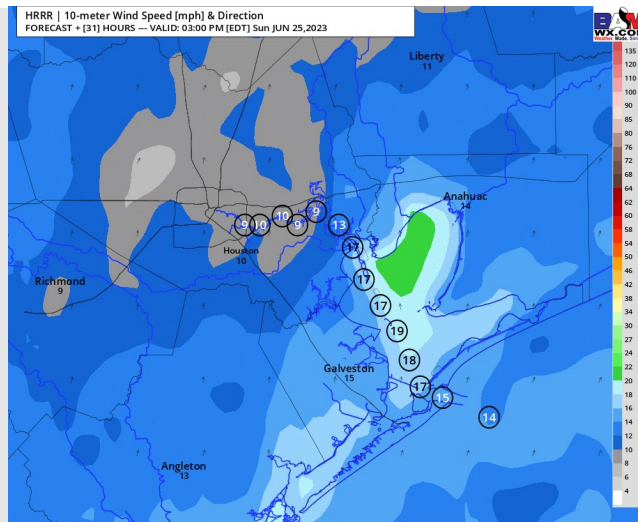
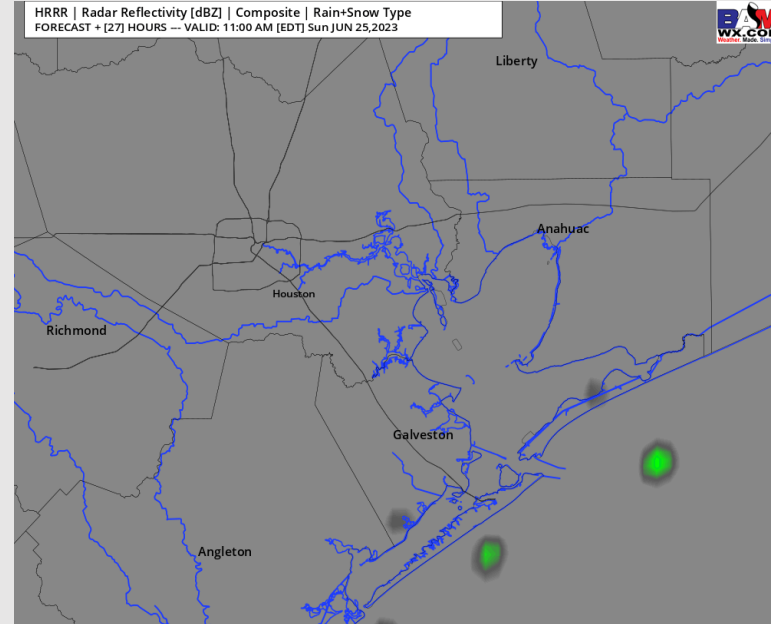
Precip: Favoring mostly dry conditions throughout the day Sunday outside of a 10% chances of isolated showers at the southern most stations between 10 AM – 2 PM.

Wind: Winds will be out of the S/SW throughout the day on Sunday. Winds N of Morgan's Point will be 3-7 kts through 8 AM. After 8 AM, winds N of Morgan's Point will increase to 8-13 kts for the rest of the day. Winds S of Morgan's Point will be 13-18 kts through 3 PM, before increasing to 15-20 kts and remaining that way for the rest of the day. **Wind gusts of 17-22 kts will be possible through 10 AM and 23-28 kts after 8 PM for all stations.**

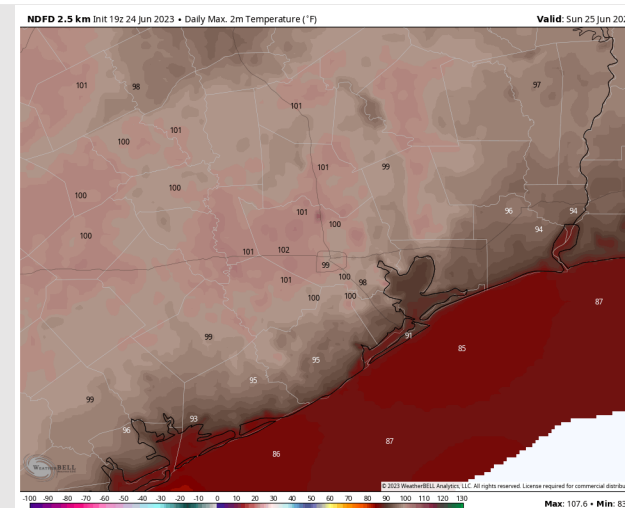
Temps: High temps on Sunday will be in the mid 80s F for the Boarding Station, low/mid 90s F S of Morgan's Point and upper 90s to low 100s F N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 10 AM CT



Wind Speed:
2 PM CT



High Temps
Sunday

Houston Pilots: Mon. 6/26/2023

Forecast Discussion

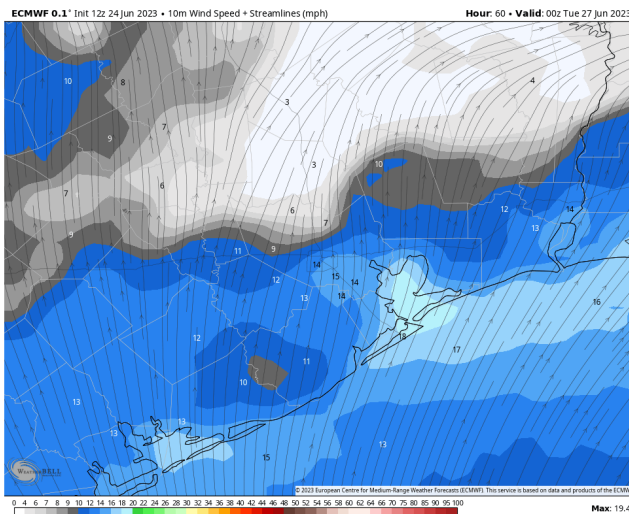
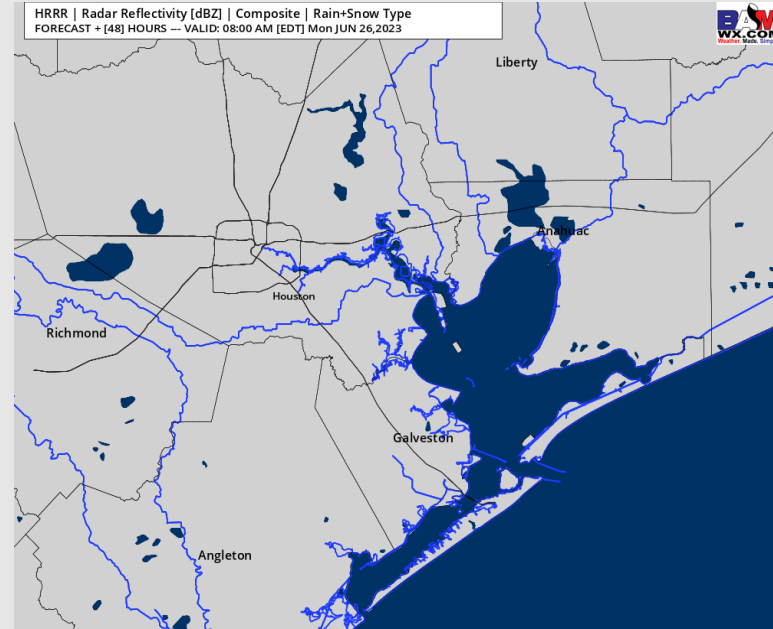
Precip: Favoring dry conditions throughout the day Monday

Wind: Winds will be out of the SW throughout the day Monday. Winds N of Morgan's Point will be 5-10 kts before increase to 9-14 kts by 6 PM. Winds S of Morgan's Point will be 15-20 kts before decreasing to 13-18 kts by 11 AM and remaining that way for the rest of the day. **Wind gusts of 17-23 kts will be possible throughout the day S of Morgan's Point and after 5 PM N of Morgan's Point.**

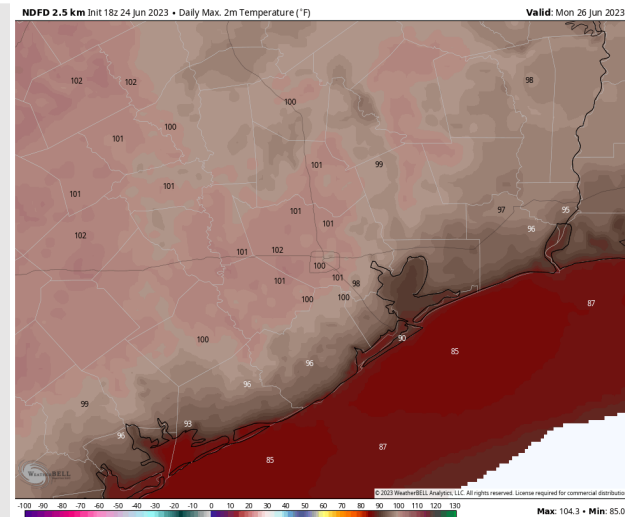
Temps: High temps will be in the mid/upper 80s F at the Boarding Station, low/mid 90s F for all other stations S of Morgan's Point, and upper 90s to low 100s F N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 7 AM CT



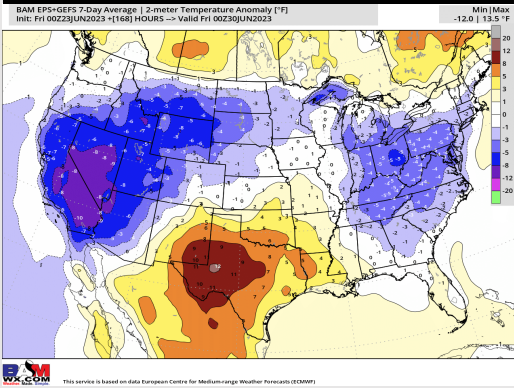
Wind Speed:
7 PM CT



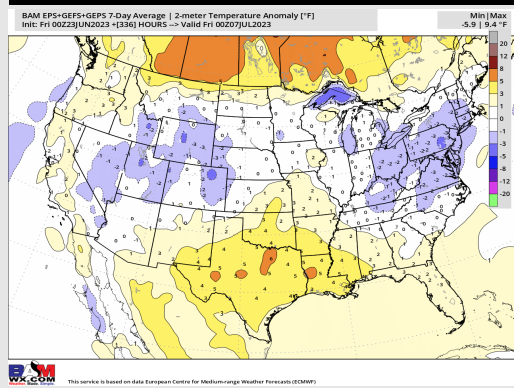
High Temps
Monday

Houston Pilots: 6/24/23

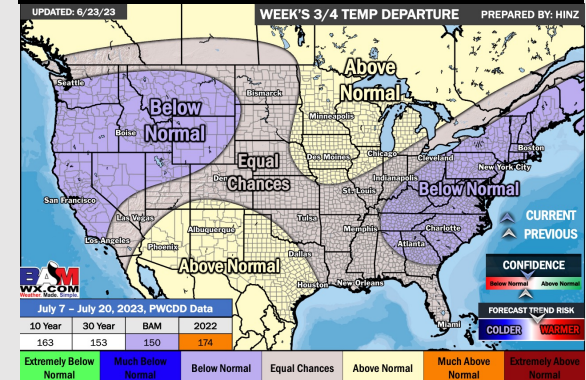
Next 7 Day Temperature Departure



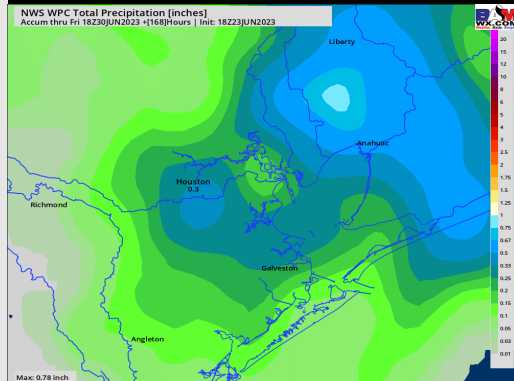
8-14 Day Temperature Departure



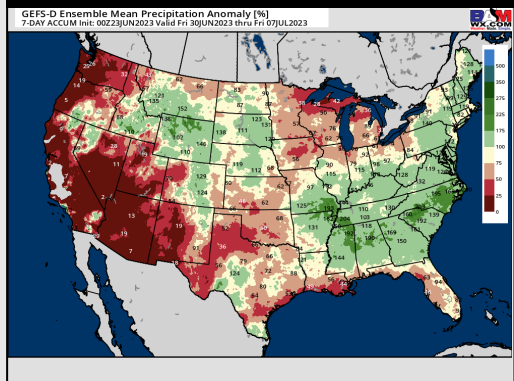
15-30 Day Temperature Departure



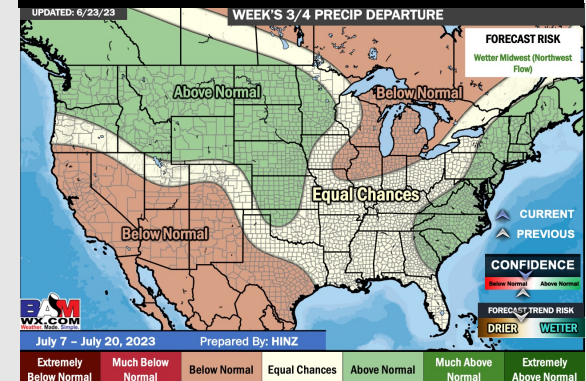
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Above normal temperatures are favored over the next week. Expecting a few shots of pop-up showers/storms over the next 24 hours followed by a dry stretch.
- Expecting much below normal precipitation chances and above normal temperatures for the week 2 timeframe.
- Above to near normal temperatures and below to near normal chances for precipitation are favored in the weeks ¾ timeframe.