

Houston Pilots Forecast Package



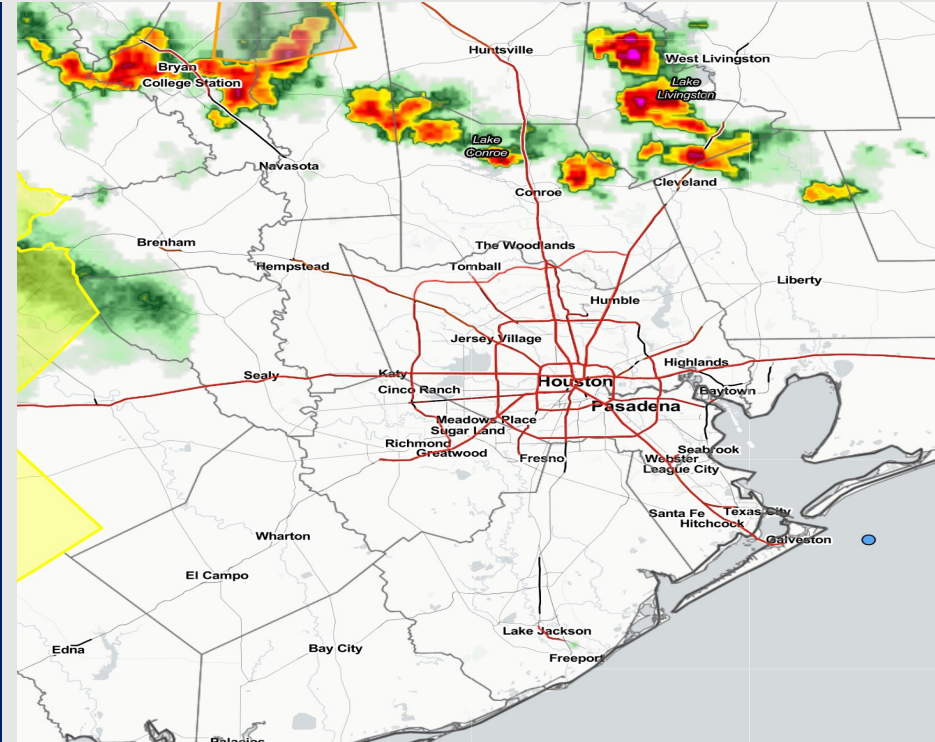
Updated: 3:25 PM CT

Thursday, June 8, 2023

Forecaster: Tyler Riggles

Weather Headlines

- Tonight, system of thunderstorms and showers to move through the Houston and Bay area. Bringing the risk of strong wind and hail.
- Outside of storms, calmer winds are favored to continue, with occasional periods of winds reaching up to 8 - 13 kts.
- Not anticipating any fog concerns at this time.
- No tropical threats to monitor.



Radar/NWS Alerts: 3:25 PM CT

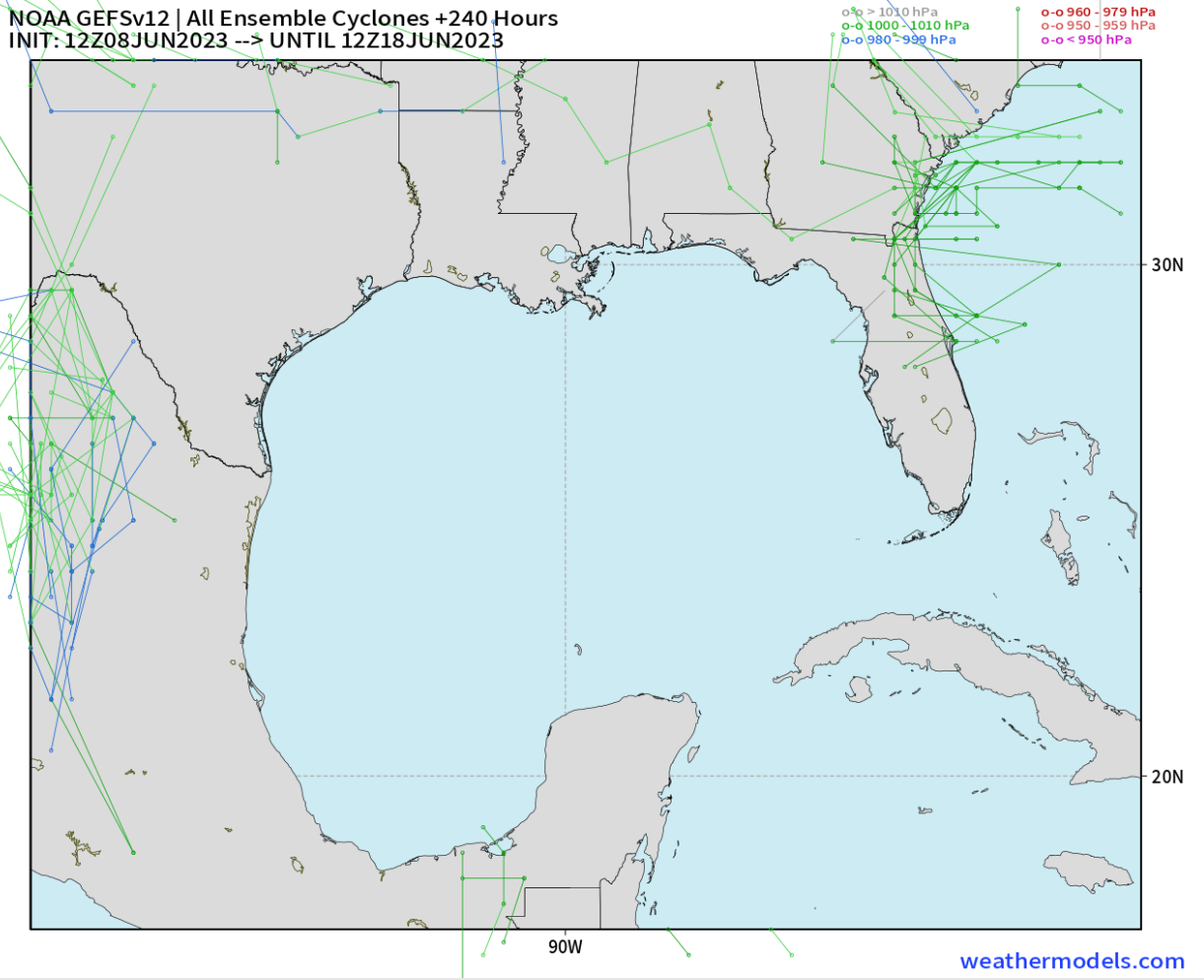


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update



American Model Low Pressure Tracks Next 10-Day Tracks



No tropical activity anticipated over the next 7-10 days.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



| Time | Thu 2pm | Thu 3pm | Thu 4pm | Thu 5pm | Thu 6pm | Thu 7pm | Thu 8pm | Thu 9pm | Thu 10pm | Thu 11pm | Fri 12am | Fri 1am | Fri 2am | 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 |
|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| Exxon 3 | 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |
| 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 | |

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

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Forecast Discussion

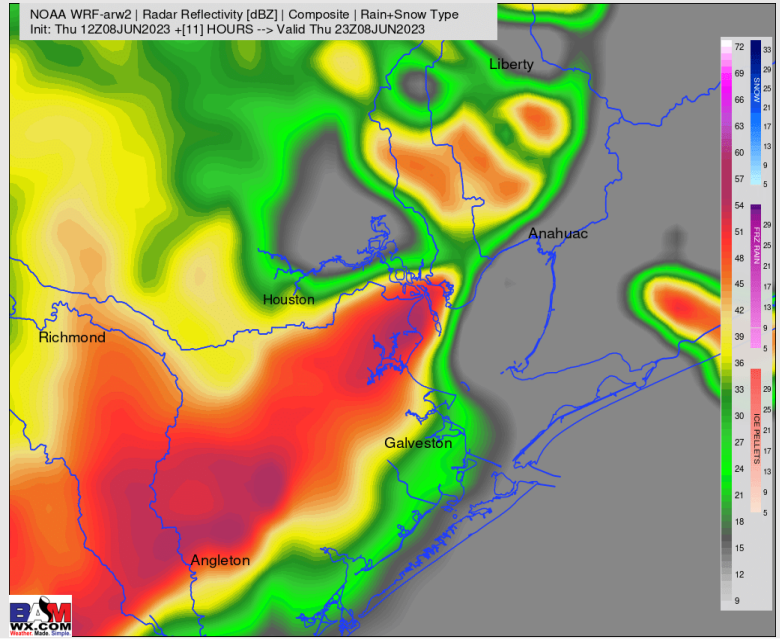
Precip: Scattered activity possible over the coming hours especially after 5 PM, with a more organized line of storms moving into the Houston area between 6 – 10 PM. Primary concerns with stronger storms will be strong to severe winds (35 – 50 kts). **Overall, lower confidence on timing, intensity and coverage.**

Wind: Winds will be out of the SSW until 6 - 10 PM (pending timing of aforementioned storms) when they will become variable with a tendency to be from the NNW because of the associated storm system. Winds for all stations will be 6 – 11 kts until 6 - 10 PM, at which time winds outside of stronger storms will be 10 – 15 kts. **Stronger storms can produce strong to severe winds as mentioned above.**

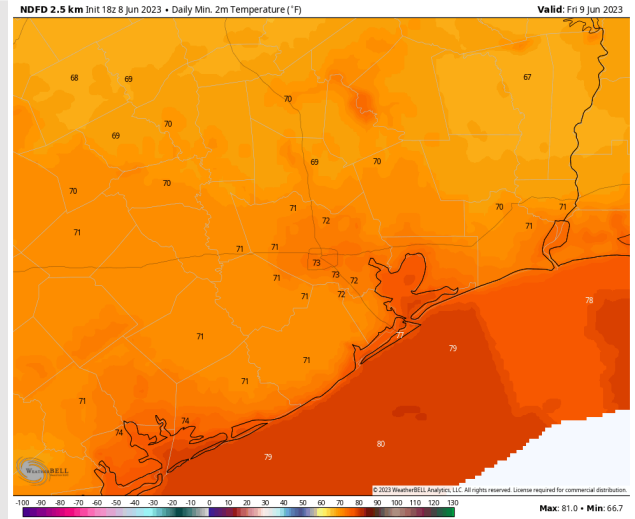
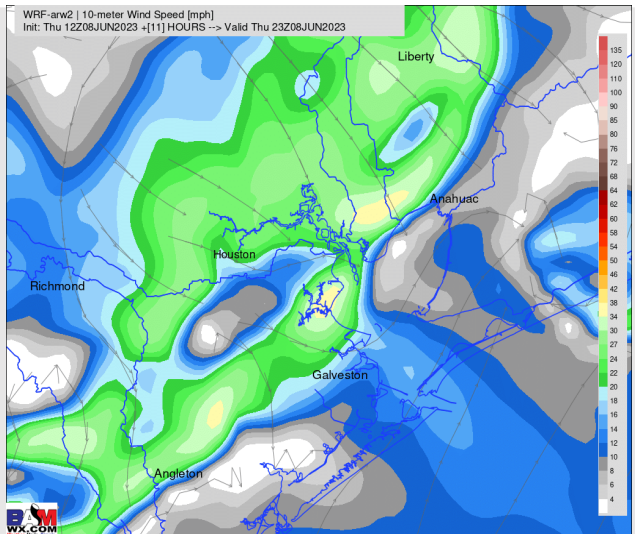
Temps: Low temperatures tonight will be in the mid to upper 70 F for Stations S of Morgan's Point, and in the low 70s F N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time due to fog, though visibility may be lowered under stronger storms.

Precip Image: 6 PM CT



**Wind Speed:
6 PM CT**



**Low Temps
Fri AM**

Houston Pilots: Fri. 6/9/2023



Forecast Discussion

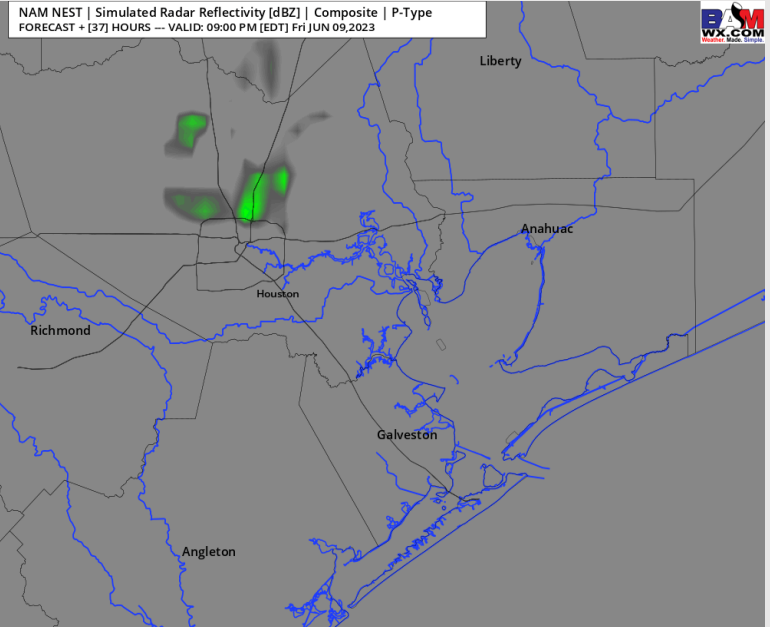
Precip: A 10-20% chance for a few isolated pop-ups will be possible between 3 - 9 PM Friday, with dry conditions moving in after 9 PM.

Wind: Sustained winds will be out of the NW Friday AM and into the early afternoon before shifting to out of the SW around 3 PM and remaining that way for the rest of the day. Winds N of Morgan's Point will be 2-7 kts throughout the day Friday. Winds S of Morgan's Point will be 5-10 kts through 4 PM, then around 4-5 PM, favoring winds S of Morgan's Point to pick up to 10-15kts for the rest of the day.

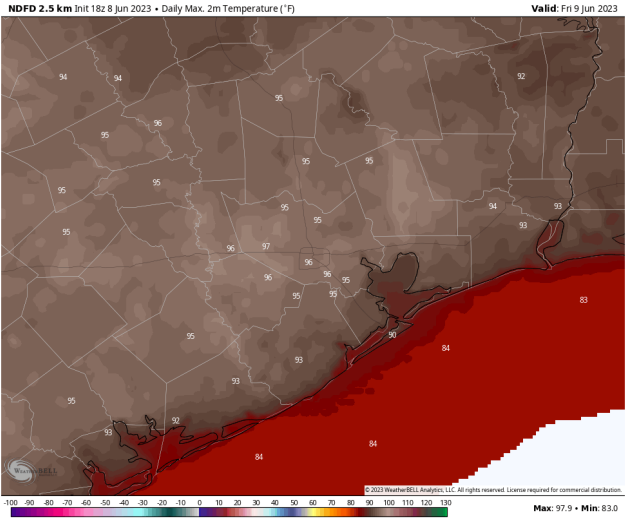
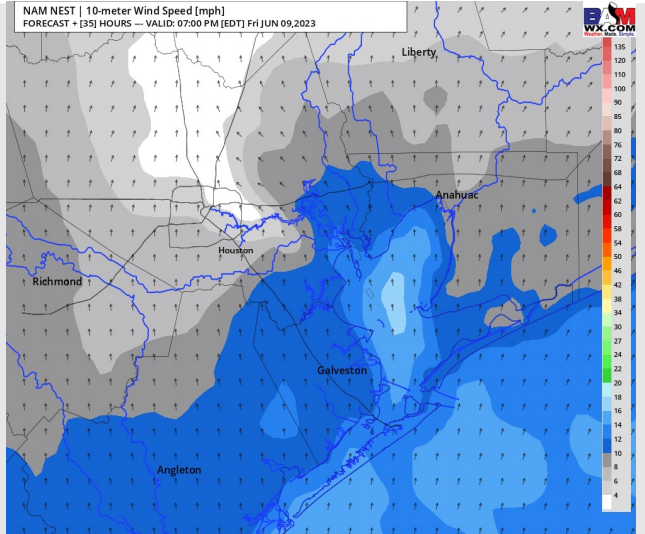
Temps: High temperatures Friday will be in the mid 80s near the boarding station, in the upper 80s F/lower 90s F for all other stations S of Morgan's Point, and in the mid 90s F for stations N of Morgan's Point

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 8 PM CT



Wind Speed:
6 PM CT



High Temps
Friday

Houston Pilots: sat. 6/10/2023



Forecast Discussion

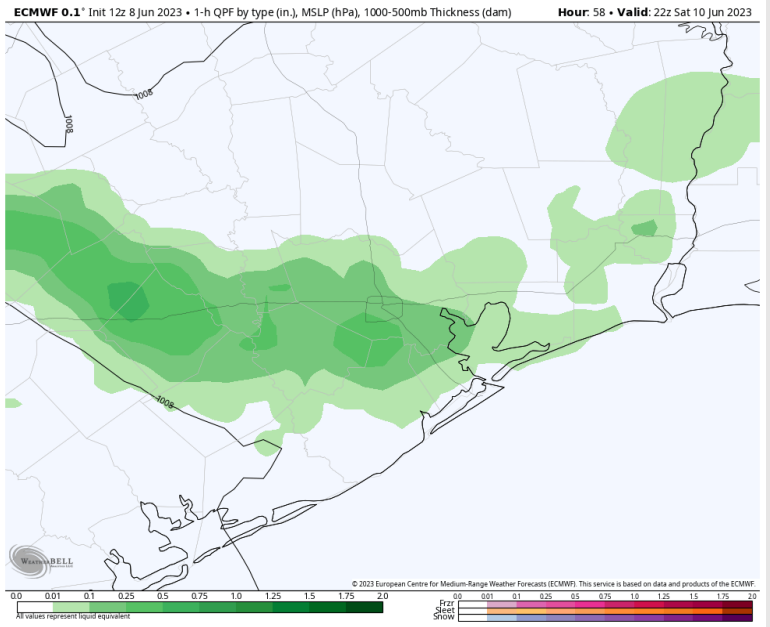
Precip: Favoring dry conditions for the morning and very early afternoon Saturday, then between 2 – 7 PM a system of showers/thunderstorms is possible. After that time, conditions will be dry once again.

Wind: Favoring winds to be out of the SW throughout the day Saturday. Winds N of Morgan’s Point will be 4-9 kts during the morning hours before picking up to 6-11 kts between 12 – 4 PM and calming back down to 4 – 9 kts for the rest of the day. Winds S of Morgan’s Point will be 6-11 kts during the morning before picking up to 10-15 kts between 12 – 4 PM and calming back down to 6 – 11 kts for the rest of the day.

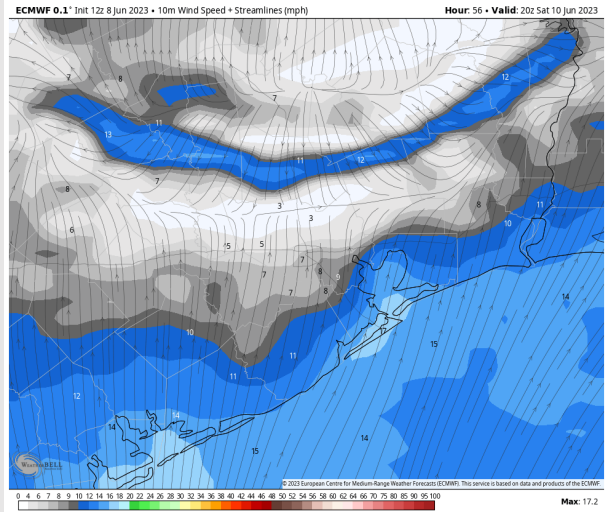
Temps: High temperatures Saturday will be in the mid 80s F near the Boarding Station, in the upper 80s F for all other stations S of Morgan’s Point, and in the mid 90s F for stations N of Morgan’s Point.

Visibility: Not anticipating any visibility concerns at this time.

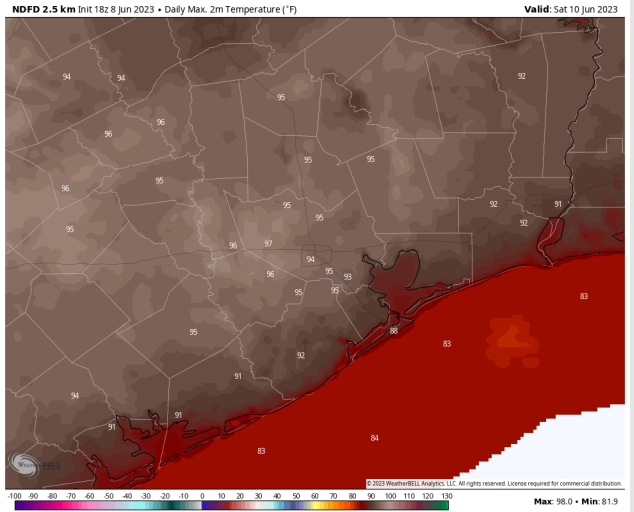
Precip Image: 5 PM CT



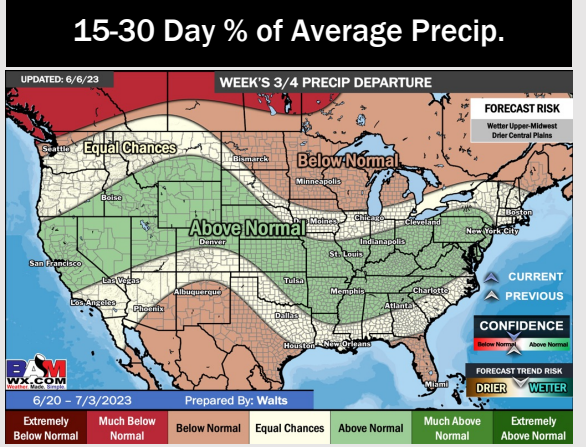
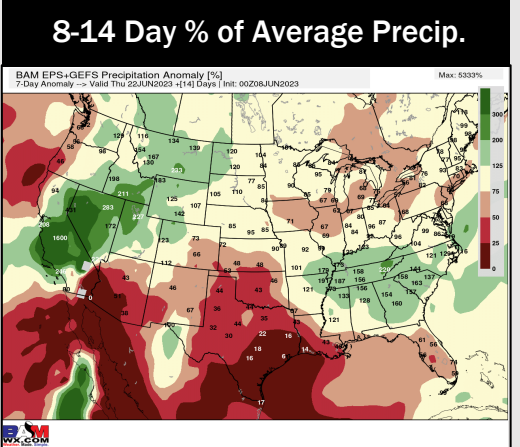
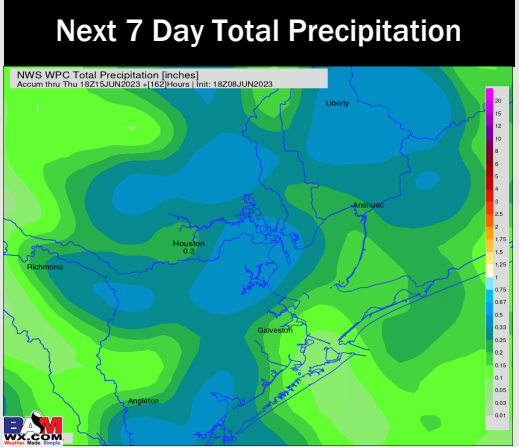
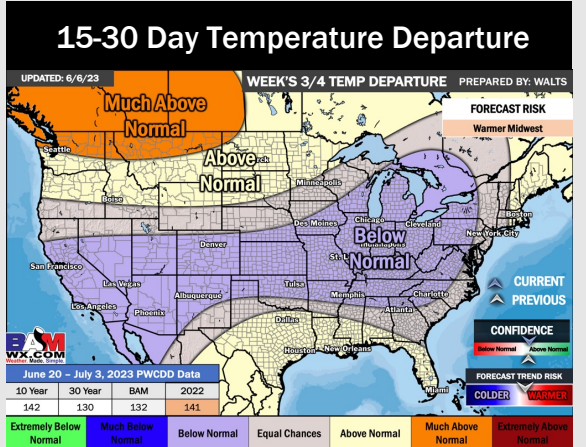
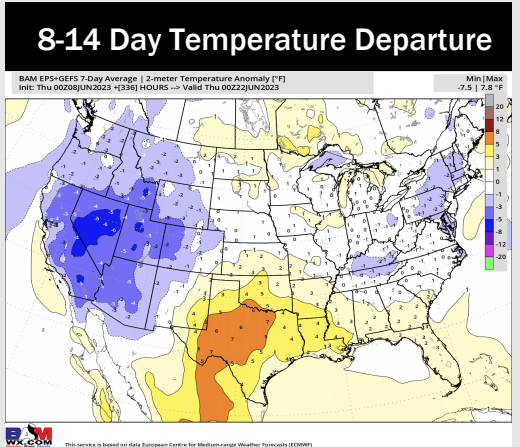
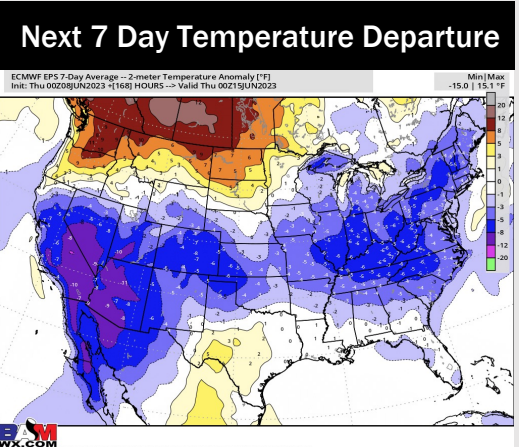
Wind Speed:
3 PM CT



High Temps
Saturday



Houston Pilots: 6/8/23



- Watching storm chances tonight with isolated risks over the following few days. Favoring seasonable temperatures over the next week.
- Expecting below normal precipitation chances and slightly above normal temperatures for the week 2 timeframe.
- Above normal temperatures and below normal chances for precipitation are favored in the weeks 3/4 timeframe.