

Houston Pilots Forecast Package

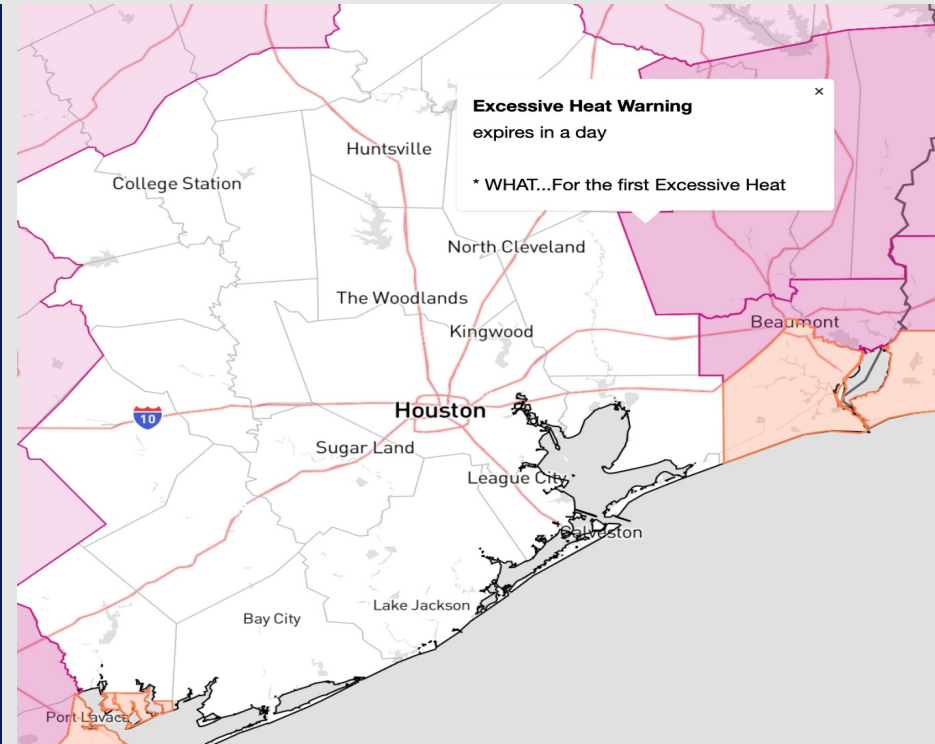


Updated: 2:10 PM CT
Friday, June 16, 2023

Forecaster: Tyler Riggles

Weather Headlines

- Favoring dry conditions over the next few days.
- Winds are anticipated to be slightly elevated over the next few days, especially S of Morgan's Point. **More details in slides below.**
- Not anticipating any visibility concerns at this time.
- No tropical threats to monitor.



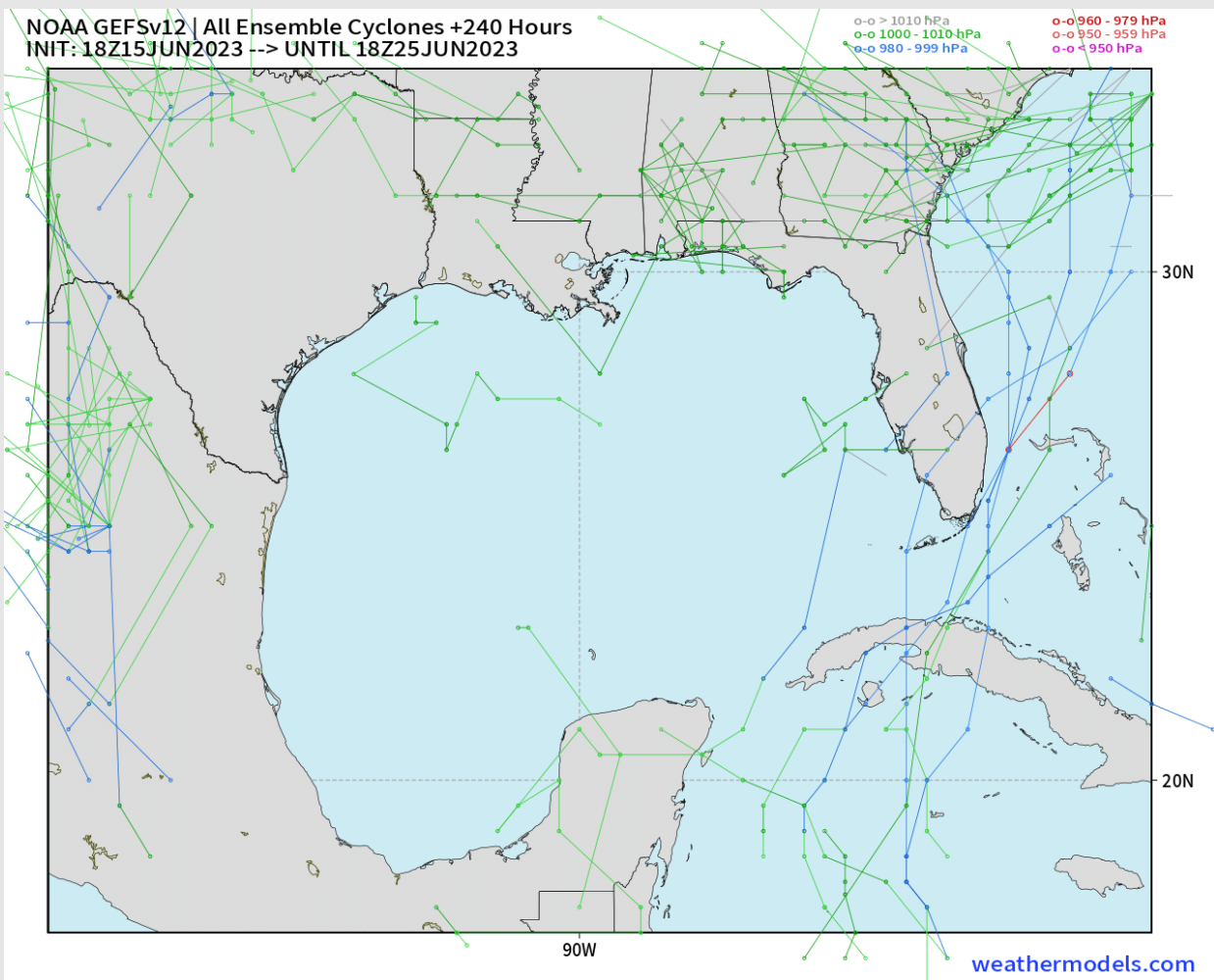
Radar/NWS Alerts: 2:10 PM CT



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 | 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 | Sat 3pm | Sat 4pm | Sat 5pm | Sat 6pm | Sat 7pm | Sat 8pm | |
|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|----|
| 610 Bridge | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 8 | 9 | 10 | 10 | 9 | 9 | 9 | 9 | 9 | 7 |
| Kinder 1 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 10 | 10 | 8 | 8 | 8 | 8 | 8 | 7 |
| Greens Bayou | 9 | 10 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 8 | 7 | 8 | 7 | 7 | 7 | 6 | 7 | 6 | 6 | 7 | 7 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| Shell Crude | 9 | 8 | 9 | 10 | 10 | 10 | 10 | 8 | 10 | 9 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Lynchburg Ferries | 7 | 8 | 7 | 8 | 7 | 9 | 8 | 7 | 9 | 7 | 7 | 6 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Exxon 3 | 7 | 6 | 7 | 6 | 6 | 7 | 6 | 6 | 9 | 6 | 6 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| Morgans Point | 7 | 7 | 7 | 7 | 7 | 9 | 6 | 6 | 9 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 75/76 | 8 | 7 | 7 | 8 | 7 | 9 | 7 | 6 | 9 | 8 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 63/64 | 9 | 8 | 8 | 9 | 7 | 9 | 7 | 7 | 9 | 9 | 9 | 9 | 10 | 8 | 8 | 8 | 8 | 8 | 8 | 10 | 8 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 51/52 | 9 | 8 | 9 | 9 | 7 | 9 | 9 | 7 | 10 | 9 | 9 | 9 | 10 | 10 | 8 | 8 | 8 | 8 | 8 | 10 | 8 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 37/38 | 9 | 8 | 9 | 9 | 8 | 9 | 9 | 7 | 10 | 9 | 9 | 9 | 10 | 10 | 8 | 8 | 8 | 8 | 8 | 10 | 8 | 8 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 25/26 | 10 | 9 | 9 | 9 | 8 | 10 | 9 | 7 | 10 | 9 | 9 | 9 | 10 | 10 | 8 | 8 | 8 | 8 | 8 | 10 | 8 | 8 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 11/12 | 10 | 10 | 9 | 9 | 9 | 10 | 9 | 7 | 10 | 9 | 9 | 9 | 10 | 10 | 8 | 8 | 8 | 8 | 8 | 10 | 8 | 8 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1 & 2 Bravo | 10 | 10 | 10 | 9 | 10 | 10 | 9 | 8 | 10 | 9 | 9 | 9 | 10 | 10 | 8 | 8 | 8 | 8 | 8 | 10 | 8 | 8 | 8 | 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 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 | Sat 3pm | Sat 4pm | Sat 5pm | Sat 6pm | Sat 7pm | Sat 8pm | |
|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|----|
| 610 Bridge | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 7 | 6 | 6 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 8 | 8 | 8 | |
| | 14 | 13 | 13 | 13 | 12 | 11 | 10 | 11 | 11 | 12 | 11 | 9 | 9 | 8 | 7 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 9 | 9 | 9 | 10 | 11 | 11 | | |
| Kinder 1 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 7 | 6 | 6 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 8 | 8 | 8 | | |
| | 13 | 13 | 13 | 13 | 12 | 11 | 10 | 11 | 11 | 12 | 11 | 9 | 10 | 8 | 7 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 10 | 11 | 11 | | |
| Greens Bayou | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 7 | 6 | 6 | 5 | 5 | 5 | 5 | 4 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 8 | 8 | 8 | | | |
| | 13 | 13 | 13 | 13 | 12 | 11 | 11 | 11 | 11 | 12 | 11 | 9 | 10 | 8 | 7 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 10 | 11 | 11 | | |
| Shell Crude | 9 | 10 | 10 | 9 | 10 | 9 | 9 | 8 | 8 | 8 | 7 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 4 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 8 | 9 | 9 | 8 | | |
| | 13 | 13 | 13 | 13 | 12 | 12 | 11 | 12 | 11 | 12 | 11 | 9 | 10 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 9 | 10 | 11 | 12 | 11 | |
| Lynchburg Ferries | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 8 | 7 | 7 | 6 | 5 | 6 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 5 | 6 | 7 | 8 | 9 | 9 | 8 | |
| | 13 | 13 | 13 | 13 | 13 | 12 | 12 | 12 | 12 | 12 | 11 | 10 | 10 | 9 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 9 | 10 | 10 | 11 | 12 | 12 | |
| Exxon 3 | 10 | 11 | 11 | 11 | 11 | 11 | 11 | 10 | 9 | 9 | 8 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 8 | 9 | 10 | 10 | 9 | |
| | 13 | 14 | 14 | 14 | 14 | 13 | 14 | 13 | 13 | 13 | 11 | 10 | 10 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 10 | 10 | 11 | 12 | 13 | 12 | |
| Morgans Point | 11 | 12 | 12 | 12 | 13 | 12 | 12 | 11 | 11 | 10 | 10 | 9 | 9 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 7 | 9 | 9 | 10 | 11 | 12 | 11 |
| | 13 | 14 | 14 | 14 | 15 | 14 | 15 | 14 | 14 | 13 | 12 | 11 | 11 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 9 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 14 | 14 |
| 75/76 | 13 | 13 | 14 | 13 | 14 | 15 | 15 | 14 | 14 | 14 | 12 | 12 | 10 | 11 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 8 | 7 | 7 | 9 | 10 | 11 | 13 | 14 | 15 | 16 | 15 | 15 |
| | 14 | 15 | 16 | 15 | 16 | 16 | 16 | 16 | 16 | 15 | 14 | 13 | 12 | 12 | 12 | 11 | 11 | 11 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 11 | 13 | 14 | 15 | 16 | 16 | 16 |
| 63/64 | 13 | 14 | 15 | 14 | 15 | 15 | 15 | 14 | 14 | 12 | 12 | 11 | 11 | 11 | 10 | 11 | 10 | 11 | 10 | 10 | 9 | 8 | 8 | 7 | 7 | 10 | 11 | 12 | 14 | 15 | 15 | 15 | |
| | 15 | 15 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 15 | 14 | 13 | 12 | 12 | 12 | 12 | 11 | 12 | 11 | 11 | 11 | 10 | 9 | 9 | 9 | 10 | 12 | 13 | 14 | 15 | 17 | 17 | 17 |
| 51/52 | 13 | 14 | 15 | 14 | 14 | 15 | 15 | 14 | 13 | 12 | 12 | 11 | 11 | 11 | 11 | 10 | 10 | 10 | 10 | 10 | 9 | 8 | 8 | 7 | 8 | 10 | 12 | 14 | 15 | 15 | 15 | 15 | |
| | 15 | 15 | 16 | 15 | 16 | 16 | 16 | 15 | 14 | 13 | 13 | 12 | 12 | 12 | 12 | 11 | 11 | 11 | 11 | 11 | 11 | 10 | 9 | 9 | 10 | 12 | 13 | 14 | 15 | 16 | 17 | 16 | 16 |
| 37/38 | 13 | 13 | 14 | 14 | 14 | 14 | 13 | 12 | 12 | 11 | 11 | 11 | 10 | 11 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 9 | 11 | 11 | 12 | 13 | 14 | 14 | 14 | 14 |
| | 14 | 15 | 15 | 15 | 15 | 15 | 14 | 14 | 13 | 12 | 12 | 12 | 11 | 12 | 11 | 11 | 11 | 11 | 10 | 10 | 10 | 10 | 9 | 9 | 10 | 10 | 12 | 13 | 14 | 16 | 15 | 15 | 15 |
| 25/26 | 12 | 12 | 12 | 12 | 12 | 12 | 11 | 11 | 10 | 9 | 9 | 10 | 9 | 10 | 10 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 9 | 10 | 11 | 12 | 12 | 13 | 12 | 12 | 12 |
| | 13 | 14 | 14 | 14 | 14 | 13 | 13 | 12 | 11 | 11 | 11 | 10 | 11 | 11 | 11 | 11 | 11 | 11 | 10 | 10 | 9 | 10 | 9 | 9 | 10 | 10 | 12 | 13 | 14 | 14 | 14 | 14 | 14 |
| 11/12 | 11 | 12 | 12 | 12 | 12 | 11 | 11 | 10 | 10 | 9 | 9 | 10 | 9 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 8 | 8 | 9 | 10 | 11 | 11 | 12 | 12 | 12 | 12 | 12 | 12 |
| | 13 | 13 | 13 | 13 | 13 | 13 | 12 | 12 | 11 | 11 | 11 | 11 | 10 | 11 | 11 | 11 | 11 | 11 | 10 | 10 | 10 | 9 | 9 | 9 | 10 | 11 | 12 | 13 | 13 | 14 | 13 | 13 | 13 |
| 1 & 2 Bravo | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 11 | 11 | 11 | 11 | 11 | 12 | 12 | 12 | 12 | 11 | 11 | 11 | 10 | 10 | 10 | 9 | 9 | 11 | 12 | 13 | 13 | 13 | 13 | 13 | 13 |
| | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 12 | 12 | 12 | 12 | 11 | 13 | 13 | 13 | 13 | 13 | 12 | 12 | 12 | 11 | 11 | 10 | 10 | 11 | 12 | 13 | 14 | 15 | 14 | 15 | 15 |

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Houston Pilots: Fri. 6/16/2023



Forecast Discussion

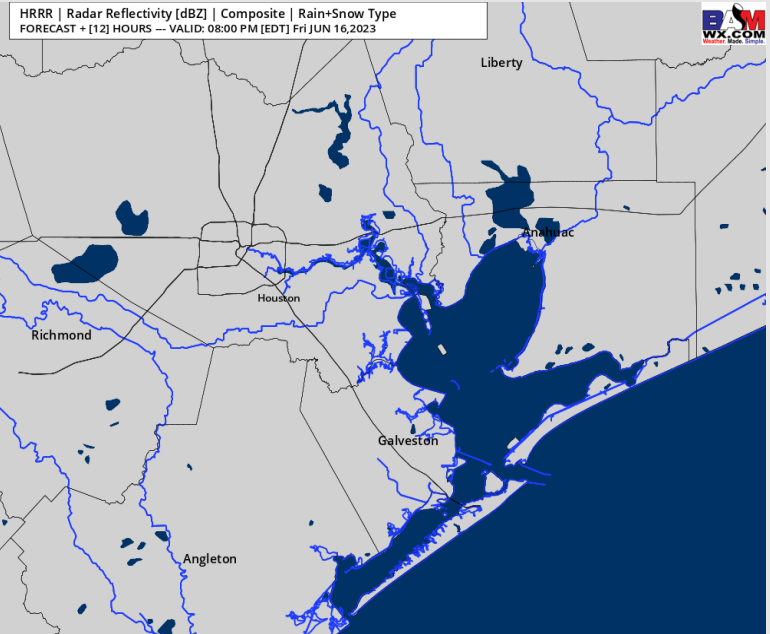
Precip: Favoring dry conditions throughout the evening

Wind: Favoring winds to be out of the S/SW, with wind speeds N of Morgan's Point at 6 – 11 kts and wind speeds S of Morgan's Point at 13 -18 kts for the rest of the day. **Gusts up to 20 kts will be possible for all stations.**

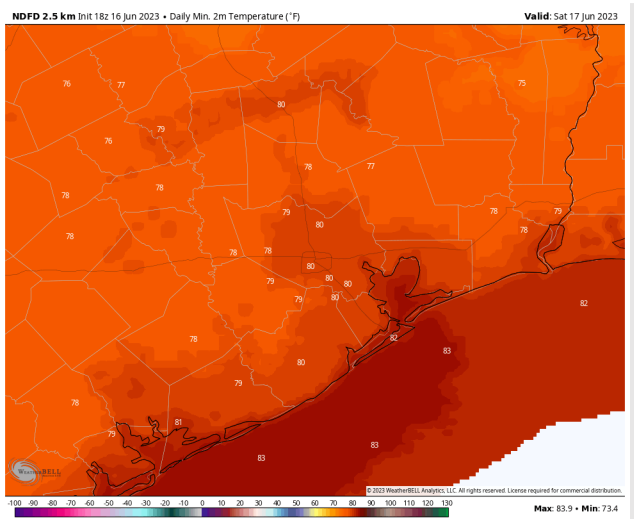
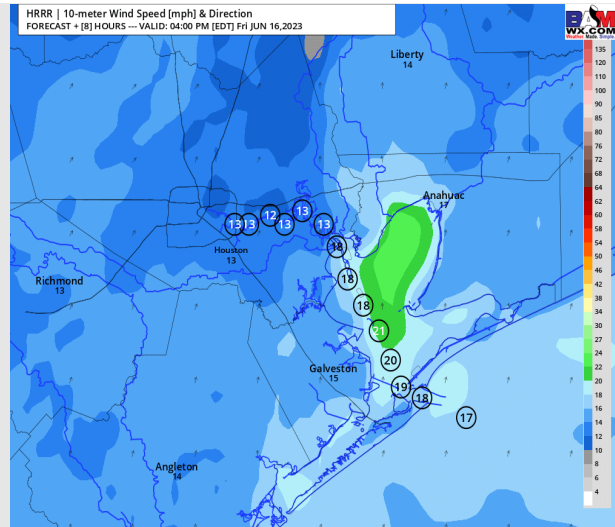
Temps: Low temperatures tonight will be in the low 80s F for stations S of Morgan's Point and in the upper 70s near 80 F N of Morgan's point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 7 PM CT



**Wind Speed:
3 PM CT**



**Low Temps
Sat AM**

Houston Pilots: Sat. 6/17/2023



Forecast Discussion

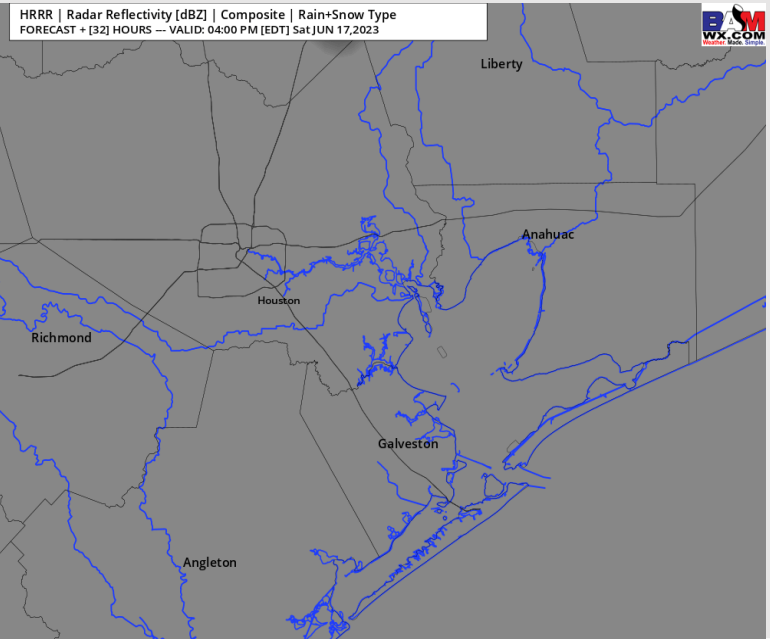
Precip: Favoring dry conditions throughout the day Saturday.

Wind: Winds will be out of the SW throughout the day Saturday. Winds N of Morgan's Point will be 2 - 7 kts until 6 PM when winds will pick up to 7 - 12 kts. Winds S of Morgan's Point will be 13 - 18 kts throughout the day Saturday. **Wind gusts of 15-20 kts will be possible for all stations throughout the day.**

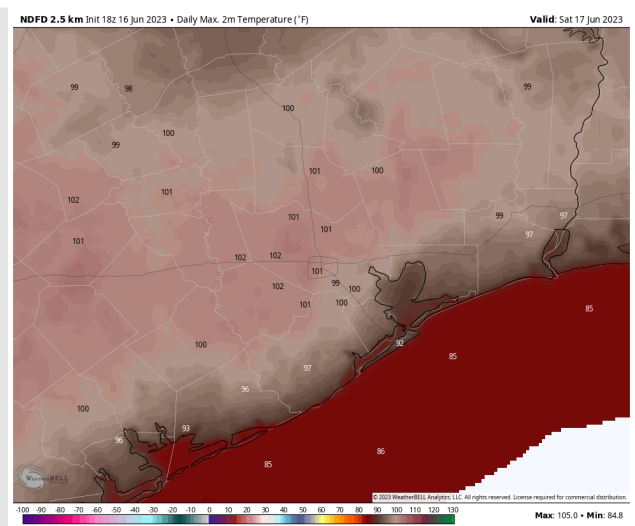
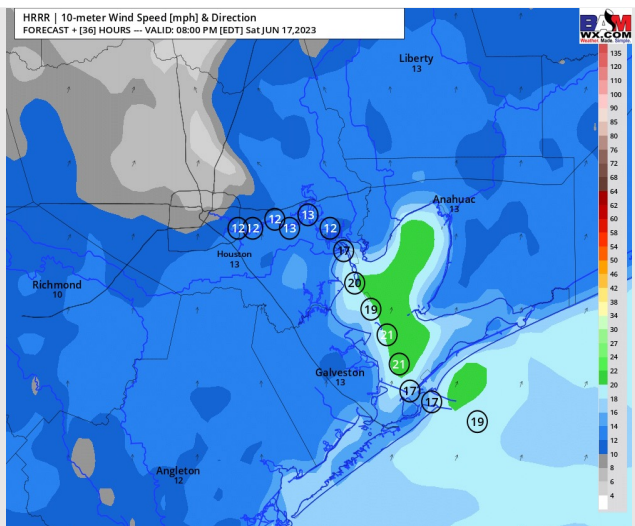
Temps: High temperatures Saturday will be in the mid 80s F near the Boarding Station, in the low to mid 90s F for stations S of Morgan's Point, and upper 90s to low 100s F for stations N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 3 PM CT



Wind Speed:
7 PM CT



High Temps
Saturday

Houston Pilots: Sun. 6/18/2023



Forecast Discussion

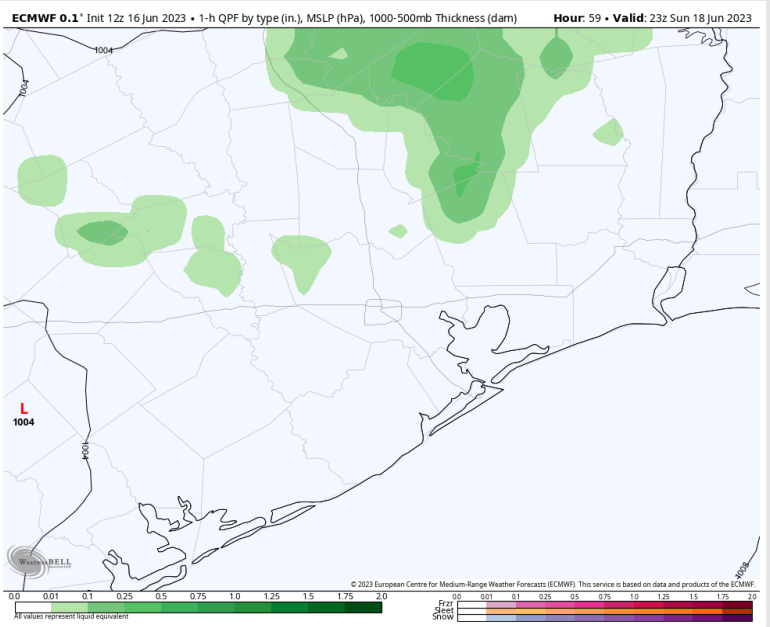
Precip: Favoring dry conditions for most of the day Sunday. A 10% chance for a pop-up shower can't be ruled out between 5 – 7 PM, but better rain chances will remain to the NE.

Wind: Winds will be out of the SW throughout the day. Winds N of Morgan's Point will be 8 – 13 kts throughout the day, while winds S of Morgan's Point will be 12 – 17 kts throughout the day. **Gusts of 20 – 25 will be possible between 11 AM – 5 PM.**

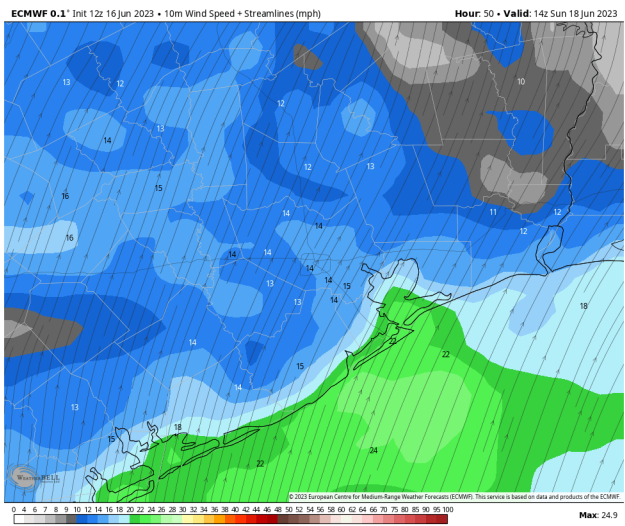
Temps: High temps on Sunday will be in the mid 80s F at the Boarding Station, low to mid 90s F S of Morgan's Point and upper 90s to low 100s F N of Boarding Station

Visibility: Not anticipating any visibility concerns at this time.

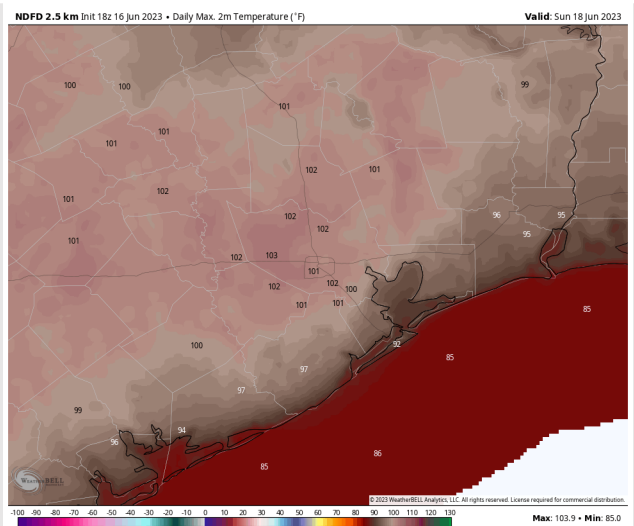
Precip Image: 6 PM CT



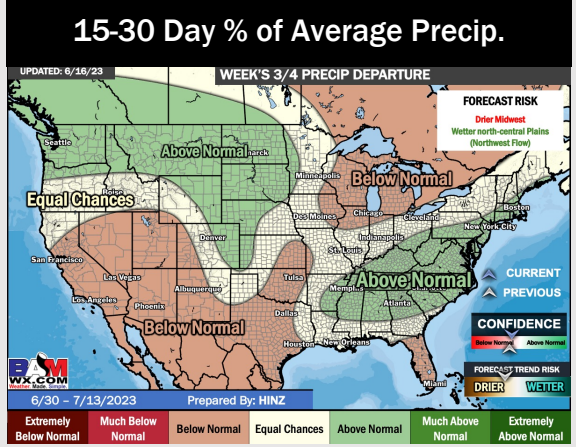
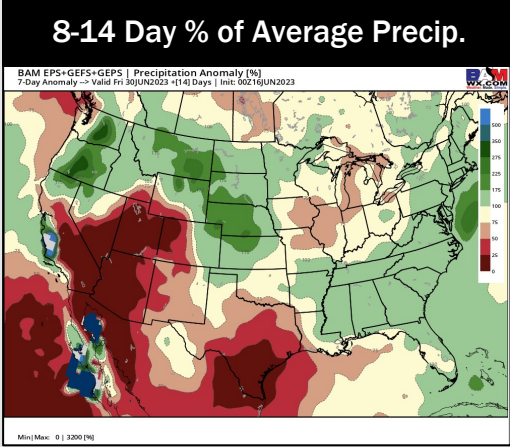
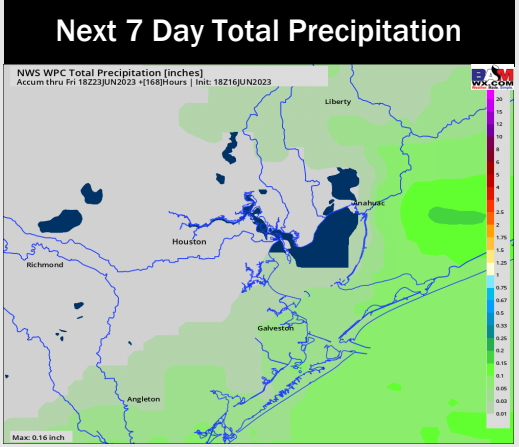
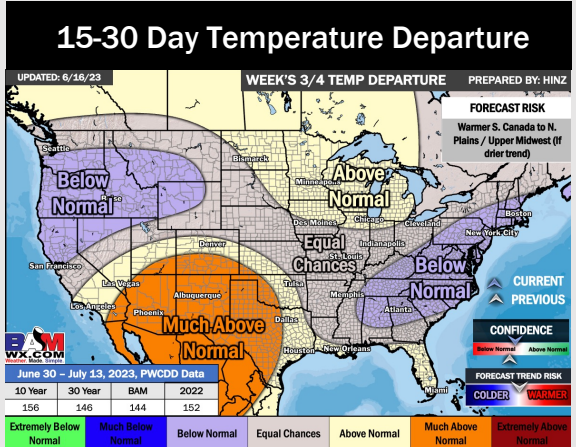
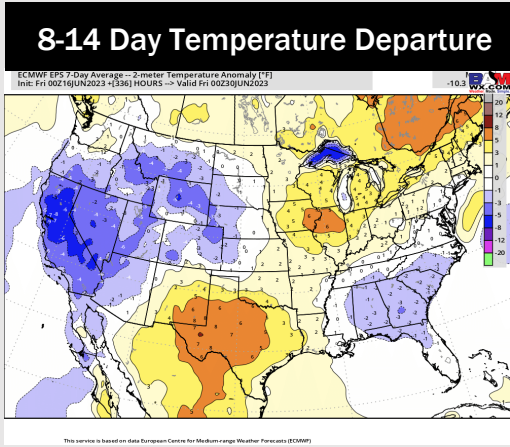
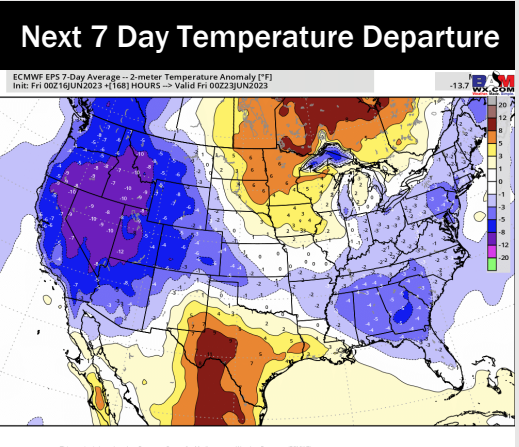
Wind Speed:
9 AM CT



High Temps
Sunday



Houston Pilots: 6/16/23



- Favoring drier conditions to move in over the next several days. Slightly above normal temperatures are favored over the next week.
- Expecting much 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.