

Houston Pilots Forecast Package



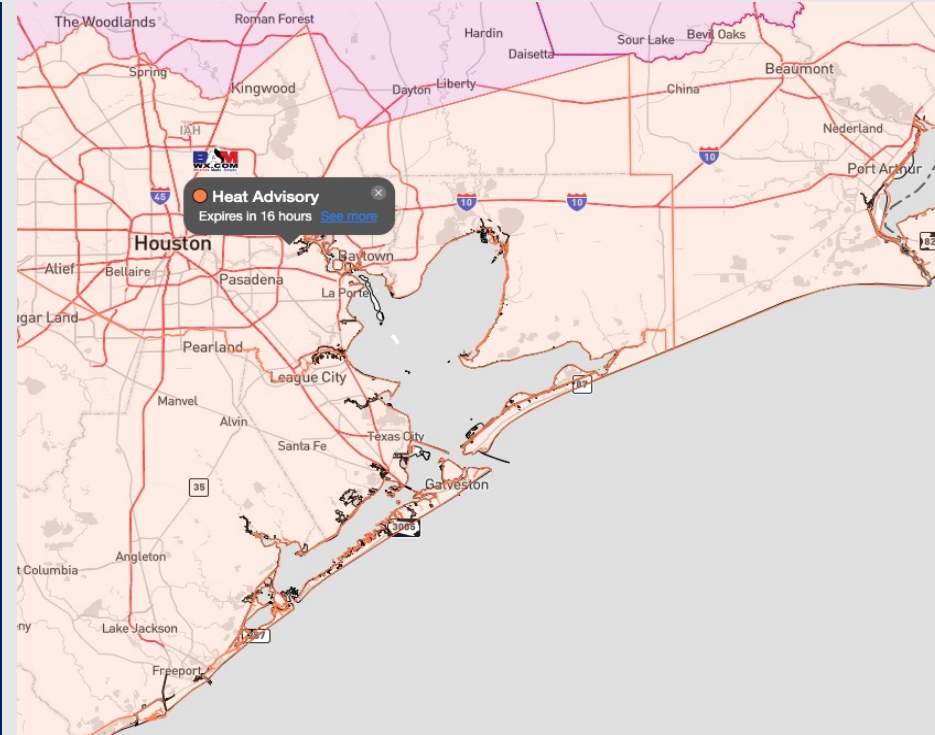
Updated: 5:15 AM CT

Tuesday, August 8, 2023

Forecaster: Xander Lowry

Weather Headlines

- Anticipating conditions to remain mostly dry with isolated chances over the next 3 days
- Excessive heat concerns (90+ F) to continue throughout at least next week.
- No active tropical threats to SE TX for next 7-10 days.
- Winds will begin to pick up over the next 3 days. Sustained winds of 15-20 kts along with wind gusts of 25+ kts. Increased wind speeds will continue to be favored as we work into the middle of the week.



Radar/NWS Alerts: 5:15 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.

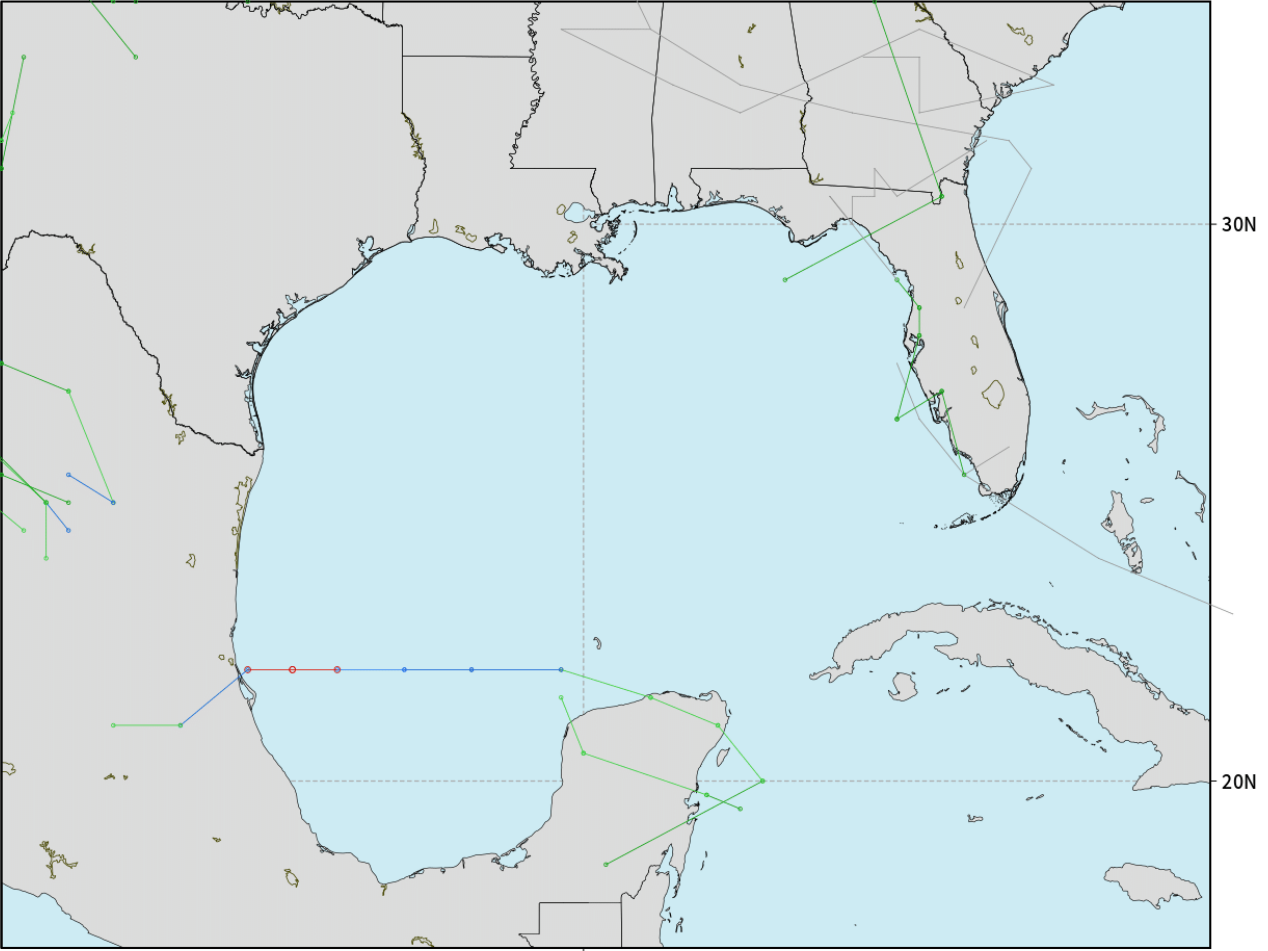
Houston Pilots Tropical Update



American Model Low Pressure Tracks Next 10-Days

NOAA GEFSv12 | All Ensemble Cyclones +240 Hours
INIT: 00Z08AUG2023 --> UNTIL 00Z18AUG2023

- o-o > 1010 hPa
- o-o 1000 - 1010 hPa
- o-o 980 - 999 hPa
- o-o 960 - 979 hPa
- o-o 950 - 959 hPa
- o-o < 950 hPa



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

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

Houston Pilots Visibility Chart (miles)



Forecast Confidence



| Time | Tue 4am | Tue 5am | Tue 6am | Tue 7am | Tue 8am | Tue 9am | Tue 10am | Tue 11am | Tue 12pm | Tue 1pm | Tue 2pm | Tue 3pm | Tue 4pm | Tue 5pm | Tue 6pm | Tue 7pm | Tue 8pm | Tue 9pm | Tue 10pm | Tue 11pm | Wed 12am | Wed 1am | Wed 2am | Wed 3am | Wed 4am | Wed 5am | Wed 6am | Wed 7am | Wed 8am | Wed 9am | Wed 10am | Wed 11am | Wed 12pm | Wed 1pm | Wed 2pm | Wed 3pm | |
|-------------------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|----|
| 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | Tue 4am | Tue 5am | Tue 6am | Tue 7am | Tue 8am | Tue 9am | Tue 10am | Tue 11am | Tue 12pm | Tue 1pm | Tue 2pm | Tue 3pm | Tue 4pm | Tue 5pm | Tue 6pm | Tue 7pm | Tue 8pm | Tue 9pm | Tue 10pm | Tue 11pm | Wed 12am | Wed 1am | Wed 2am | Wed 3am | Wed 4am | Wed 5am | Wed 6am | Wed 7am | Wed 8am | Wed 9am | Wed 10am | Wed 11am | Wed 12pm | Wed 1pm | Wed 2pm | Wed 3pm | |
|--------------------------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|----|
| 610 Bridge | 5 | 5 | 5 | 6 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 7 | 8 | 10 | 12 | 12 | 11 | 10 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 6 | 8 | 8 | 9 | 9 | 10 | 11 | 11 | 11 | |
| Kinder 1 | 7 | 7 | 8 | 9 | 11 | 10 | 11 | 10 | 9 | 8 | 9 | 11 | 12 | 15 | 16 | 17 | 17 | 15 | 14 | 13 | 12 | 13 | 12 | 12 | 12 | 10 | 10 | 12 | 12 | 13 | 14 | 14 | 15 | 14 | 14 | | |
| Greens Bayou | 4 | 4 | 5 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 8 | 10 | 11 | 12 | 12 | 11 | 10 | 9 | 9 | 8 | 8 | 8 | 8 | 7 | 6 | 6 | 6 | 8 | 9 | 9 | 10 | 10 | 11 | 11 | 11 | | |
| Shell Crude | 5 | 5 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 9 | 10 | 12 | 13 | 12 | 11 | 10 | 9 | 9 | 8 | 8 | 8 | 8 | 7 | 6 | 6 | 7 | 9 | 9 | 10 | 11 | 11 | 11 | 12 | 12 | |
| Lynchburg Ferries | 7 | 7 | 8 | 9 | 10 | 10 | 11 | 10 | 9 | 9 | 11 | 13 | 15 | 17 | 17 | 17 | 16 | 15 | 14 | 13 | 12 | 12 | 12 | 12 | 11 | 10 | 10 | 11 | 12 | 13 | 13 | 13 | 14 | 14 | 15 | 15 | |
| Exxon 3 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 10 | 11 | 13 | 14 | 14 | 14 | 12 | 11 | 10 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 7 | 8 | 9 | 10 | 10 | 11 | 12 | 12 | 14 | 14 | |
| Morgans Point | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 8 | 9 | 9 | 11 | 13 | 14 | 16 | 15 | 15 | 14 | 13 | 12 | 11 | 11 | 11 | 11 | 11 | 10 | 9 | 10 | 10 | 11 | 11 | 12 | 13 | 14 | 15 | 16 | 18 | |
| 75/76 | 11 | 10 | 10 | 10 | 11 | 11 | 10 | 9 | 9 | 10 | 12 | 15 | 16 | 17 | 17 | 16 | 16 | 15 | 14 | 14 | 13 | 14 | 14 | 14 | 14 | 14 | 14 | 12 | 12 | 12 | 12 | 13 | 13 | 13 | 14 | 15 | 17 |
| 63/64 | 13 | 12 | 12 | 12 | 13 | 12 | 11 | 11 | 12 | 14 | 16 | 17 | 18 | 18 | 18 | 18 | 17 | 16 | 15 | 15 | 16 | 16 | 16 | 15 | 15 | 15 | 14 | 13 | 13 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | |
| 51/52 | 12 | 11 | 11 | 11 | 11 | 11 | 10 | 10 | 10 | 11 | 12 | 14 | 14 | 15 | 16 | 16 | 15 | 14 | 14 | 14 | 14 | 14 | 14 | 15 | 15 | 15 | 14 | 13 | 13 | 13 | 14 | 14 | 15 | 15 | 16 | 17 | 19 |
| 37/38 | 12 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 12 | 12 | 13 | 14 | 14 | 15 | 14 | 13 | 12 | 13 | 13 | 13 | 13 | 14 | 14 | 14 | 15 | 14 | 13 | 13 | 14 | 14 | 15 | 15 | 16 | 17 | 18 |
| 25/26 | 10 | 10 | 10 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 12 | 12 | 12 | 12 | 12 | 11 | 11 | 11 | 12 | 12 | 13 | 13 | 13 | 13 | 12 | 12 | 12 | 13 | 13 | 14 | 14 | 14 | 14 | 14 | 14 |
| 11/12 | 11 | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 12 | 11 | 11 | 11 | 11 | 11 | 12 | 12 | 12 | 13 | 13 | 13 | 12 | 12 | 12 | 12 | 13 | 13 | 13 | 13 | 13 | 13 | 14 |
| 1 & 2 Bravo | 13 | 13 | 13 | 12 | 12 | 11 | 11 | 10 | 9 | 9 | 9 | 10 | 11 | 12 | 12 | 13 | 12 | 12 | 13 | 12 | 13 | 13 | 14 | 15 | 15 | 16 | 16 | 16 | 16 | 15 | 14 | 14 | 14 | 14 | 14 | 14 | 14 |

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Houston Pilots: Tue. 8/8/2023



Forecast Discussion

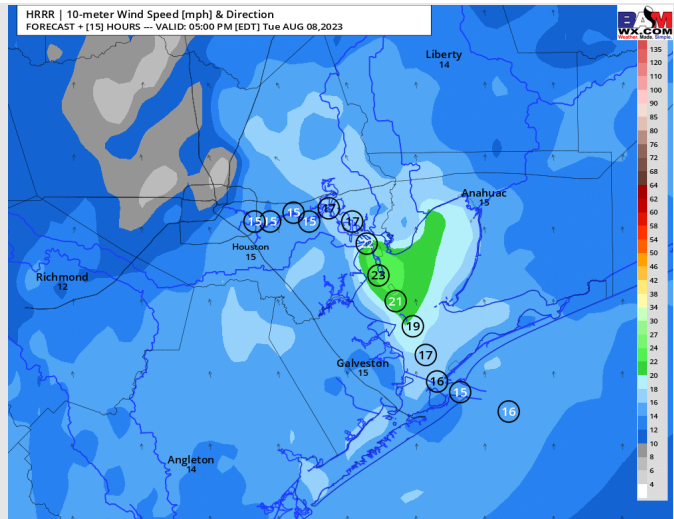
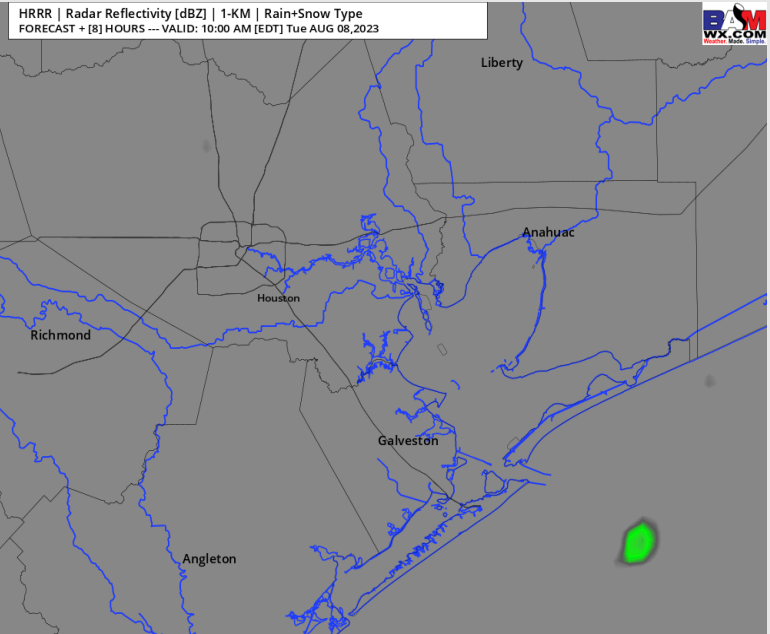
Precip: Favoring mostly dry conditions today, aside from an isolated (10%) chance of pop-up showers/thunderstorms between 7 AM – 10 AM for the boarding station. After 10 AM expect conditions to remain dry for the rest of the day.

Wind: Winds will remain from the SSW throughout the day. Winds N of Morgan’s Point will be 5-10 kts through 4 PM. After 4 PM, 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 at 10-15 kts until 2 PM. After 2 PM, winds S of Morgan’s Point will pick up to 14-19 kts and remain that way for the rest of the day. **Wind gusts of 18-23 kts will be possible for all stations all day today.**

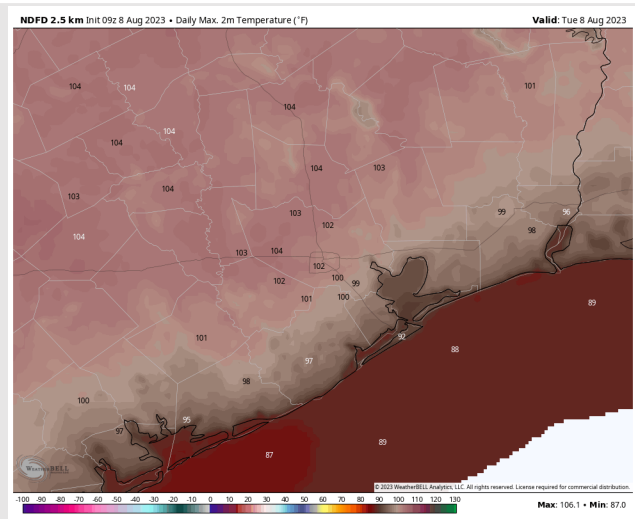
Temps: High temperatures today will be in the upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan’s Point and upper 90s/low 100s F N of Morgan’s Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 9 AM CT



**Wind Speed:
4 PM CT**



**High Temps
Today**

Houston Pilots: Wed. 8/9/2023



Forecast Discussion

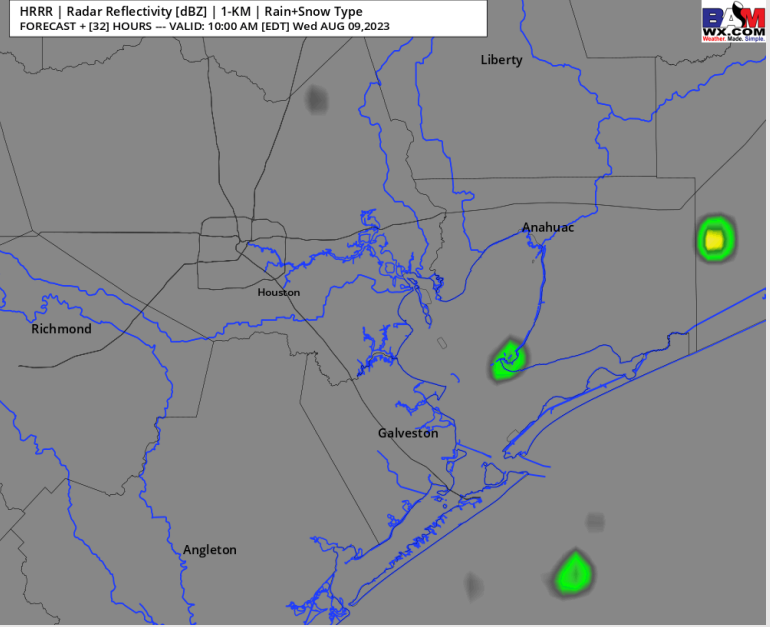
Precip: Favoring mostly dry conditions Wednesday, aside from an isolated chance (10%) of pop-up showers/thunderstorms between 7 AM – 1 PM. After 1 PM expect conditions to remain dry for the rest of the day.

Wind: Winds will be out of the S/SW throughout the day. For Stations N of Morgan's Point winds will be 4-9kts until 9 AM. After 9 AM winds will gradually increase to 8-13 kts for the rest of the day. Winds for Stations S of Morgan's Point will be 12-17 kts until 2 PM. After 2 PM winds are expected to increase to 17-22kts for the rest of the day. **Wind gusts of 20-25 kts are possible for all Stations all day Wednesday.**

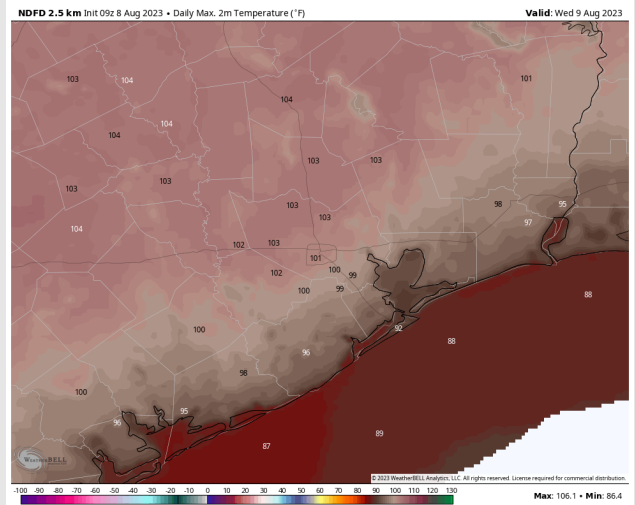
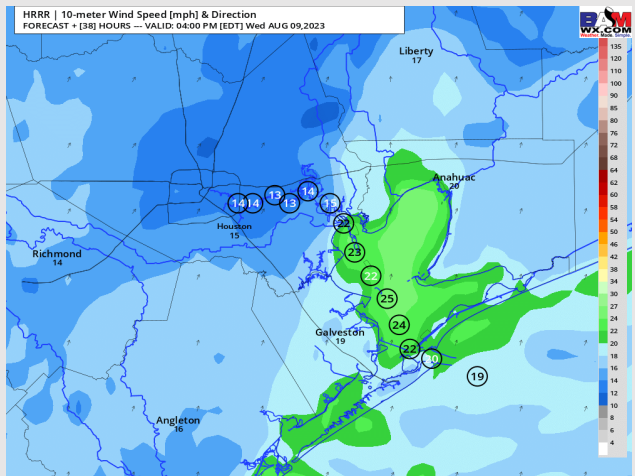
Temps: High temperatures Wednesday will be in the upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and in the upper 90s/low 100s for Stations N of Morgan's Point

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 9 AM CT



Wind Speed:
3 PM CT



High Temps
Wednesday

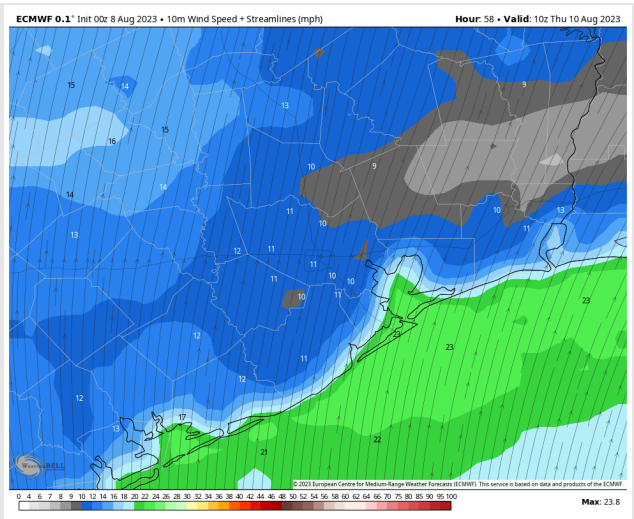
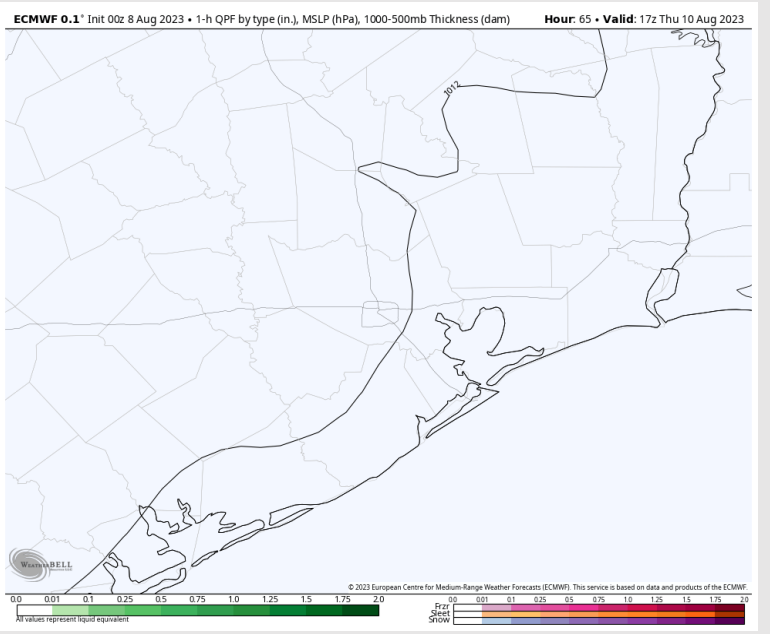
Houston Pilots: Thu. 8/10/2023



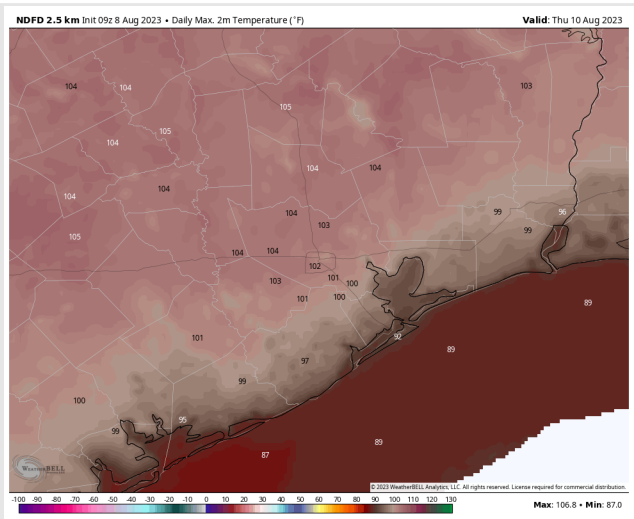
Forecast Discussion

- Precip:** Favoring mostly dry conditions for Thursday at this time.
- Wind:** Winds will remain from the S/SW throughout the day. Winds N of Morgan's Point will be 7-11kts until 9 AM. After 9 AM winds will increase to 9-14kts for the rest of the day. Winds S of Morgan's Point will be 17-21kts until 1 PM. After 1 PM winds will decrease to 10-15 kts for the rest of the day.
- Temps:** High temperatures Thursday will be in the upper 80s F for the Boarding Station, low/mid 90s F for all other Stations S of Morgan's Point and in the upper 90s/low 100s for Stations N of Morgan's Point.
- Visibility:** Not anticipating any visibility concerns at this time.

Precip Image: 12 PM CT

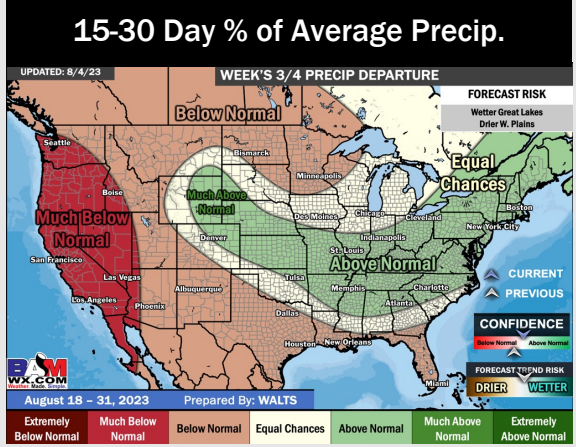
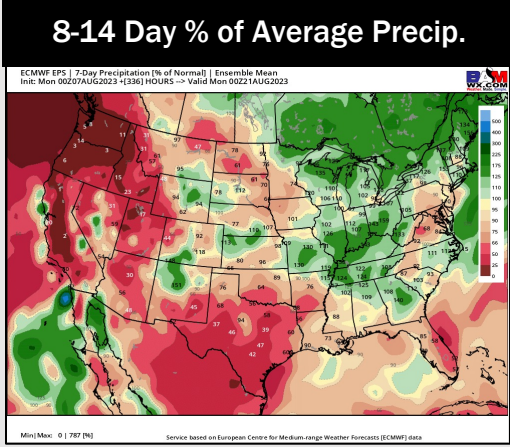
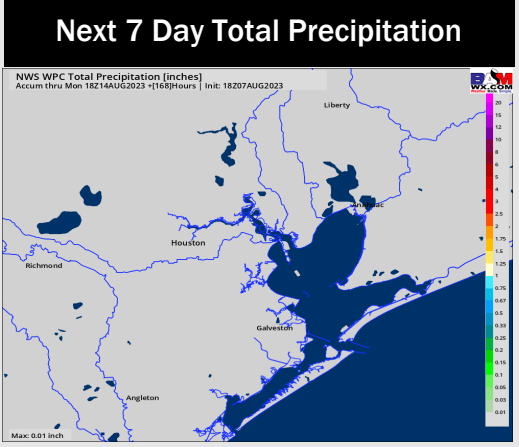
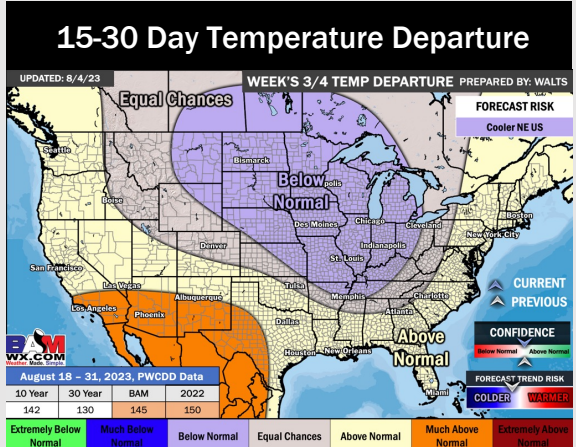
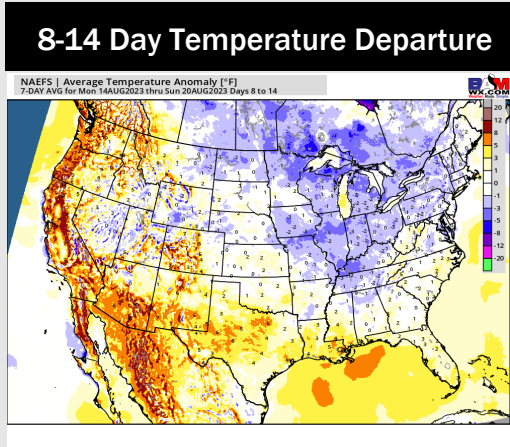
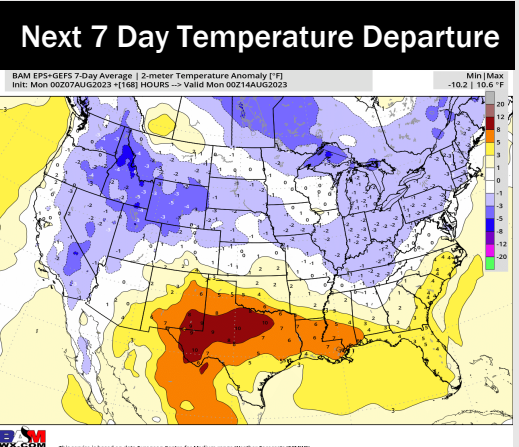


Wind Speed:
5 AM CT



High Temps
Thursday

Houston Pilots: 8/8/23



- Above normal temperatures are favored over the next week. Anticipating mostly dry conditions for the area over the next week.
- Expecting much below normal precipitation chances and 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.