

Houston Pilots Forecast Package



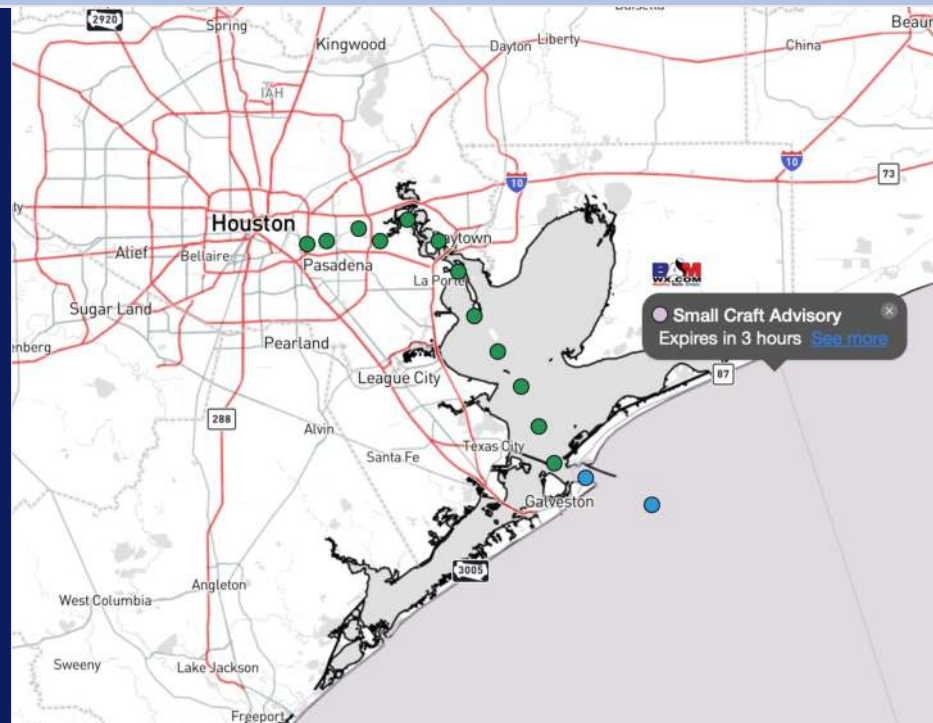
Updated: 1:20 PM CT

Thursday, September 26, 2024

Forecaster: Hope Kleitsch

Weather Headlines

- Gusty winds up to 25 kts possible for Stations S. of Morgan's Point until 10 PM today.
- Not anticipating any visibility concerns for stations.
- **See latest Tropical Update for information on Cat. 2 Hurricane Helene. No impacts favored for SE Texas.**

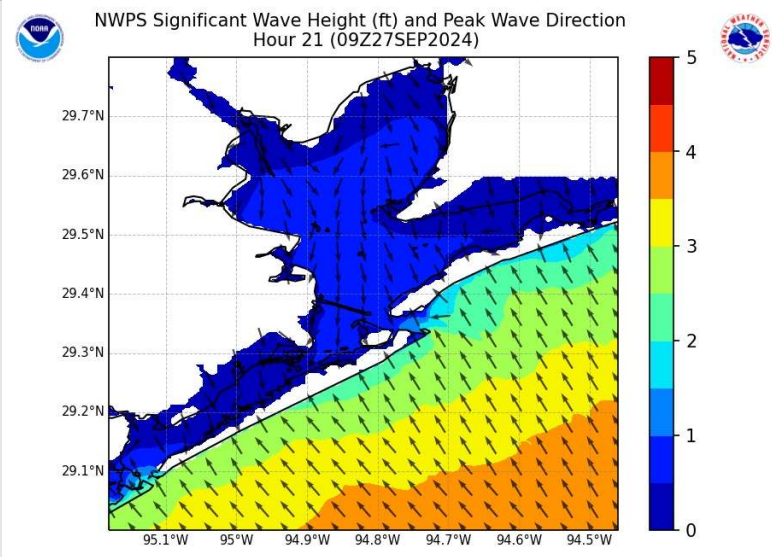


Current Radar: 1:15 PM CT



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

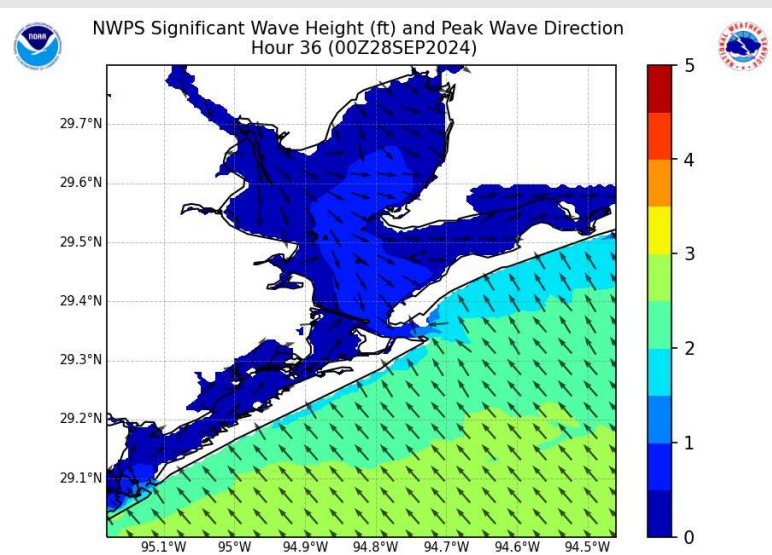
Wave Height Forecast Update



4 AM CT FRI

Tropical activity in the E. Gulf will result in a slight increase in wave heights along the SE Texas Coastline.

Favoring waves at the Boarding Station to peak around 4 AM FRI at 3 ft at the Boarding Station.



7 PM CT FRI

By 7 PM FRI wave heights will have dropped back to 2 ft or less.

Houston Pilots Tropical Update

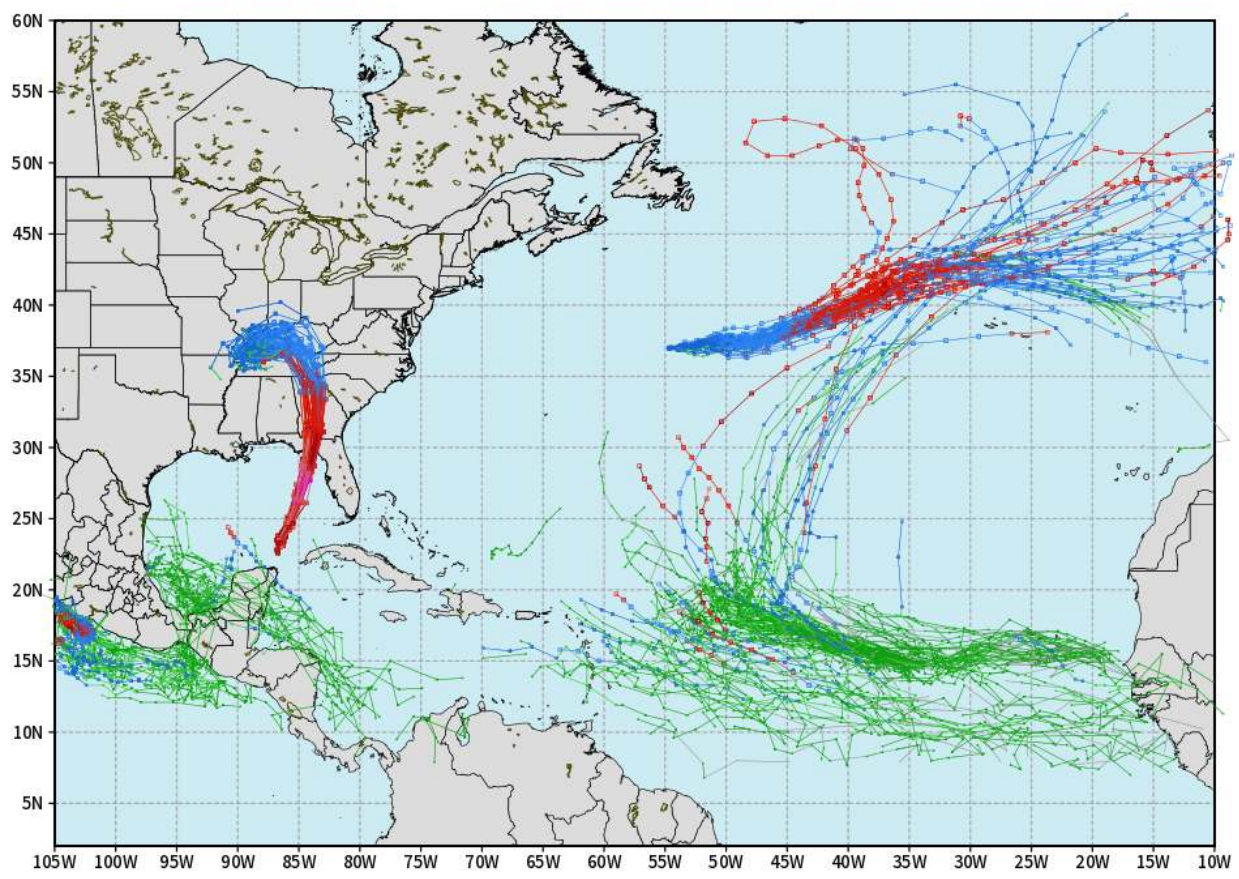
European Model Next 10 Days - Tropical Tracks

Cat. 2 Hurricane Helene is expected to track north striking NW Florida. No impacts favored for SE Texas. For these reasons, we have opted against a Victor Trigger and have high confidence this will not change.

We need to continue watching the Caribbean for any additional tropical development.

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z26SEP2024 --> UNTIL 00Z06OCT2024

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

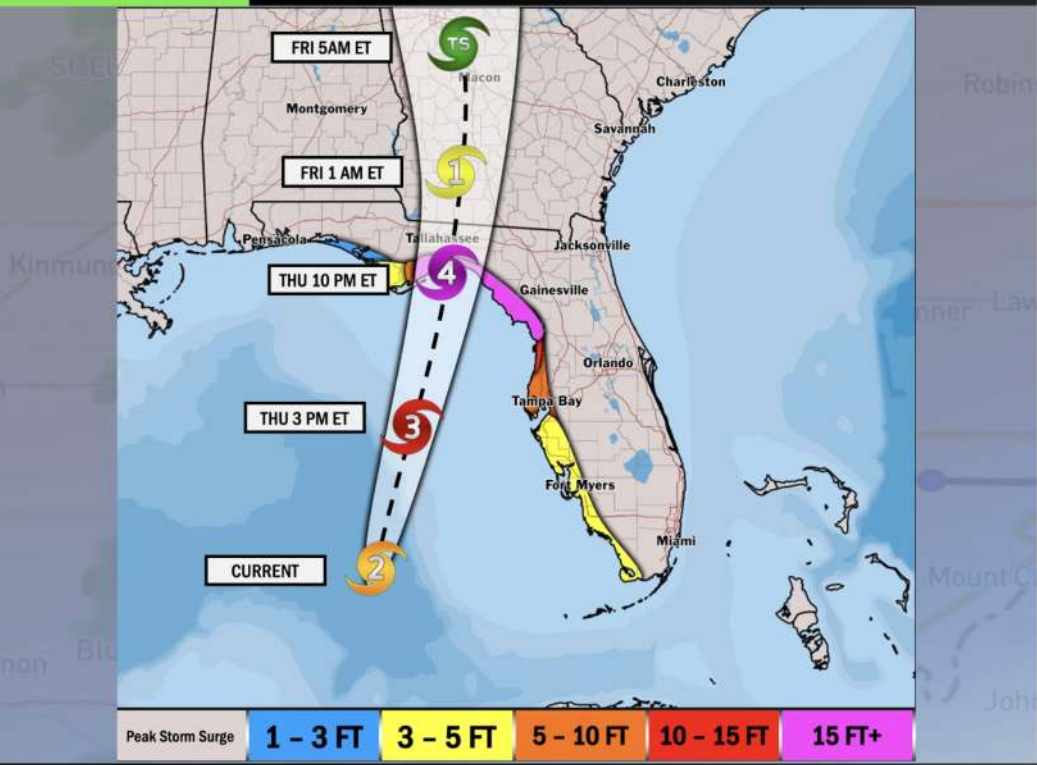


Houston Pilots Tropical Update



Latest track for Helene

TROPICAL INSIGHT 8:00 AM ET Thursday, September 26, 2024 Forecaster: Walts



Landfall Timing: Thursday (9/26) at ~10PM

FORECAST NOTES:

- ✓ Helene is now a category 2 hurricane and is intensifying.
- ✓ We expect Helene to be a high-end cat 3 (125 MPH) or cat 4 (130+ MPH) at landfall.
- ✓ Catastrophic storm surge in the Big Bend and hurricane force wind into Georgia likely.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	Thu 3 pm	Thu 4 pm	Thu 5 pm	Thu 6 pm	Thu 7 pm	Thu 8 pm	Thu 9 pm	Thu 10 pm	Thu 11 pm	Fri 12 am	Fri 1 am	Fri 2 am	Fri 3 am	Fri 4 am	Fri 5 am	Fri 6 am	Fri 7 am	Fri 8 am	Fri 9 am	Fri 10 am	Fri 11 am	Fri 12 pm	Fri 1 pm	Fri 2 pm
Houston Pilots N - 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
Houston Pilots M - 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
Houston Pilots L - 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
Houston Pilots K - 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
Houston Pilots J - 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
Houston Pilots I - 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
Houston Pilots H - 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
Houston Pilots G - 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
Houston Pilots F - 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
Houston Pilots E - 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
Houston Pilots D - 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
Houston Pilots C - 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
Houston Pilots B - 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
Houston Pilots A - 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

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



Sustained wind 10 Knots
 Gusts 15 Knots
 Wind from the SE

Example

10
15
↙

Wind	Thu 3 pm	Thu 4 pm	Thu 5 pm	Thu 6 pm	Thu 7 pm	Thu 8 pm	Thu 9 pm	Thu 10 pm	Thu 11 pm	Fri 12 am	Fri 1 am	Fri 2 am	Fri 3 am	Fri 4 am	Fri 5 am	Fri 6 am	Fri 7 am	Fri 8 am	Fri 9 am	Fri 10 am	Fri 11 am	Fri 12 pm	Fri 1 pm	Fri 2 pm
Houston Pilots N - 610 Bridge	10 21 ↓	10 21 ↓	10 21 ↓	10 20 ↓	8 17 ↓	8 15 ↓	6 14 ↓	6 12 ↓	5 9 ↓	3 8 ↓	3 8 ↓	3 7 ↓	3 7 ↓	3 7 ↓	3 8 ↓	3 8 ↓	3 8 ↓	3 8 ↓	3 8 ↓	3 9 ↓	5 9 ↓	6 12 ↓	6 13 ↓	7 14 ↓
Houston Pilots M - Kinder 1	10 21 ↓	10 21 ↓	10 21 ↓	10 20 ↓	8 17 ↓	7 15 ↓	6 14 ↓	6 12 ↓	5 9 ↓	3 8 ↓	3 8 ↓	3 7 ↓	3 7 ↓	3 7 ↓	3 8 ↓	3 8 ↓	3 8 ↓	3 8 ↓	3 8 ↓	3 9 ↓	5 9 ↓	6 12 ↓	6 13 ↓	7 14 ↓
Houston Pilots L - Greens Bayou	10 21 ↓	10 21 ↓	10 21 ↓	10 20 ↓	8 17 ↓	7 15 ↓	6 13 ↓	5 12 ↓	3 9 ↓	3 8 ↓	3 7 ↓	3 7 ↓	3 7 ↓	3 7 ↓	3 8 ↓	3 8 ↓	3 8 ↓	3 8 ↓	3 8 ↓	3 9 ↓	5 10 ↓	6 12 ↓	6 13 ↓	7 14 ↓
Houston Pilots K - Shell Crude	10 21 ↓	10 21 ↓	10 21 ↓	9 20 ↓	8 17 ↓	7 15 ↓	6 13 ↓	5 12 ↓	3 9 ↓	3 8 ↓	3 7 ↓	3 7 ↓	3 7 ↓	3 7 ↓	3 8 ↓	3 8 ↓	3 8 ↓	3 8 ↓	3 8 ↓	3 9 ↓	5 10 ↓	6 12 ↓	6 13 ↓	7 14 ↓
Houston Pilots J - Lynchburg Ferries	10 20 ↓	10 21 ↓	10 20 ↓	10 20 ↓	8 17 ↓	7 14 ↓	6 13 ↓	5 10 ↓	3 9 ↓	3 8 ↓	3 7 ↓	3 7 ↓	3 7 ↓	3 7 ↓	3 8 ↓	3 8 ↓	3 8 ↓	3 8 ↓	3 8 ↓	3 9 ↓	5 10 ↓	6 12 ↓	6 13 ↓	6 14 ↓
Houston Pilots I - Exxon 3	13 21 ↓	14 22 ↓	13 21 ↓	13 20 ↓	12 17 ↓	10 16 ↓	9 15 ↓	8 13 ↓	8 12 ↓	8 10 ↓	7 10 ↓	7 9 ↓	7 9 ↓	7 9 ↓	7 10 ↓	7 10 ↓	7 10 ↓	7 10 ↓	6 10 ↓	6 10 ↓	6 10 ↓	6 12 ↓	7 14 ↓	8 15 ↓
Houston Pilots H - Morgans Point	13 21 ↓	13 21 ↓	13 21 ↓	13 20 ↓	12 17 ↓	10 16 ↓	9 15 ↓	8 14 ↓	8 12 ↓	8 12 ↓	7 10 ↓	7 9 ↓	7 9 ↓	7 9 ↓	7 10 ↓	7 10 ↓	7 10 ↓	7 10 ↓	6 10 ↓	6 10 ↓	6 10 ↓	6 12 ↓	7 13 ↓	8 15 ↓
Houston Pilots G - 75/76	14 21 ↓	14 22 ↓	14 22 ↓	14 21 ↓	13 20 ↓	12 17 ↓	10 16 ↓	10 15 ↓	10 14 ↓	9 13 ↓	8 12 ↓	8 12 ↓	8 12 ↓	8 12 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 12 ↓	8 12 ↓	7 13 ↓	7 13 ↓	7 14 ↓	8 15 ↓
Houston Pilots F - 63/64	13 21 ↓	14 22 ↓	14 22 ↓	13 21 ↓	13 20 ↓	12 17 ↓	12 16 ↓	10 15 ↓	10 15 ↓	9 14 ↓	8 13 ↓	8 12 ↓	8 12 ↓	8 12 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 13 ↓	7 13 ↓	7 13 ↓	7 13 ↓	8 14 ↓
Houston Pilots E - 51/52	13 21 ↓	14 22 ↓	14 22 ↓	14 21 ↓	13 20 ↓	13 18 ↓	13 17 ↓	12 16 ↓	10 15 ↓	10 15 ↓	9 14 ↓	8 13 ↓	8 12 ↓	8 12 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 12 ↓	8 13 ↓	8 13 ↓	7 13 ↓	8 14 ↓
Houston Pilots D - 37/38	13 21 ↓	14 22 ↓	14 22 ↓	14 21 ↓	14 20 ↓	13 18 ↓	13 17 ↓	13 16 ↓	12 15 ↓	10 15 ↓	9 15 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 13 ↓	7 13 ↓	7 13 ↓	7 13 ↓
Houston Pilots C - 25/26	14 21 ↓	14 21 ↓	14 21 ↓	14 21 ↓	13 20 ↓	13 20 ↓	13 18 ↓	13 18 ↓	12 17 ↓	10 15 ↓	9 15 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 14 ↓	8 14 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 13 ↓	7 13 ↓	7 13 ↓	7 13 ↓
Houston Pilots B - 11/12	13 21 ↓	13 21 ↓	13 21 ↓	13 21 ↓	13 20 ↓	13 20 ↓	12 18 ↓	10 17 ↓	10 17 ↓	9 16 ↓	8 15 ↓	8 14 ↓	8 14 ↓	8 14 ↓	8 14 ↓	8 14 ↓	8 14 ↓	8 14 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 13 ↓	8 13 ↓
Houston Pilots A - 1 & 2 Bravo	15 23 ↓	15 23 ↓	15 23 ↓	15 23 ↓	15 23 ↓	15 22 ↓	15 22 ↓	14 21 ↓	13 20 ↓	13 18 ↓	12 17 ↓	10 16 ↓	10 16 ↓	10 16 ↓	10 15 ↓	10 15 ↓	10 15 ↓	10 15 ↓	10 15 ↓	9 15 ↓	9 14 ↓	8 14 ↓	8 14 ↓	8 14 ↓

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Houston Pilots: THU. 9/26/2024



Forecast Discussion

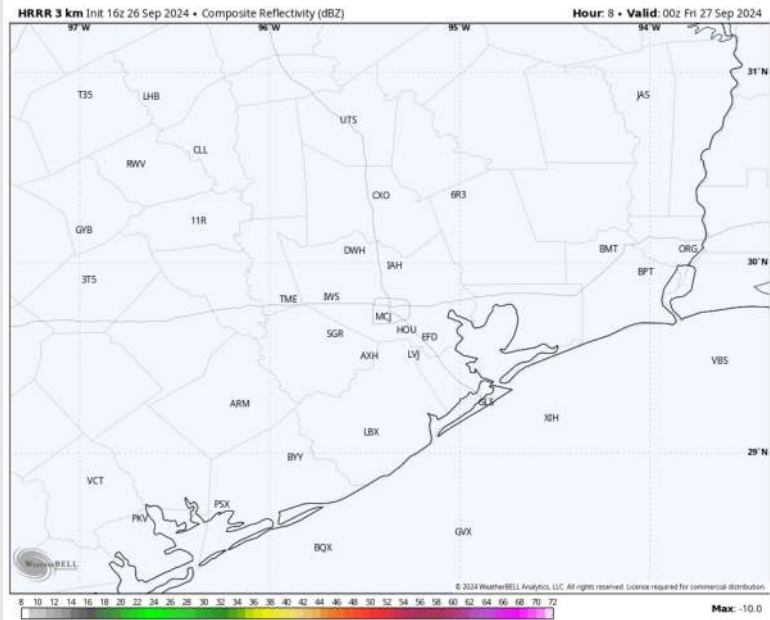
Precip: Favoring dry conditions through the rest of today.

Wind: Winds will be generally out of the N/NE through the remainder of the day, becoming variable at times. **N of Morgan's Point:** Winds will be at 8 - 13 kts through 7 PM, calming to 3 - 8 kts for the rest of the night. **S of Morgan's Point:** Winds 12 - 20 kts throughout the day. **Gusts S of Morgan's point (best risk at Boarding Station) could reach up to 25 kts through 10 PM.**

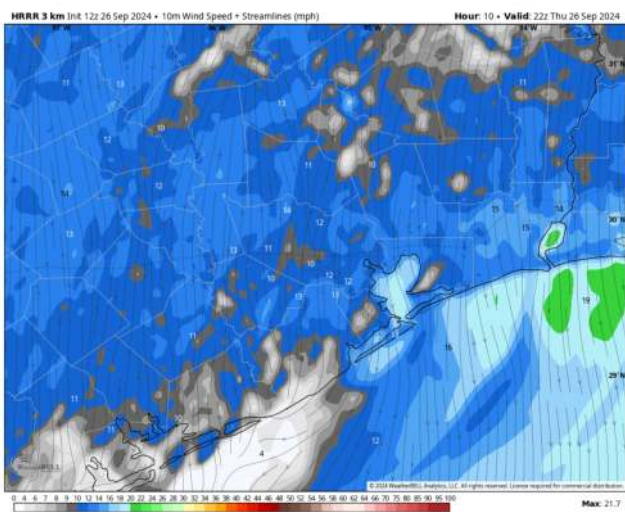
Low Temps: **N of Morgan's Point:** Mid to upper 60s F. **S of Morgan's Point:** Low 70s F.

Visibility: Not favoring any fog concerns for today.

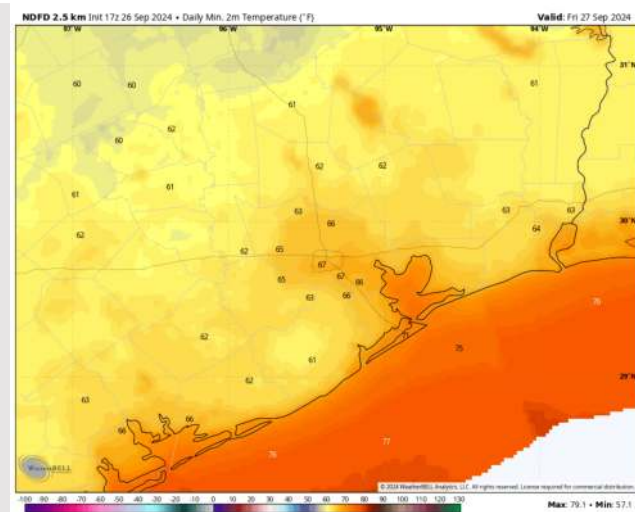
Precip Image: 7 PM CT



Wind Speed:
5 PM CT



Low Temps
FRI AM



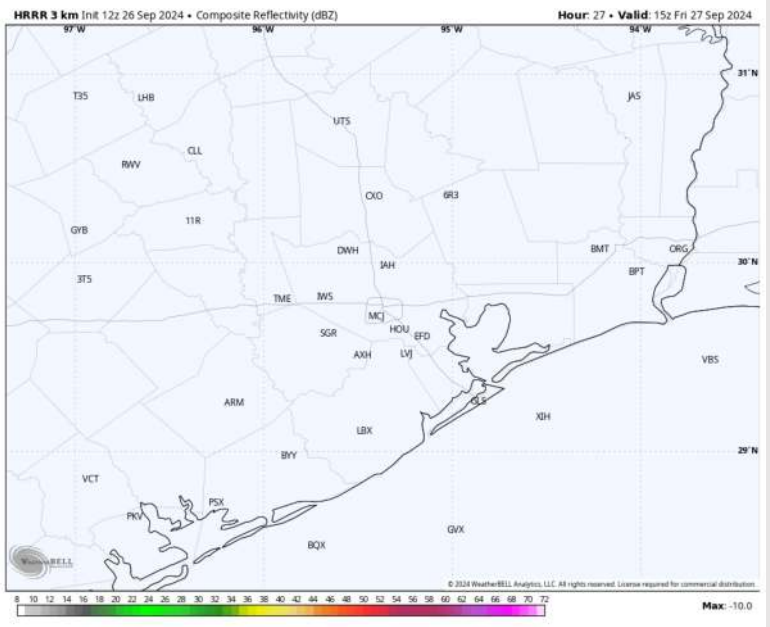
Houston Pilots: FRI. 9/27/2024



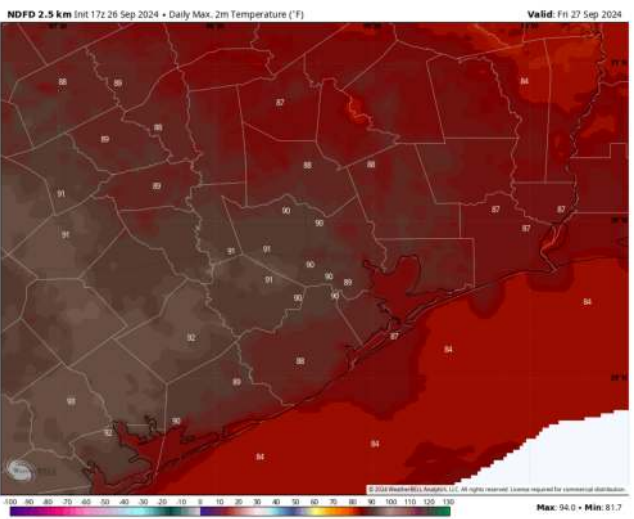
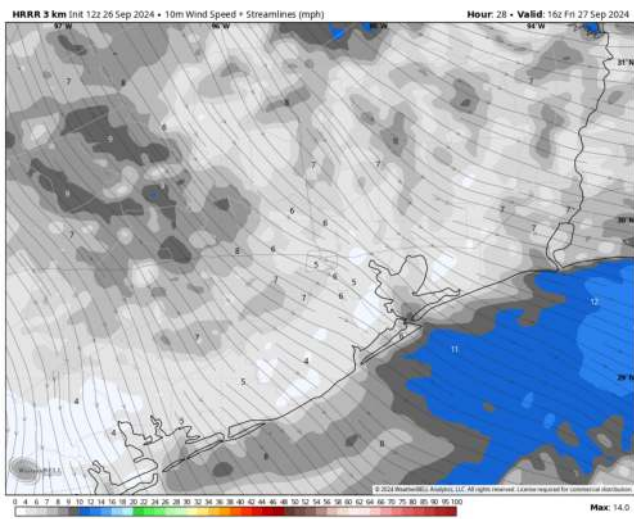
Forecast Discussion

- Precip:** Favoring dry conditions for all of Friday.
- Wind:** Winds will be out of the N/NW throughout the day. **N of Morgan's Point:** Winds will be sustained at 2 – 7 kts through 1 PM before increasing to 7 – 11 briefly through 7 PM before returning to 2 – 7 kts. **S of Morgan's Point:** Winds will be at 4 – 10 kts through the entire day Friday.
- High Temps:** **N of Morgan's Point:** Upper 80s / Low 90s F. **S of Morgan's Point:** Mid to upper 80s F
- Visibility:** Not anticipating any visibility concerns for Friday.

Precip Image: 10 AM CT



Wind Speed:
11 AM CT



High Temps
Friday

Houston Pilots: SAT. 9/28/2024



Forecast Discussion

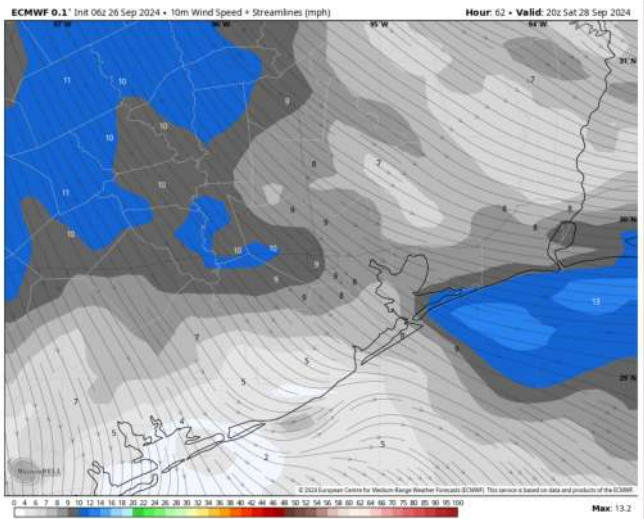
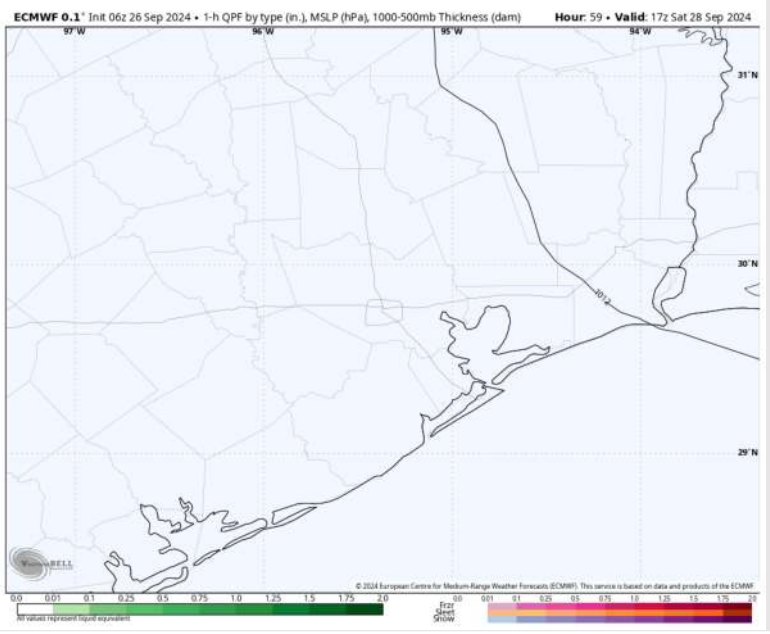
Precip: Favoring dry conditions for Saturday.

Wind: Winds will be out of the NW through the day. **N of Morgan's Point:** Winds at 3-8 kts throughout the day on Saturday. **S of Morgan's Point:** Winds will be 5-10 kts for all of Saturday.

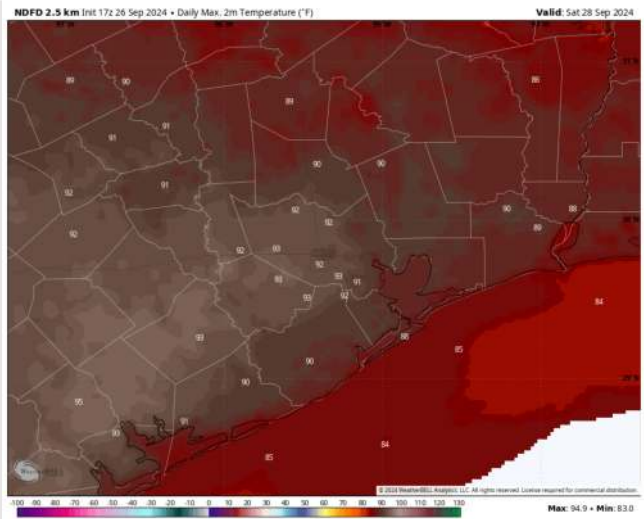
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Mid to upper 80s F.

Visibility: Not anticipating any visibility concerns for Saturday.

Precip Image: 12 PM CT

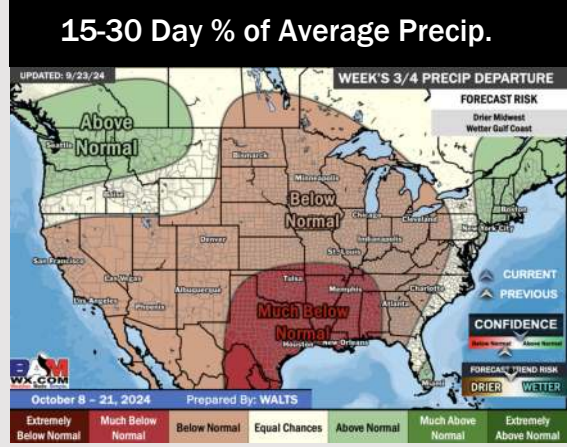
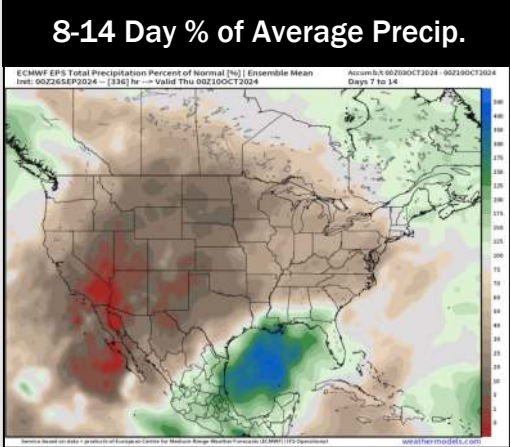
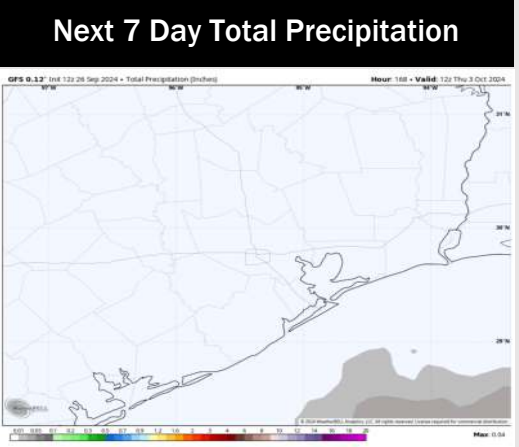
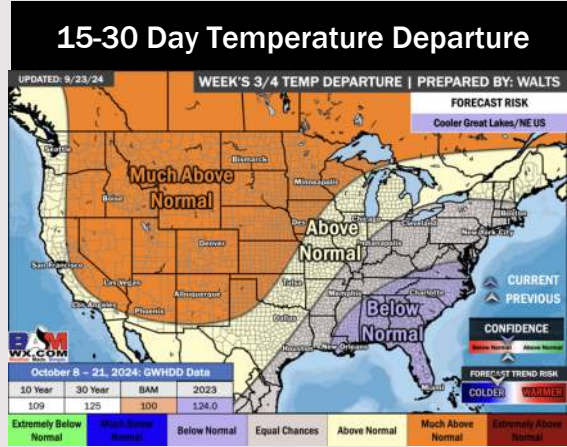
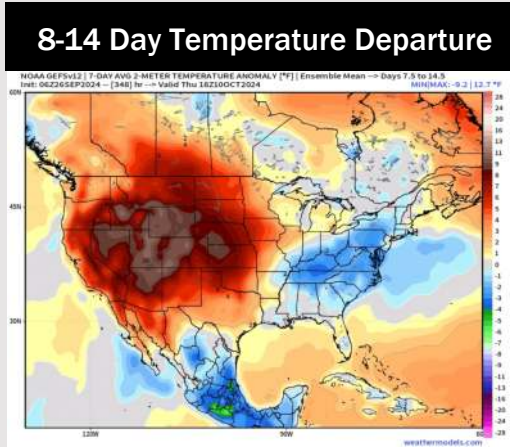
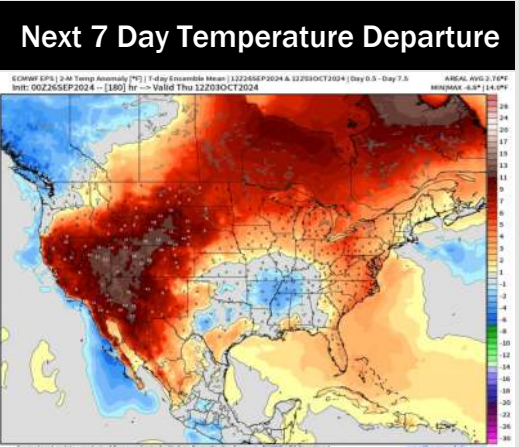


Wind Speed
3 PM CT



High Temps
Saturday

Houston Pilots: 9/26/24



- Temps are expected to be slightly above normal for the week 1 timeframe. Favoring dry conditions through the week 1 timeframe.
- Above normal temperatures are favored for week 2. Confidence is low on rain chances due to additional tropical risks for week 2.
- Near normal temperatures and much below normal precipitation chances are expected for the weeks ¾ timeframe.