

Houston Pilots Forecast Package



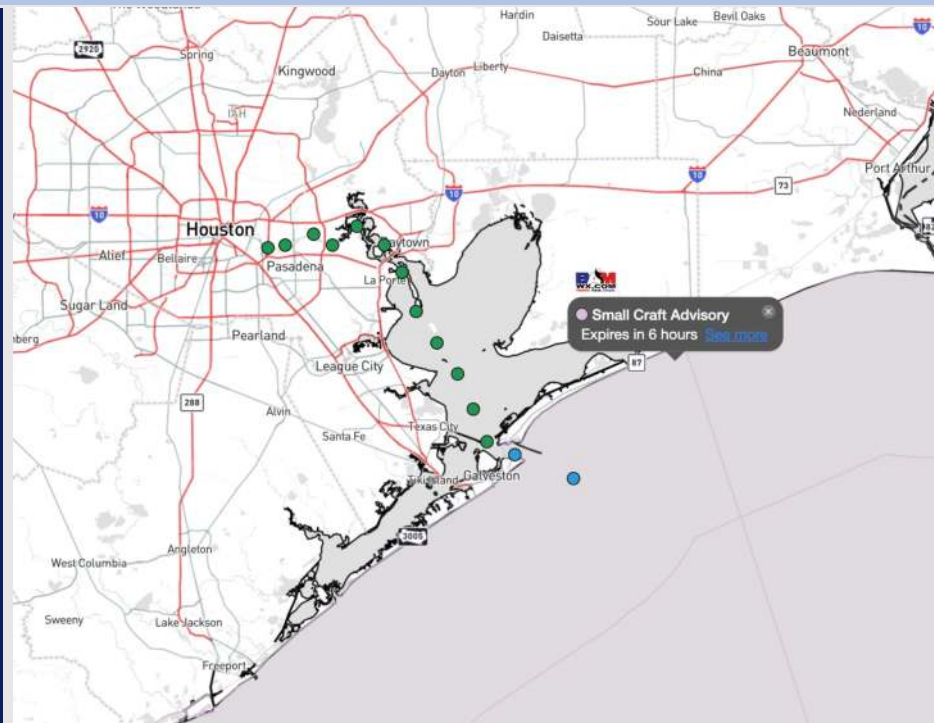
Updated: 10:45 PM CT

Wednesday, October 16, 2024

Forecaster: John Kemper

Weather Headlines

- Wave heights of 3' – 4' will be in play through Thursday AM. Watching for 5' potential for Saturday. See slides below.
- **Gusty winds of 20-30 kts are possible over the next 48 hours.**
- Not favoring any fog concerns over the next 72 hours.

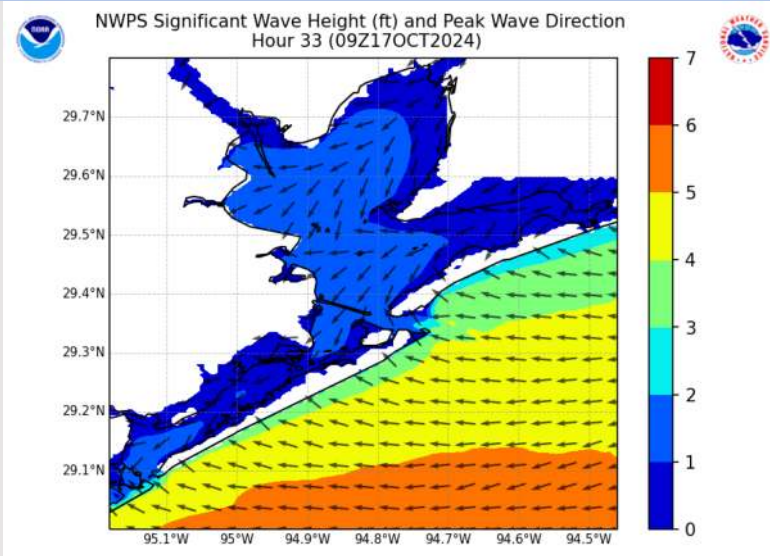


Current Radar: 10:20 PM CT



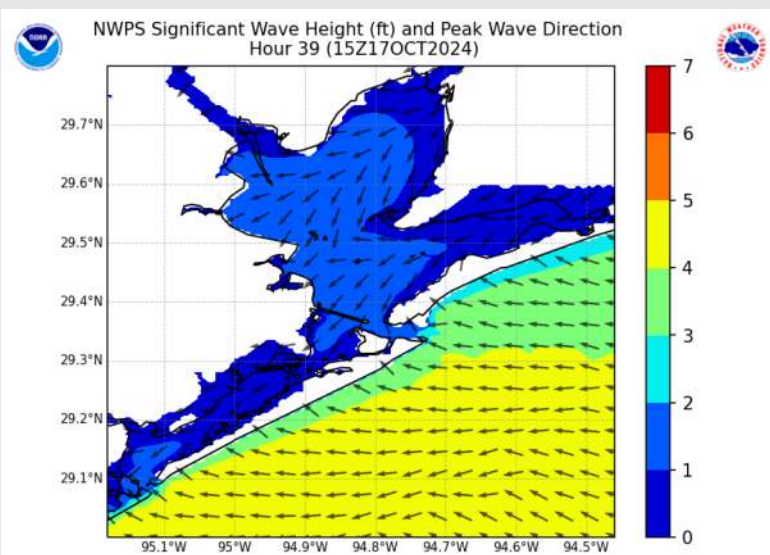
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Wave Height Forecast Update



4 AM CT THU

Wave heights of 3' – 4' for the boarding station will continue to be in play through 10AM THU before waves decrease to 2' – 3'.

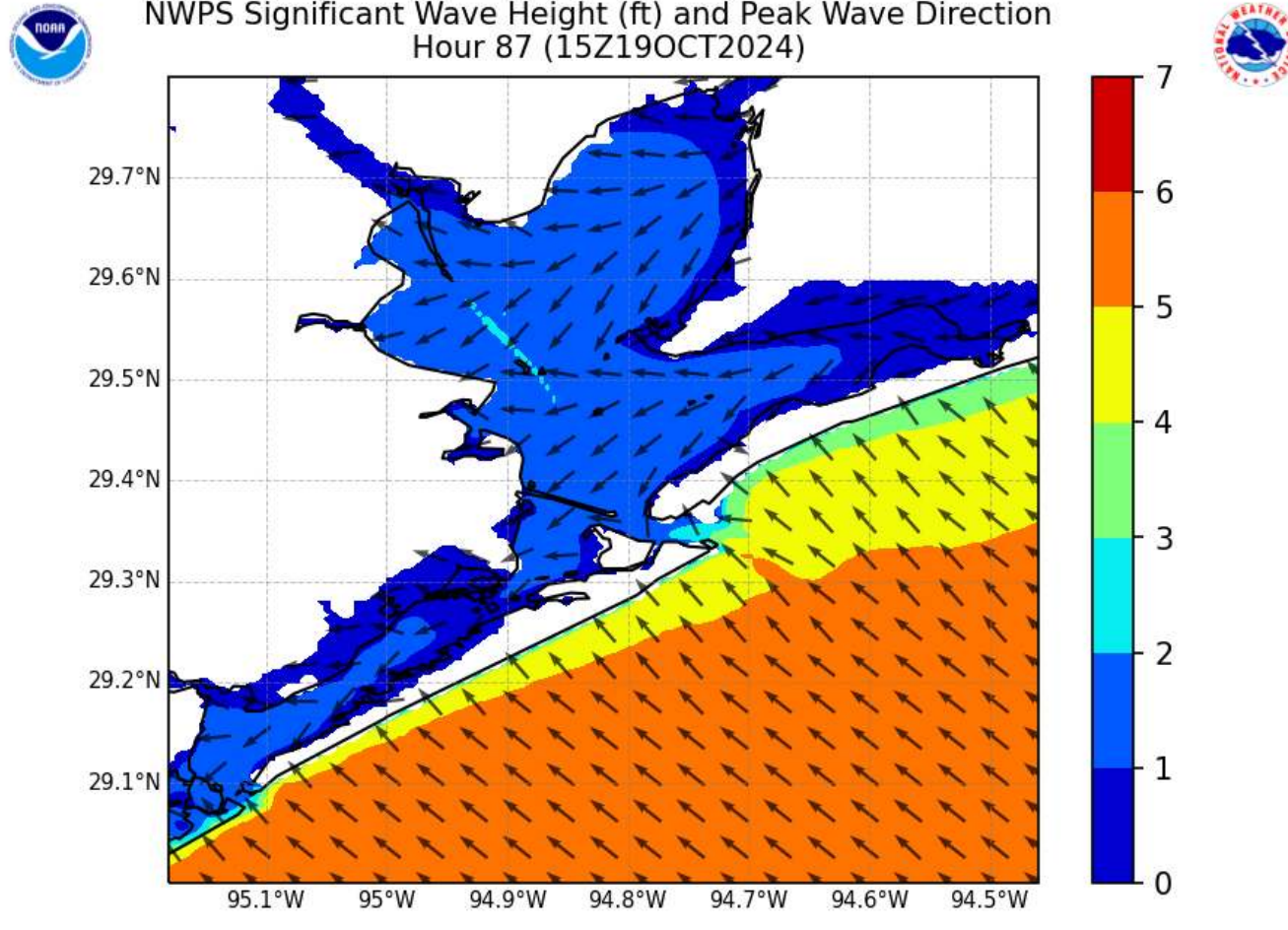


10 AM CT THU

Waves will likely continue to remain at 2' – 3' through Saturday AM.

Wave Height Forecast Update

~10 AM CT SAT



Wave heights will increase to 4' – 5' for the Boarding Station around / after 10AM Saturday. Confidence is lower on the exact timing, but we will need to keep a close eye on 6' Wave Height triggers.

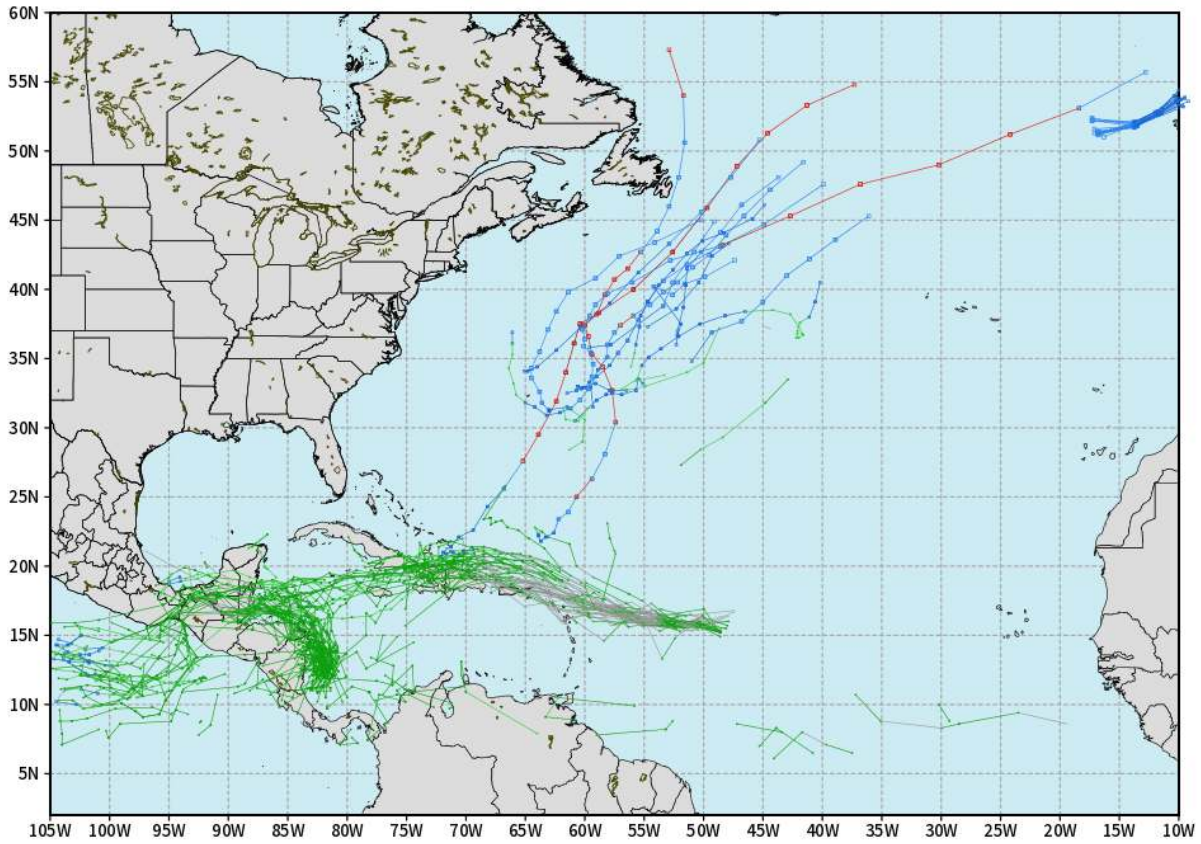
Houston Pilots Tropical Update



European Tropical Tracks - Next 10 Days

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 12Z16OCT2024 --> UNTIL 12Z26OCT2024

- 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



weathermodels.com

We are tracking the potential for a tropical system to develop E of the Lesser Antilles later this week. In addition, there is a low-end threat in the Caribbean for additional development towards the weekend.

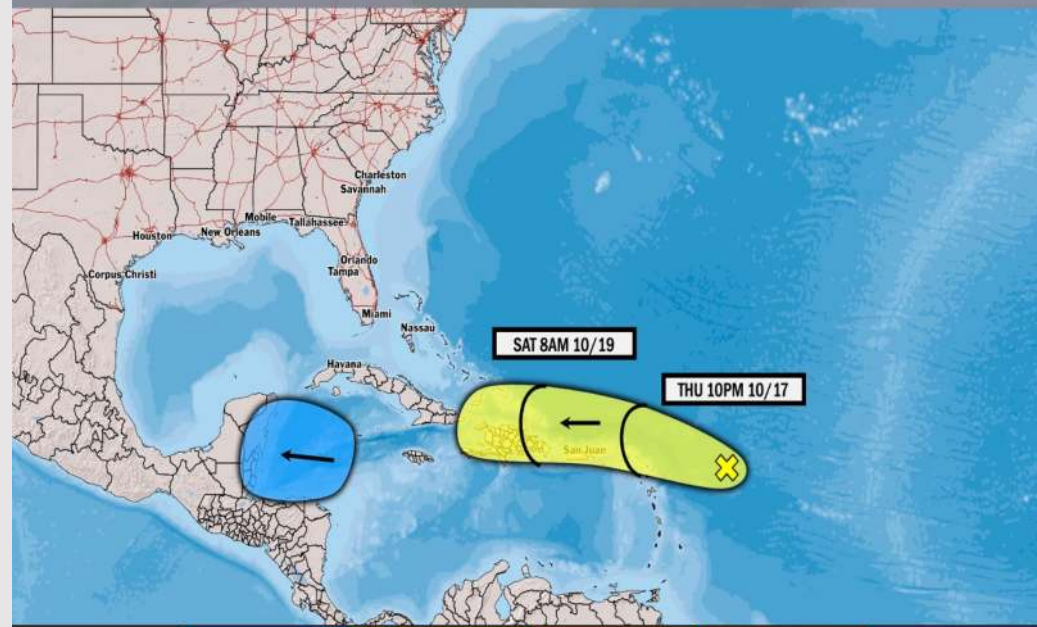
We continue to favor no threats for Houston over the next 7 days.

Houston Pilots Tropical Update



Atlantic Tropical Update

TROPICAL INSIGHT 8:20 PM ET Wednesday, October 16th, 2024 Forecaster: Lowry



Formation Chances	0 - 20%	20%-40%	40%-60%	60%-80%	80% - 100%
-------------------	---------	---------	---------	---------	------------

TIMING: October 16th – October 20st

FORECAST NOTES:

- ✓ **Blue area of interest:** Low End Chance of Tropical Development Between 10/18 - 10/20
- ✓ **Yellow Area of Interest:** Low End Chance of Tropical Development across the C/E Caribbean 10/17 – 10/19. Low-end risk for US impacts.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	Thu 12 am	Thu 1 am	Thu 2 am	Thu 3 am	Thu 4 am	Thu 5 am	Thu 6 am	Thu 7 am	Thu 8 am	Thu 9 am	Thu 10 am	Thu 11 am	Thu 12 pm	Thu 1 pm	Thu 2 pm	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
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

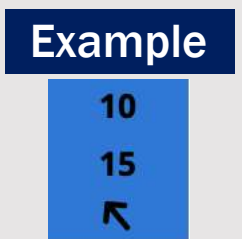
Houston Pilots Wind Chart



Sustained wind 10 Knots

Gusts 15 Knots

Wind from the SE



Wind	Thu 12 am	Thu 1 am	Thu 2 am	Thu 3 am	Thu 4 am	Thu 5 am	Thu 6 am	Thu 7 am	Thu 8 am	Thu 9 am	Thu 10 am	Thu 11 am	Thu 12 pm	Thu 1 pm	Thu 2 pm	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
Houston Pilots N - 610 Bridge	10 18 ↙	10 18 ↙	10 18 ↙	10 18 ↙	10 18 ↙	9 18 ↙	9 17 ↙	9 17 ↙	9 17 ↙	9 17 ↙	9 17 ↙	9 17 ↙	9 16 ↙	8 16 ↙	8 15 ↙	8 15 ↙	8 15 ↙	8 16 ↙	8 15 ↙	8 15 ↙	8 14 ↙	7 14 ↙	6 13 ↙	6 13 ↙
Houston Pilots M - Kinder 1	10 18 ↙	10 18 ↙	10 18 ↙	10 20 ↙	10 18 ↙	9 18 ↙	9 17 ↙	9 17 ↙	9 17 ↙	9 17 ↙	9 17 ↙	9 17 ↙	9 16 ↙	8 16 ↙	8 15 ↙	8 16 ↙	8 15 ↙	8 16 ↙	8 15 ↙	8 15 ↙	7 14 ↙	7 14 ↙	6 13 ↙	6 13 ↙
Houston Pilots L - Greens Bayou	10 18 ↙	9 18 ↙	10 18 ↙	9 20 ↙	9 18 ↙	9 18 ↙	9 17 ↙	9 17 ↙	8 17 ↙	9 17 ↙	9 17 ↙	9 17 ↙	8 16 ↙	8 16 ↙	8 15 ↙	8 15 ↙	8 15 ↙	8 15 ↙	8 15 ↙	8 15 ↙	7 14 ↙	6 13 ↙	6 13 ↙	6 13 ↙
Houston Pilots K - Shell Crude	10 20 ↙	10 20 ↙	10 20 ↙	10 20 ↙	10 20 ↙	9 20 ↙	9 18 ↙	9 18 ↙	9 17 ↙	9 17 ↙	9 18 ↙	9 18 ↙	9 16 ↙	8 16 ↙	8 15 ↙	8 15 ↙	8 15 ↙	8 15 ↙	8 15 ↙	8 15 ↙	7 14 ↙	7 13 ↙	6 13 ↙	6 13 ↙
Houston Pilots J - Lynchburg Ferries	9 18 ↙	8 18 ↙	8 18 ↙	8 18 ↙	8 18 ↙	8 18 ↙	8 17 ↙	8 17 ↙	8 17 ↙	8 17 ↙	8 17 ↙	8 17 ↙	8 16 ↙	8 15 ↙	7 14 ↙	8 14 ↙	8 15 ↙	8 15 ↙	8 14 ↙	8 15 ↙	7 14 ↙	6 13 ↙	6 12 ↙	6 12 ↙
Houston Pilots I - Exxon 3	16 22 ↙	17 22 ↙	17 22 ↙	17 23 ↙	17 23 ↙	16 22 ↙	16 22 ↙	15 21 ↙	15 20 ↙	14 20 ↙	13 20 ↙	13 20 ↙	12 17 ↙	10 17 ↙	10 16 ↙	10 17 ↙	10 16 ↙	10 16 ↙	10 16 ↙	10 15 ↙	10 16 ↙	10 15 ↙	10 15 ↙	10 15 ↙
Houston Pilots H - Morgans Point	17 23 ↙	17 23 ↙	17 23 ↙	17 24 ↙	17 24 ↙	17 23 ↙	16 23 ↙	15 22 ↙	15 21 ↙	14 20 ↙	13 20 ↙	13 20 ↙	12 18 ↙	10 17 ↙	10 17 ↙	10 17 ↙	10 16 ↙	10 16 ↙	10 16 ↙	10 16 ↙	10 16 ↙	10 15 ↙	10 15 ↙	10 15 ↙
Houston Pilots G - 75/76	20 26 ↙	21 26 ↙	21 26 ↙	21 28 ↙	21 28 ↙	20 26 ↙	20 26 ↙	20 25 ↙	17 25 ↙	17 24 ↙	16 23 ↙	15 22 ↙	14 21 ↙	13 18 ↙	12 17 ↙	12 18 ↙	12 17 ↙	12 17 ↙	12 18 ↙	12 18 ↙	13 17 ↙	13 17 ↙	13 18 ↙	13 18 ↙
Houston Pilots F - 63/64	21 28 ↙	21 28 ↙	21 28 ↙	21 28 ↙	21 28 ↙	20 28 ↙	20 28 ↙	20 26 ↙	18 25 ↙	17 25 ↙	17 24 ↙	15 22 ↙	14 21 ↙	13 18 ↙	10 17 ↙	12 18 ↙	12 17 ↙	12 18 ↙	12 18 ↙	13 18 ↙	13 18 ↙	13 18 ↙	13 18 ↙	13 18 ↙
Houston Pilots E - 51/52	22 28 ↙	22 28 ↙	21 28 ↙	22 29 ↙	21 29 ↙	20 28 ↙	20 28 ↙	20 26 ↙	18 26 ↙	17 25 ↙	17 24 ↙	15 23 ↙	15 22 ↙	13 20 ↙	12 18 ↙	12 18 ↙	12 18 ↙	12 20 ↙	13 20 ↙	13 18 ↙	13 17 ↙	13 18 ↙	13 18 ↙	13 18 ↙
Houston Pilots D - 37/38	21 28 ↙	21 28 ↙	20 28 ↙	21 28 ↙	21 28 ↙	20 26 ↙	20 26 ↙	20 26 ↙	18 25 ↙	17 25 ↙	17 24 ↙	15 23 ↙	15 22 ↙	13 20 ↙	13 18 ↙	13 18 ↙	13 18 ↙	13 20 ↙	13 20 ↙	13 18 ↙	13 18 ↙	13 18 ↙	13 18 ↙	13 20 ↙
Houston Pilots C - 25/26	20 28 ↙	20 28 ↙	20 26 ↙	20 28 ↙	20 28 ↙	20 26 ↙	20 26 ↙	18 25 ↙	17 25 ↙	17 25 ↙	16 24 ↙	15 22 ↙	15 22 ↙	13 21 ↙	13 18 ↙	13 20 ↙	13 20 ↙	13 18 ↙	13 20 ↙	13 18 ↙	13 18 ↙	13 20 ↙	13 20 ↙	13 20 ↙
Houston Pilots B - 11/12	17 28 ↙	17 26 ↙	17 26 ↙	17 26 ↙	17 26 ↙	17 25 ↙	17 25 ↙	16 24 ↙	15 24 ↙	15 24 ↙	15 23 ↙	14 22 ↙	14 22 ↙	13 21 ↙	13 20 ↙	13 20 ↙	13 20 ↙	13 20 ↙	13 20 ↙	13 20 ↙	13 18 ↙	12 17 ↙	12 18 ↙	12 20 ↙
Houston Pilots A - 1 & 2 Bravo	21 30 ↙	21 29 ↙	20 29 ↙	21 29 ↙	21 29 ↙	20 28 ↙	20 28 ↙	20 26 ↙	18 26 ↙	17 25 ↙	17 24 ↙	15 23 ↙	15 23 ↙	15 22 ↙	13 21 ↙	14 21 ↙	13 21 ↙	13 21 ↙	13 21 ↙	13 21 ↙	14 20 ↙	13 20 ↙	14 20 ↙	15 20 ↙

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides. This data should be used as a guide only.

Forecast Discussion

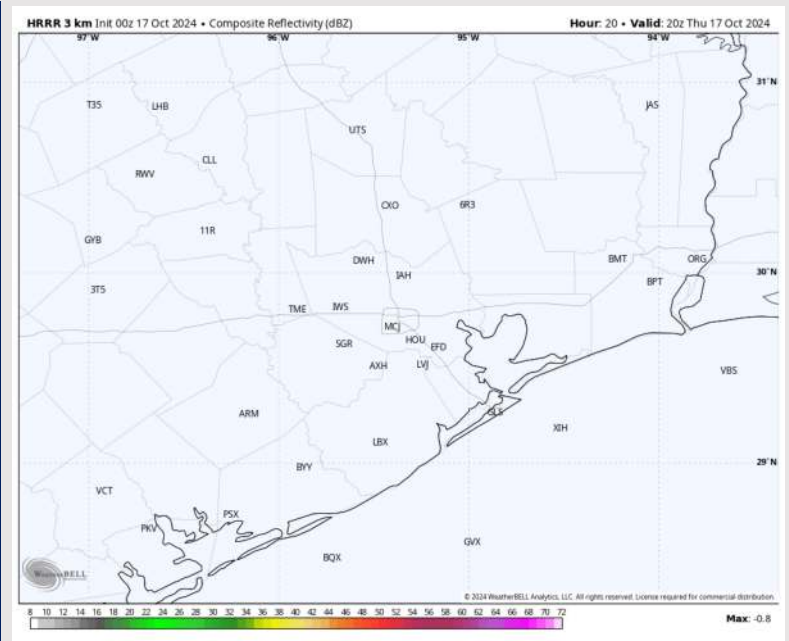
Precip Image: 3 PM CT

Precip: Favoring dry conditions for today.

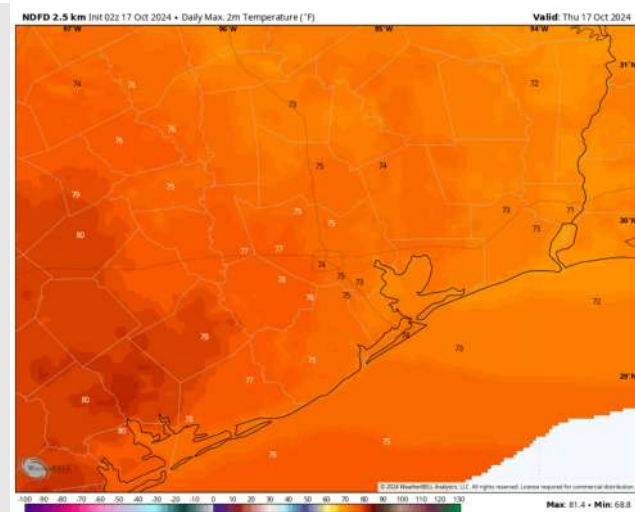
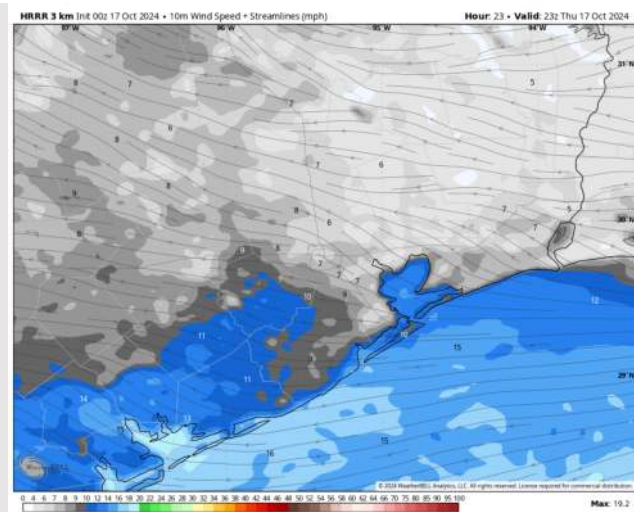
Wind: Winds will be generally out of the E/ENE for the entire day. **N of Morgan's Point:** Winds will be at 5 – 10 kts through 3PM before slightly decreasing to 3 – 6 kts. **S of Morgan's Point:** Winds will be at 12 – 17 kts through 1PM. After 1PM, winds will decrease to 8 - 13 kts for the rest of the day. **Wind gusts up to 20 - 25 kts are possible for Stations S. of Morgan's Point from 12AM - 3PM.**

High Temps: **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Lower to Mid 70s F.

Visibility: Not favoring any fog concerns for today.



Wind Speed:
6 PM CT



High Temps
Today

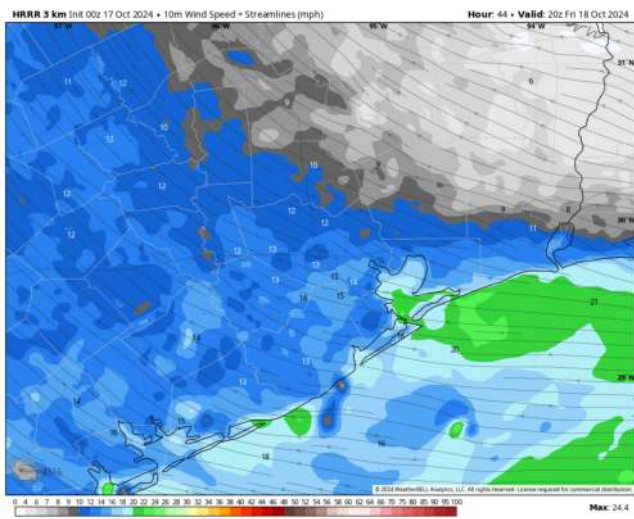
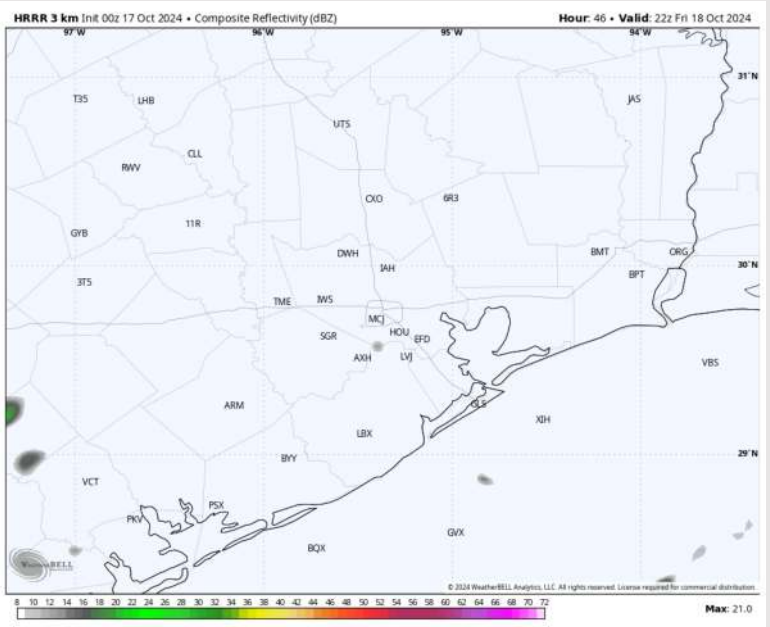
Houston Pilots: FRI. 10/18/2024



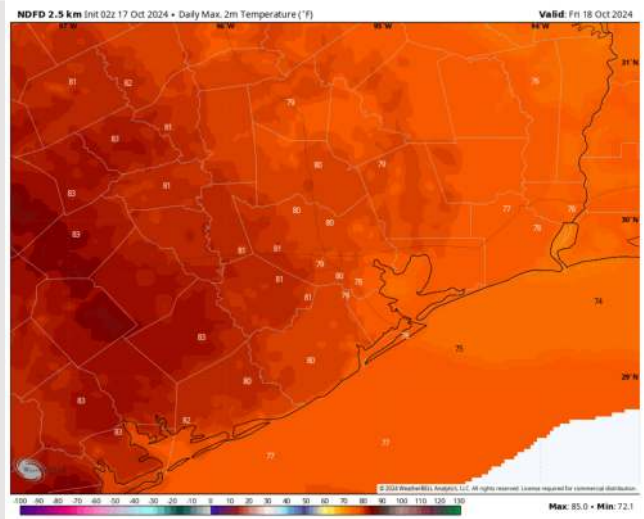
Forecast Discussion

- Precip:** Favoring dry conditions for Friday.
- Wind:** Winds will be generally out of the E/ESE throughout Friday. **N of Morgan's Point:** Winds will be sustained at 9 - 14 kts, decreasing to 5 - 10 kts after 9 PM. **S of Morgan's Point:** Winds at 13 - 18 kts for all of Friday. **Gusts of 25 - 30 kts possible after 10 AM and through the remainder of the day.**
- High Temps:** **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Mid to upper 70s F
- Visibility:** Not fog concerns for Friday.

Precip Image: 5 PM CT



Wind Speed:
12 PM CT



High Temps
Friday

Houston Pilots: SAT. 10/19/2024



Forecast Discussion

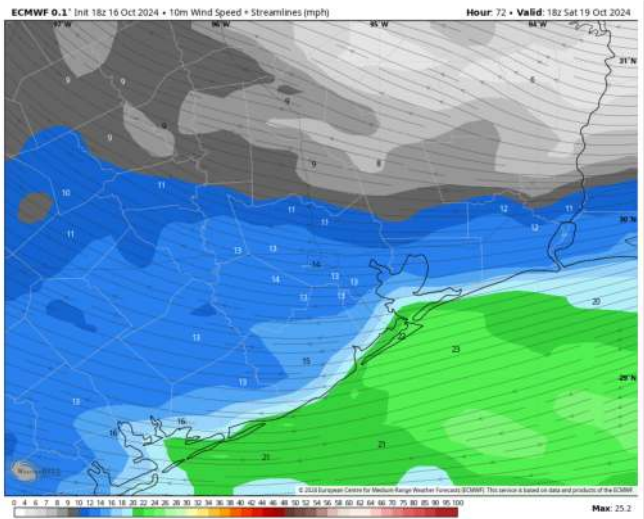
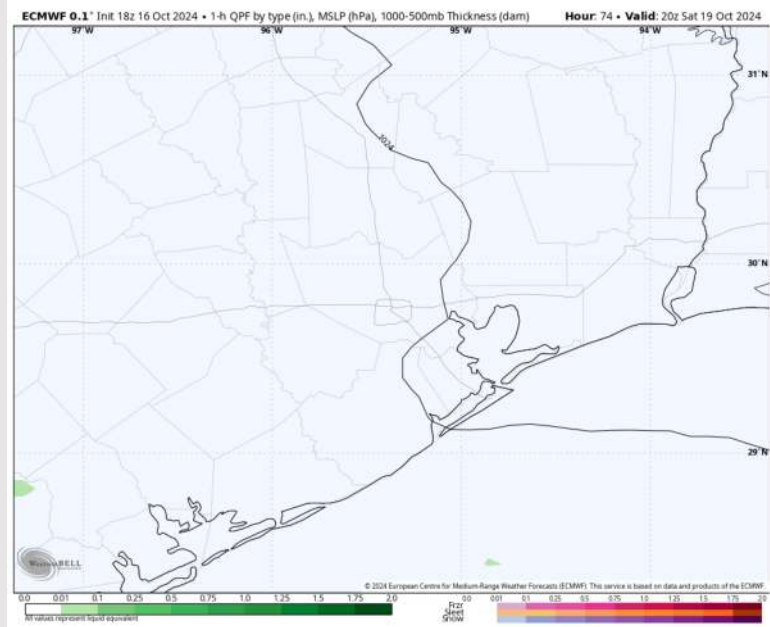
Precip: Favoring dry conditions for the rest of Saturday.

Wind: Winds will be out of the E/ENE for all of Saturday. **N of Morgan's Point:** Winds will be at 7 – 12 kts for the entire day. **S of Morgan's Point:** Winds will be at 15 – 20 kts for the entire day. **Gusts of 25-30 kts in play for stations S of Morgan's Point from 4AM through 5 PM.**

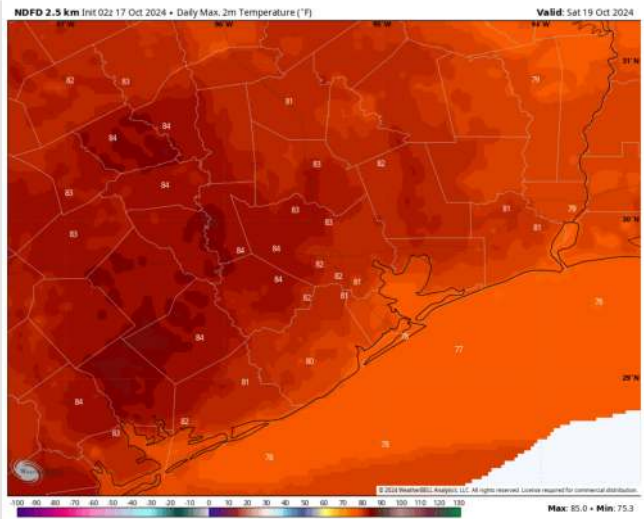
High Temps: **N of Morgan's Point:** Upper 70s – Lower 80s F. **S of Morgan's Point:** Upper 70s F.

Visibility: No visibility concerns for Saturday.

Precip Image: 3 PM CT



Wind Speed
1 PM CT

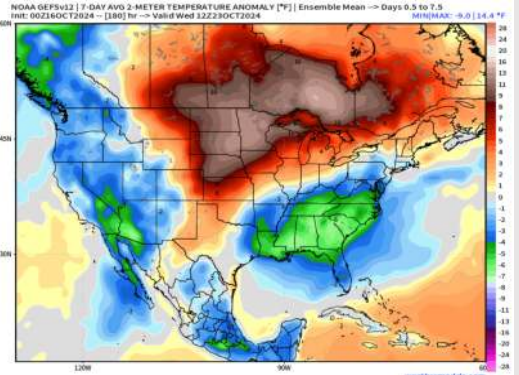


High Temps
Saturday

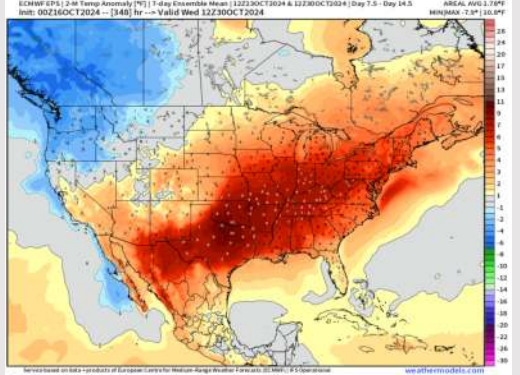
Houston Pilots: 10/17/24



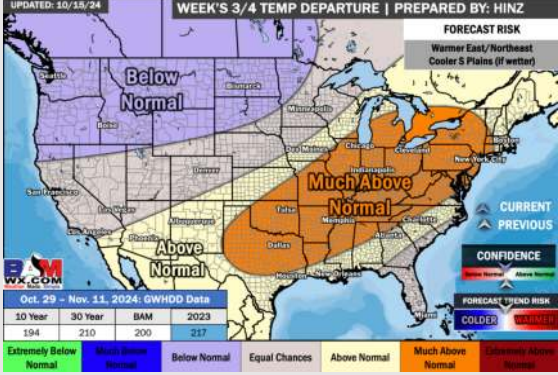
Next 7 Day Temperature Departure



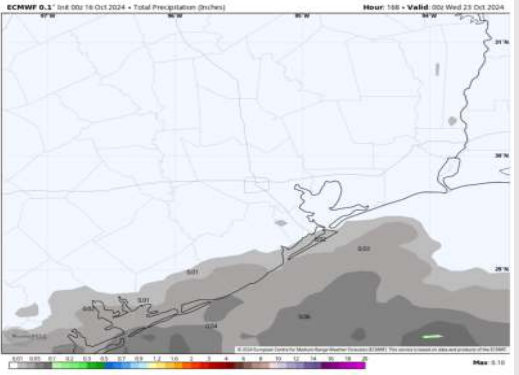
8-14 Day Temperature Departure



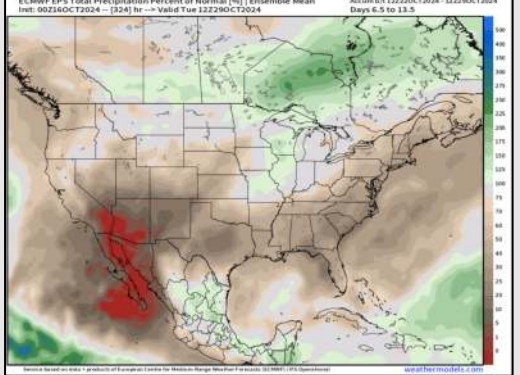
15-30 Day Temperature Departure



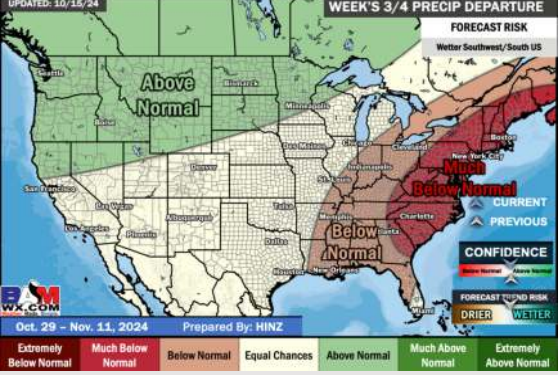
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be near to slightly below normal for the week 1 timeframe. Favoring mostly dry conditions through the week 1 timeframe.
- Above normal temperatures are favored for week 2. Favoring precipitation to be below normal.
- Above normal temperatures and below normal precipitation chances are expected for the weeks 3/4 timeframe.