

Houston Pilots Forecast Package



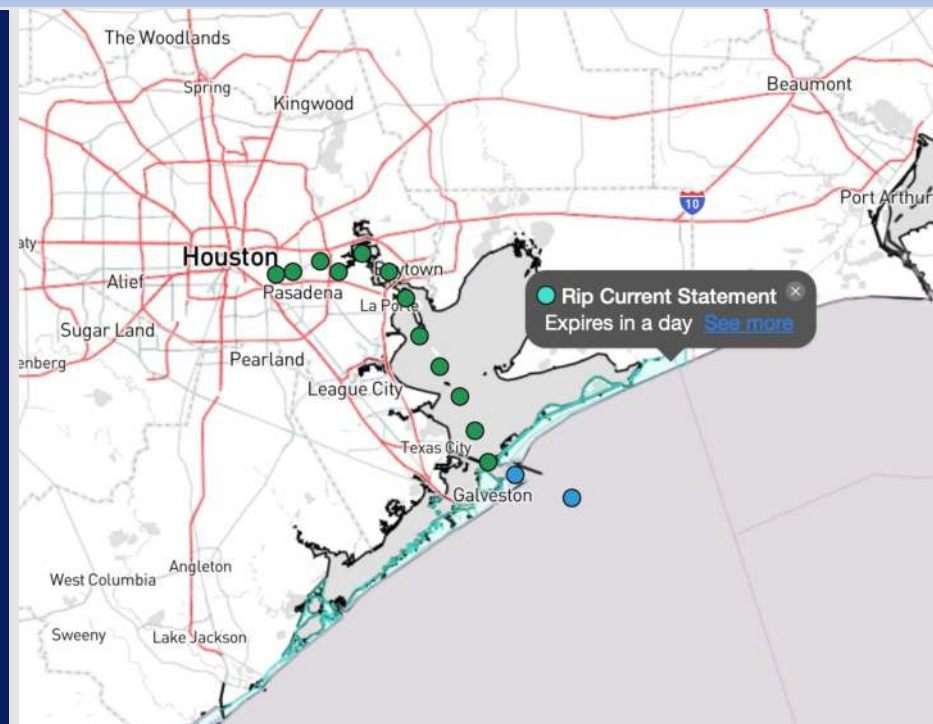
Updated: 10:00 PM CT

Saturday, October 19, 2024

Forecaster: Tyler Riggles

Weather Headlines

- **ZULU Conditions are currently in effect through today for wave heights of 4' – 6' See slides below.**
- **Gusty winds of 20-25 kts are possible today, with winds then expected to be calmer to start the week.**
- **Not favoring any fog concerns over the next 72 hours.**



Current Radar: 10:00 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.

Houston Pilots Port Trigger Update

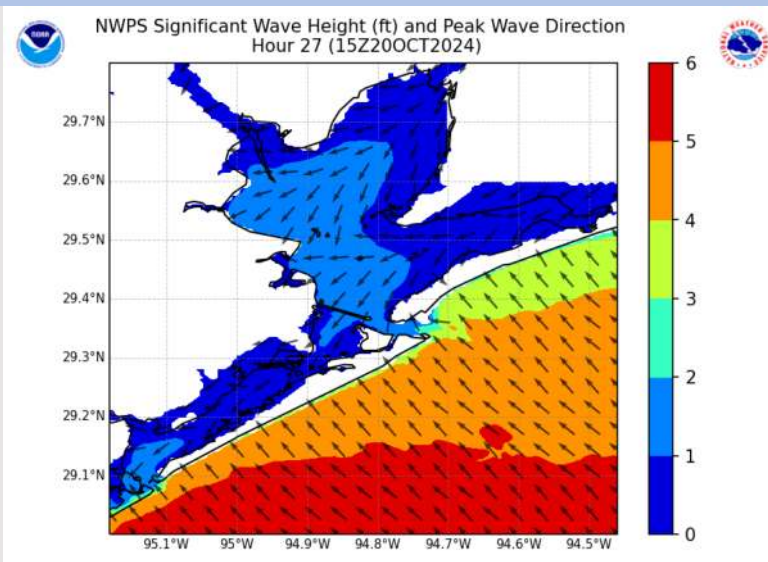


Port Condition	34 KTS+ Sustained Wind Trigger Reached at:	6 Foot Wave Trigger Reached at:	Time Remaining/Trigger Ends At:
Victor	—	—	—
Whiskey	—	—	—
X-Ray	—	—	—
Yankee	—	—	—
Zulu	—	CURRENT	10 AM CT SUN

Port Condition	Trigger Definition	Trigger Reached?
Victor	Hurricane entering/developing in Gulf of Mexico that's a threat to the area	Past
Whiskey	72 hours prior to predicted sustained winds of 34+ KTS	Past
X-Ray	48 hours prior to predicted sustained winds of 34+ KTS or 6' wave height	Past
Yankee	24 hours prior to predicted sustained winds of 34+ KTS or 6' wave height	Past
Zulu	12 hours prior to predicted sustained winds of 34+ KTS or 6' wave height	YES

NOTES: Wave height of 4 to 6 ft will continue for the Boarding Station through Sunday. While wave heights will predominantly remain below the 6 ft threshold, periodic instances of 6+ ft will likely occur, causing the Zulu Port Condition to be triggered.

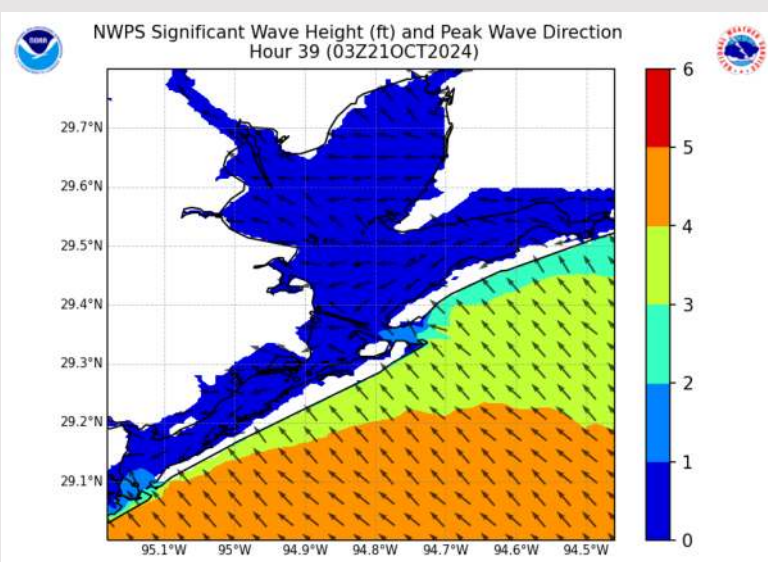
Wave Height Forecast Update



10 AM CT SUN

Wave heights of 4' – 6' are favored to continue throughout SUN.

Periodic instances of 6+ ft will be possible at the Boarding Station.

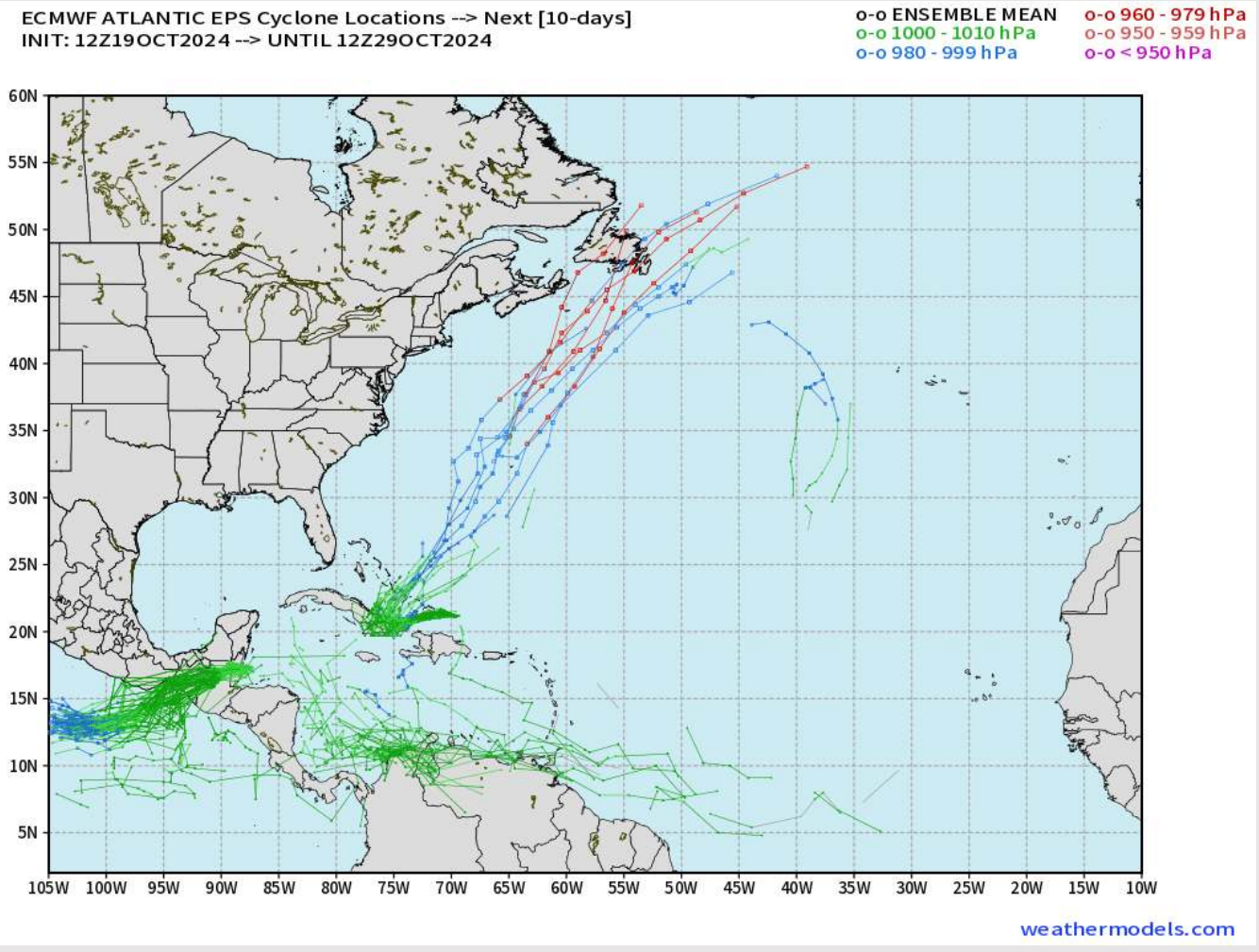


10 PM CT SUN

Wave heights will decrease below 6 ft by 10 AM SUN and below 4 ft by 10 PM SUN.

Houston Pilots Tropical Update

European Tropical Tracks - Next 10 Days



We are tracking 2 Named Tropical Cyclones in the Eastern Caribbean (Hurricane Oscar) and South of the Yucatan Peninsula (Tropical Depression Nadine) currently. Neither will impact Houston.

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

Houston Pilots Tropical Update

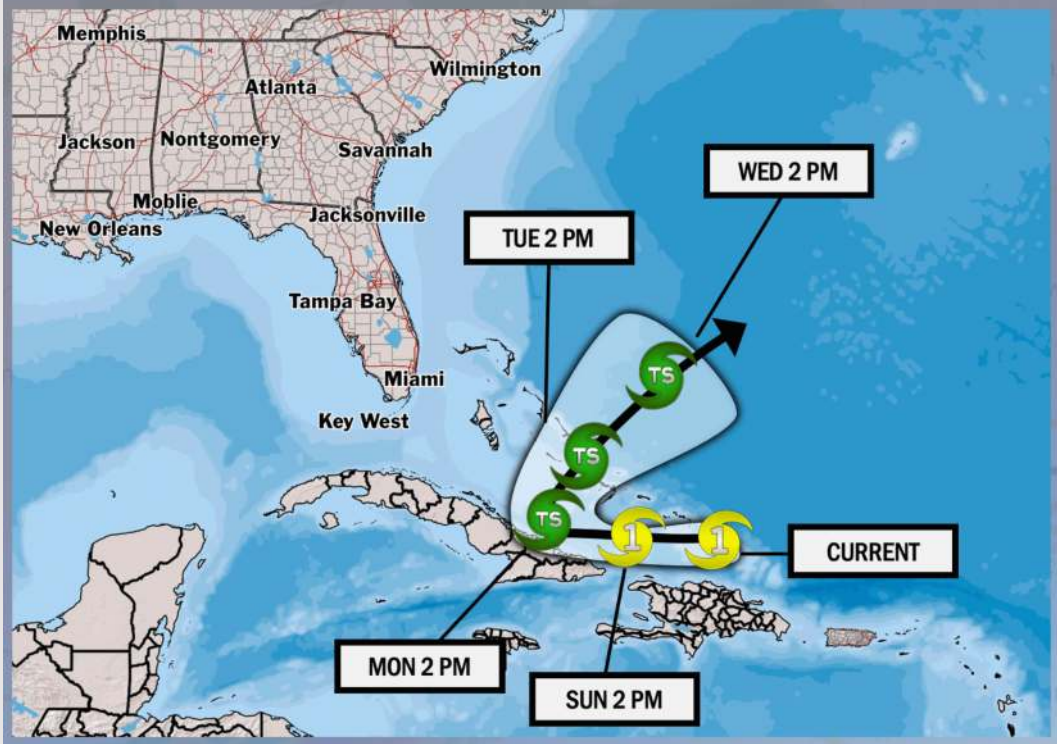


Hurricane Oscar Update

TROPICAL INSIGHT

2:45 PM ET Saturday, October 19, 2024

Forecaster: Kipper



TIMING: SAT 10/19 – WED 10/23

FORECAST NOTES:

- ✓ NOTE: No Risk of Impacts favored for United States
- ✓ Oscar has Intensified into a Category 1 Hurricane
- ✓ Impacted areas still favored to be E. Caribbean (Turks And Caicos, Cuba, Bahamas) before going back into the Atlantic



Houston Pilots Visibility Chart (miles)



Forecast Confidence



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



Forecast Confidence

Above Normal Below Normal

Sustained wind 10 Knots

Gusts 15 Knots

Wind from the SE

Example

10

15

↖

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

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Houston Pilots: SUN. 10/20/2024



Forecast Discussion

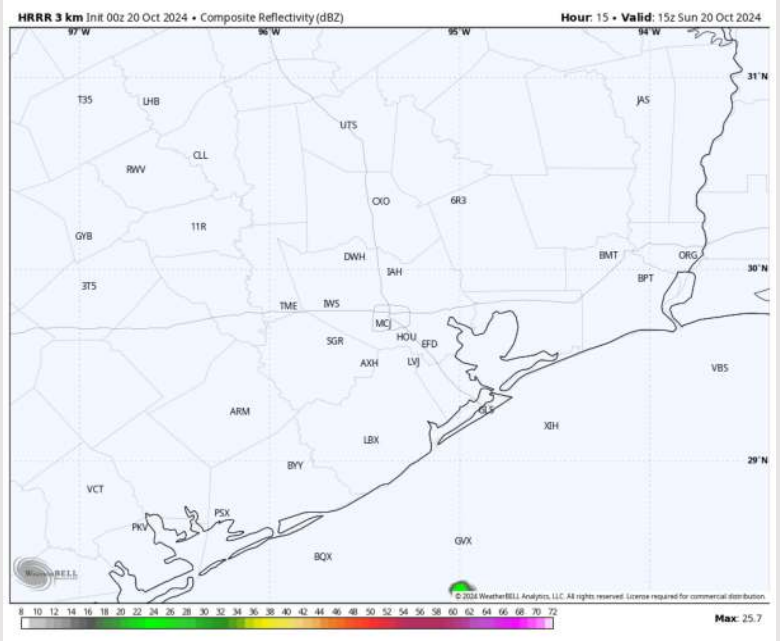
Precip: Favoring dry conditions for today.

Wind: Winds will be generally out of the ENE for the entire day. **N of Morgan's Point:** Winds will be at 5-10 kts throughout the day. **S of Morgan's Point:** Winds will be at 14 – 19 kts through out the day. **Wind gusts up to 20 - 25 kts are possible for Stations S of Morgan's will be possible throughout the day.**

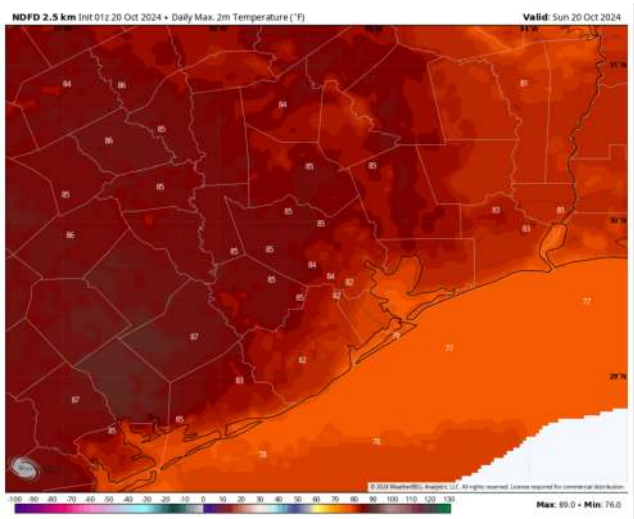
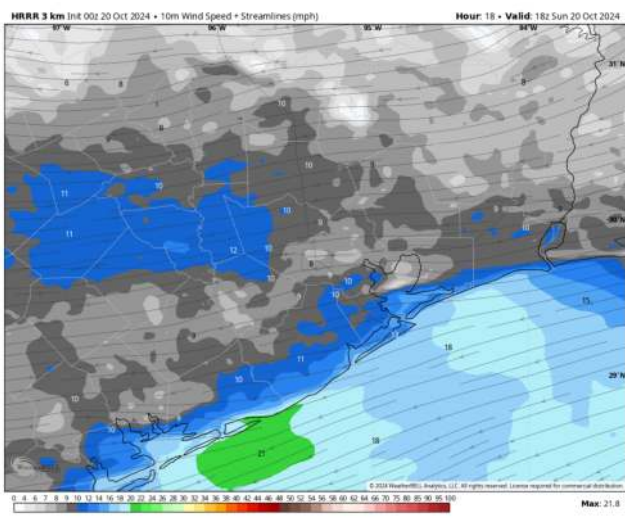
High Temps: **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Mid 70s F.

Visibility: Not favoring any fog concerns for today.

Precip Image: 10 AM CT



**Wind Speed:
1 PM CT**



**High Temps
Today**

Houston Pilots: MON. 10/21/2024



Forecast Discussion

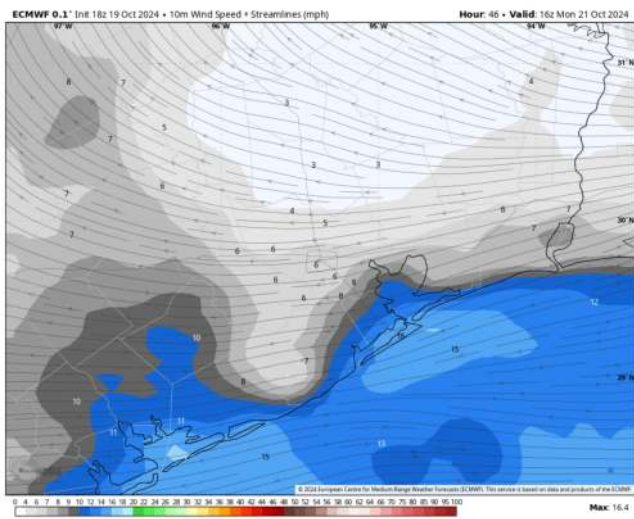
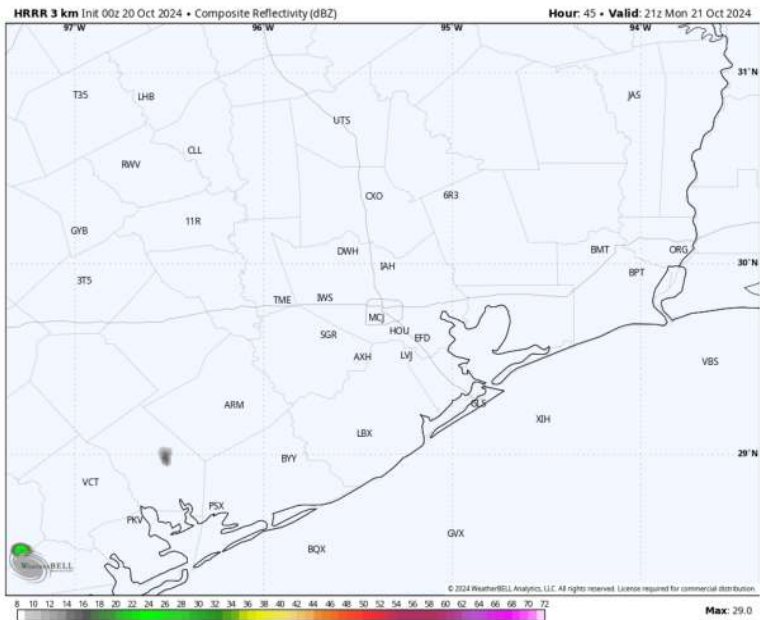
Precip: Favoring dry conditions throughout the day Monday

Wind: Winds will be generally out of the ESE throughout Monday. **N of Morgan's Point:** Winds will be sustained at 4 - 9 kts through Monday. **S of Morgan's Point:** Winds at 11 - 16 kts throughout the entire day.

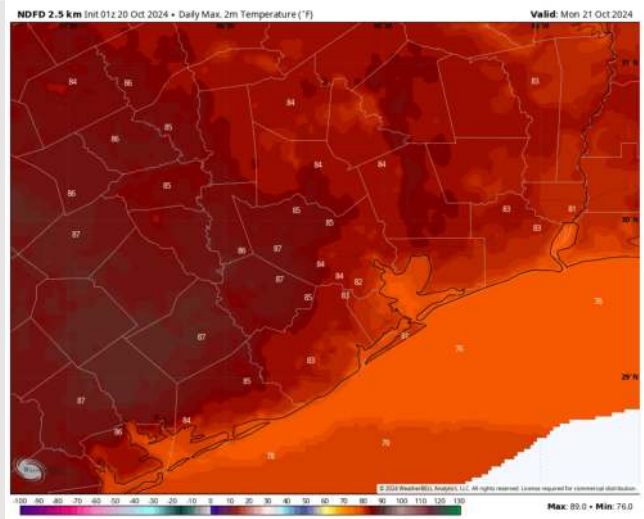
High Temps: **N of Morgan's Point:** Mid to Low 80s F. **S of Morgan's Point:** Upper 70s F

Visibility: Not favoring fog concerns Monday.

Precip Image: 4 PM CT



Wind Speed:
11 AM CT



High Temps
Monday

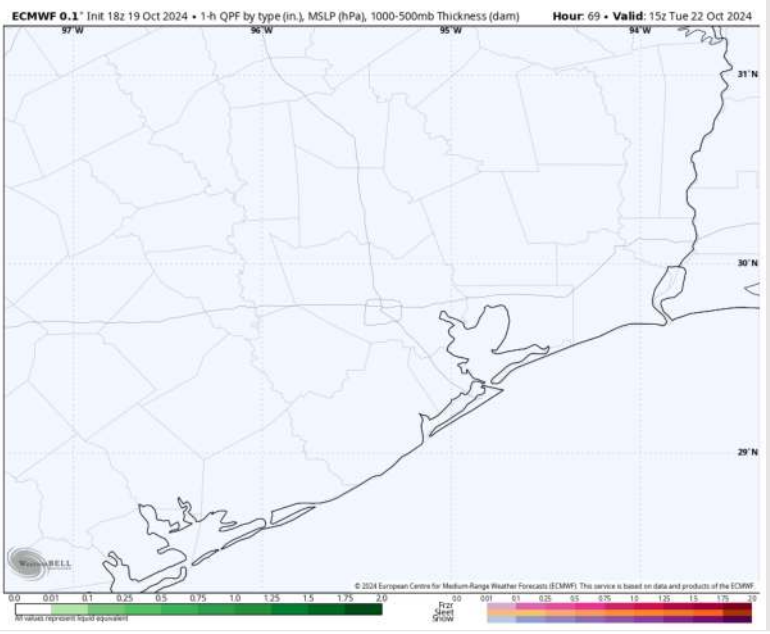
Houston Pilots: TUE. 10/22/2024



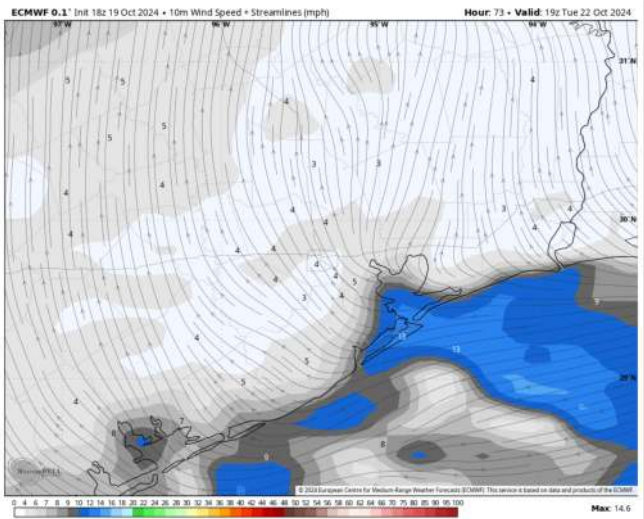
Forecast Discussion

- Precip:** Favoring dry conditions for Tuesday.
- Wind:** Winds will be out of the ESE throughout Tuesday. **N of Morgan's Point:** Winds will be at 3- 8 kts through Tuesday. **S of Morgan's Point:** Winds will be at 5 - 10 kts for Tuesday. **Gusts of 20-25 kts in play for stations S of Morgan's Point through 5 PM.**
- High Temps:** **N of Morgan's Point:** Upper 80s F. **S of Morgan's Point:** High 70s - Low 80s F.
- Visibility:** Not favoring fog concerns Tuesday.

Precip Image: 10 AM CT

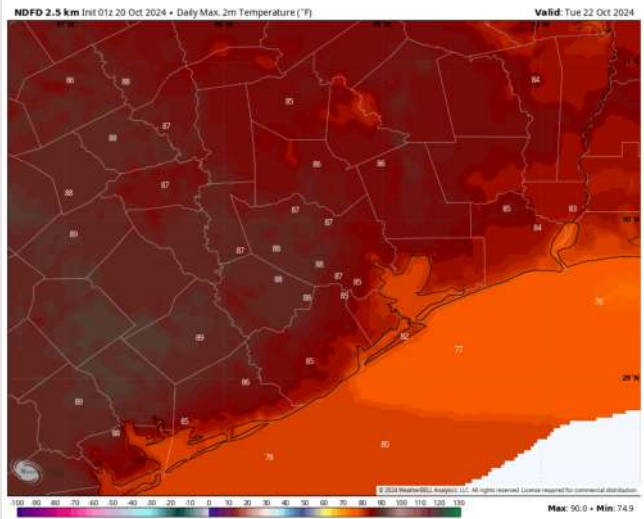


Wind Speed 2 PM CT



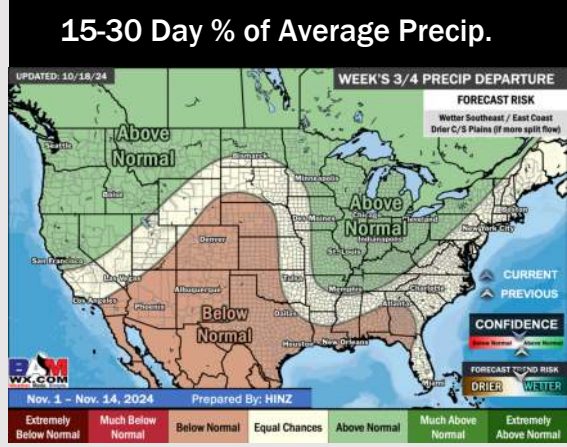
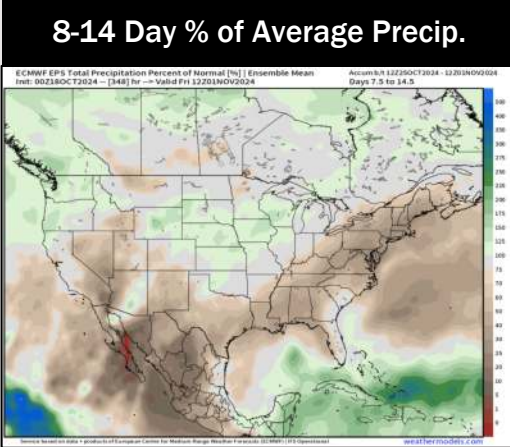
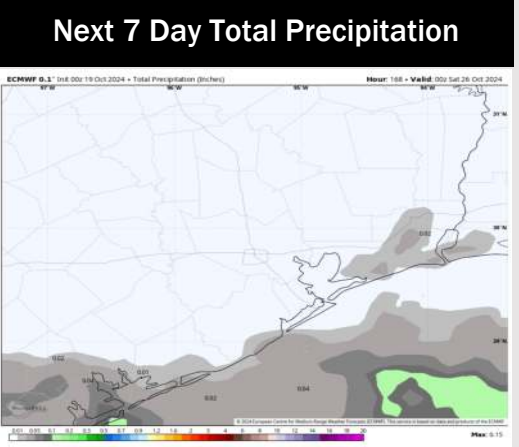
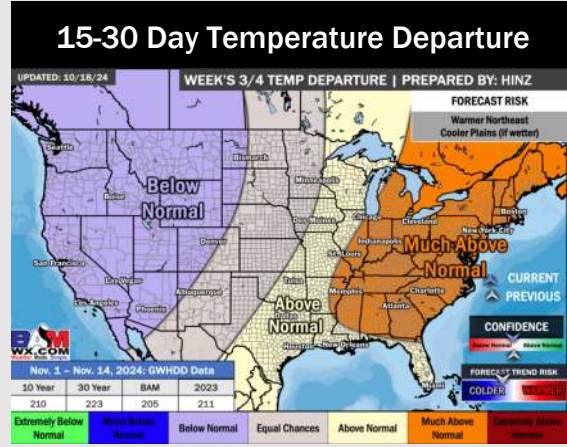
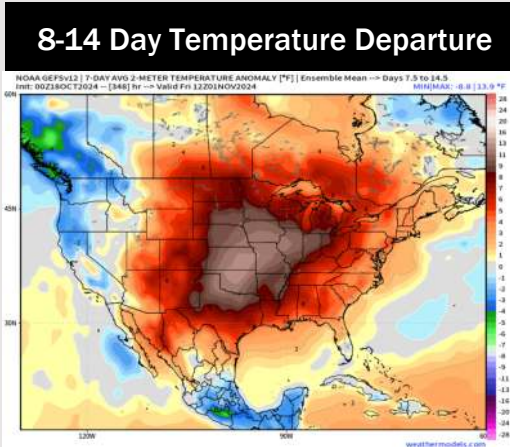
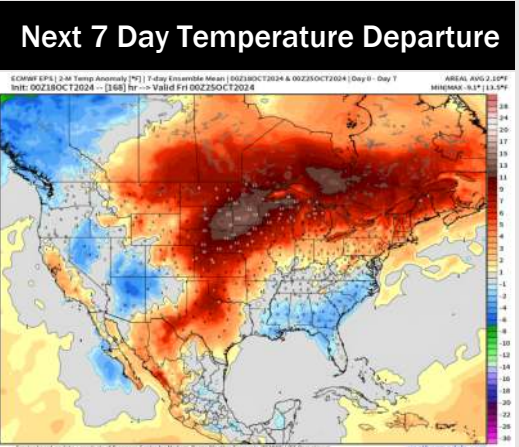
Wind Speed
2 PM CT

High Temps Tuesday



High Temps
Tuesday

Houston Pilots: 10/20/24



- Temps are expected to be near 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.