

# Houston Pilots Forecast Package



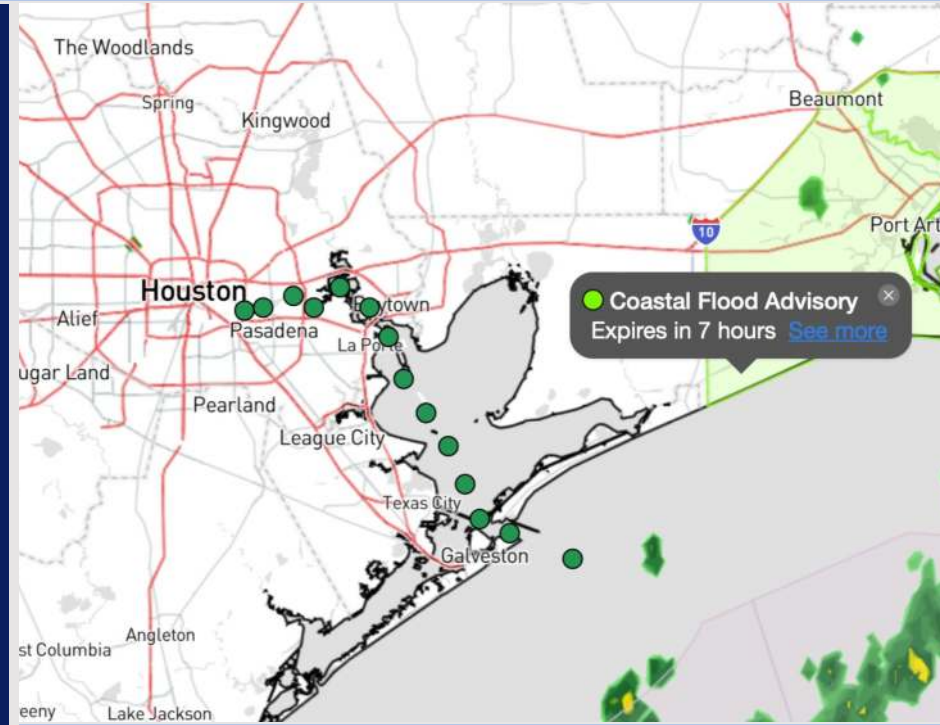
Updated: 11:15 PM CT

Monday, November 18, 2024

Forecaster: Tyler Riggles

## Weather Headlines

- Winds expected to increase again on WED, however wave height issues are not favored.
- Dry conditions are favored over the next 72 hours.
- Patchy fog risks possible this AM for Houston Metro, though no impacts are favored for Stations.



**Current Radar: 11:11 PM CT**



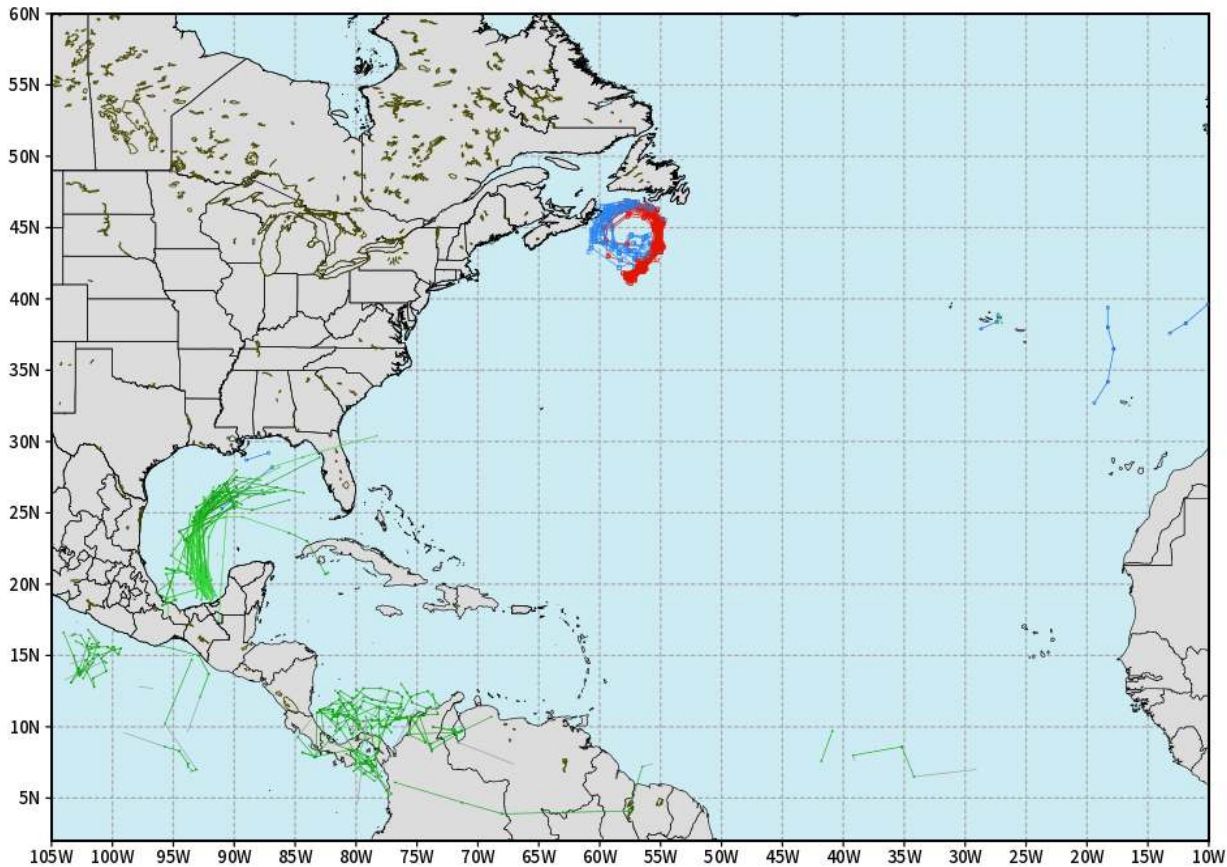
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

# Houston Pilots Tropical Update

## European Ensemble Cyclone Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]  
INIT: 12Z18NOV2024 --> UNTIL 12Z28NOV2024

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](http://weathermodels.com)

**Tropical Depression Sara has dissipated over the Yucatán Peninsula**

**No tropical impacts are favored in HOU over the next 10 days.**

# Houston Pilots Extended Range Visibility Report



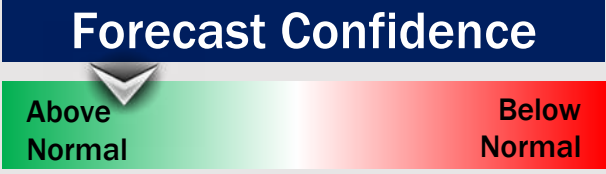
## Friday 11/22/24

Fog not favored for FRI.



## Saturday 11/23/24

Fog not favored for SAT.



## Sunday 11/24/24

Fog not favored for SUN.



## Chance for Fog

Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Visibility	Tue 1 am	Tue 2 am	Tue 3 am	Tue 4 am	Tue 5 am	Tue 6 am	Tue 7 am	Tue 8 am	Tue 9 am	Tue 10 am	Tue 11 am	Tue 12 pm	Tue 1 pm	Tue 2 pm	Tue 3 pm	Tue 4 pm	Tue 5 pm	Tue 6 pm	Tue 7 pm	Tue 8 pm	Tue 9 pm	Tue 10 pm	Tue 11 pm	Wed 12 am
Houston Pilots N - 610 Bridge	6.9	4.9	3.9	3.9	2.9	3.9	3.9	2.9	3.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots M - Kinder 1	6.9	4.9	3.9	3.9	2.9	3.9	3.9	2.9	1.6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots L - Greens Bayou	6.9	4.9	3.9	3.9	2.9	3.9	3.9	2.9	1.6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots K - Shell Crude	6.9	4.9	3.9	3.9	2.9	3.9	3.9	2.9	1.6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots J - Lynchburg Ferries	6.9	4.9	3.9	3.9	3.9	3.9	3.9	3.9	1.6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots I - Exxon 3	6.9	4.9	3.9	3.9	3.9	3.9	3.9	3.9	4.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots H - Morgans Point	8	4.9	4.9	3.9	3.9	3.9	3.9	3.9	5.9	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	9
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	9
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	9
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	9	7.9	6.9	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	6.9	6.9	6.9	9	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	Tue 1 am	Tue 2 am	Tue 3 am	Tue 4 am	Tue 5 am	Tue 6 am	Tue 7 am	Tue 8 am	Tue 9 am	Tue 10 am	Tue 11 am	Tue 12 pm	Tue 1 pm	Tue 2 pm	Tue 3 pm	Tue 4 pm	Tue 5 pm	Tue 6 pm	Tue 7 pm	Tue 8 pm	Tue 9 pm	Tue 10 pm	Tue 11 pm	Wed 12 am	
Houston Pilots N - 610 Bridge	3 ↓	2 ↓	2 ↓	2 ↓	2 ↓	2 ↓	3 ↓	3 ↓	3 ↓	3 ↓	5 ↓	5 ↓	6 ↓	6 ↓	6 ↓	6 ↓	5 ↓	5 ↓	3 ↓	3 ↓	3 ↓	3 ↓	5 ↓	6 ↓	
Houston Pilots M - Kinder 1	3 ↓	2 ↓	2 ↓	2 ↓	2 ↓	2 ↓	3 ↓	3 ↓	3 ↓	3 ↓	5 ↓	5 ↓	6 ↓	6 ↓	6 ↓	6 ↓	5 ↓	5 ↓	3 ↓	3 ↓	3 ↓	3 ↓	5 ↓	6 ↓	
Houston Pilots L - Greens Bayou	3 ↓	2 ↓	2 ↓	3 ↓	2 ↓	2 ↓	3 ↓	3 ↓	3 ↓	3 ↓	5 ↓	5 ↓	6 ↓	6 ↓	6 ↓	6 ↓	5 ↓	5 ↓	3 ↓	3 ↓	3 ↓	3 ↓	5 ↓	6 ↓	
Houston Pilots K - Shell Crude	3 ↓	2 ↓	2 ↓	3 ↓	2 ↓	2 ↓	3 ↓	3 ↓	3 ↓	3 ↓	5 ↓	5 ↓	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓	5 ↓	3 ↓	3 ↓	3 ↓	3 ↓	5 ↓	6 ↓	
Houston Pilots J - Lynchburg Ferries	3 ↓	2 ↓	2 ↓	2 ↓	2 ↓	2 ↓	2 ↓	3 ↓	3 ↓	3 ↓	3 ↓	5 ↓	6 ↓	6 ↓	6 ↓	6 ↓	5 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	6 ↓	
Houston Pilots I - Exxon 3	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓	5 ↓	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓	7 ↓	7 ↓	8 ↓	8 ↓	7 ↓	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓	8 ↓	9 ↓
Houston Pilots H - Morgans Point	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓	5 ↓	5 ↓	5 ↓	6 ↓	6 ↓	6 ↓	6 ↓	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓	7 ↓	8 ↓
Houston Pilots G - 75/76	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	6 ↓	6 ↓	6 ↓	6 ↓	7 ↓	6 ↓	6 ↓	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓	7 ↓	8 ↓	10 ↓
Houston Pilots F - 63/64	10 ↓	9 ↓	9 ↓	9 ↓	9 ↓	9 ↓	9 ↓	9 ↓	9 ↓	12 ↓	12 ↓	12 ↓	13 ↓	13 ↓	13 ↓	13 ↓	12 ↓	10 ↓	9 ↓	9 ↓	9 ↓	9 ↓	10 ↓	13 ↓	15 ↓
Houston Pilots E - 51/52	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓	7 ↓	8 ↓	10 ↓
Houston Pilots D - 37/38	8 ↓	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓	7 ↓	8 ↓	10 ↓
Houston Pilots C - 25/26	8 ↓	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	7 ↓	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓	7 ↓	8 ↓	9 ↓
Houston Pilots B - 11/12	12 ↓	12 ↓	12 ↓	12 ↓	12 ↓	12 ↓	12 ↓	12 ↓	12 ↓	12 ↓	12 ↓	12 ↓	12 ↓	12 ↓	12 ↓	12 ↓	12 ↓	10 ↓	9 ↓	9 ↓	9 ↓	9 ↓	10 ↓	12 ↓	15 ↓
Houston Pilots A - 1 & 2 Bravo	9 ↓	9 ↓	10 ↓	10 ↓	10 ↓	10 ↓	10 ↓	9 ↓	9 ↓	9 ↓	9 ↓	8 ↓	8 ↓	8 ↓	8 ↓	7 ↓	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓	6 ↓	8 ↓	9 ↓	12 ↓

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# Houston Pilots: WED. 11/20/2024



## Forecast Discussion

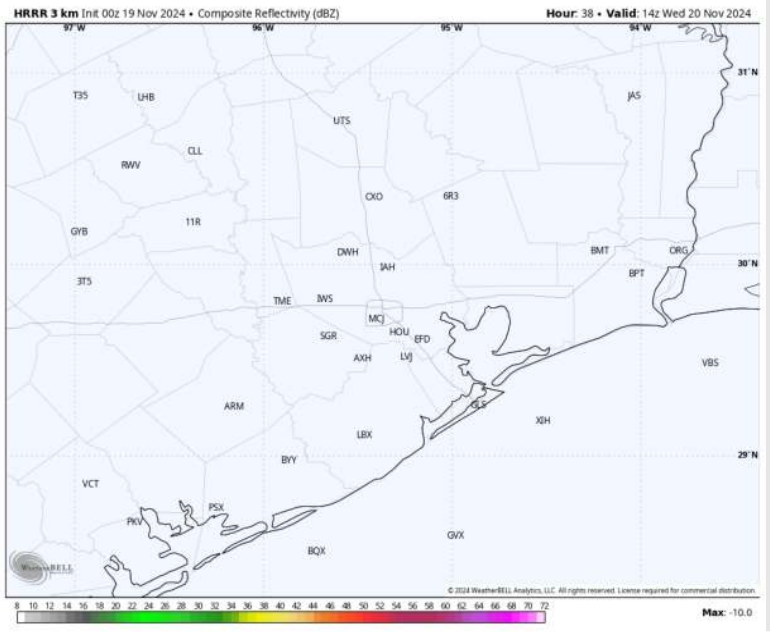
**Precip:** Favoring dry conditions for Wednesday.

**Wind:** Winds will be out of the N/NW throughout the day. **N of Morgan's Point:** Winds at 5 – 10 kts , decreasing to 3 – 8 kts after 5 PM. **S of Morgan's Point:** Winds at 15 – 20 kts, decreasing to 8 – 13 kts after 8 PM. **Wind gusts of 20 – 30 kts will be possible for Stations S. of Morgan's Point through 8 PM.**

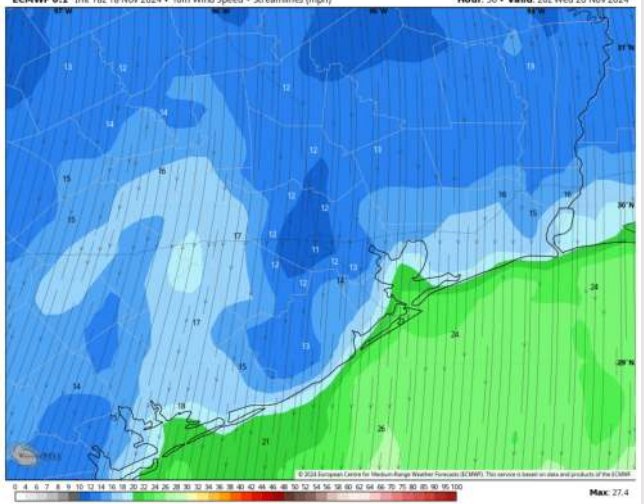
**High Temps:** **N of Morgan's Point:** Upper 60s / Near 70 F. **S of Morgan's Point:** Upper 60s / Near 70 F.

**Visibility:** No visibility concerns for Wednesday.

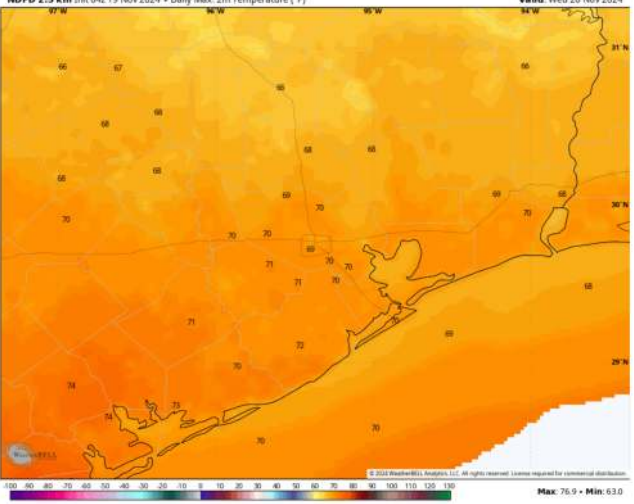
## Precip Image: 8 AM CT



ECMWF 0.1° Init 18z 18 Nov 2024 • 10m Wind Speed • Streamlines (mph) Hour: 50 • Valid: 20z Wed 20 Nov 2024



NDFD 2.5 km Init 04z 19 Nov 2024 • Daily Max. 2m Temperature (°F) Valid: Wed 20 Nov 2024



Wind Speed:  
2 PM CT

High Temps  
Wednesday



# Houston Pilots: THU. 11/21/2024



## Forecast Discussion

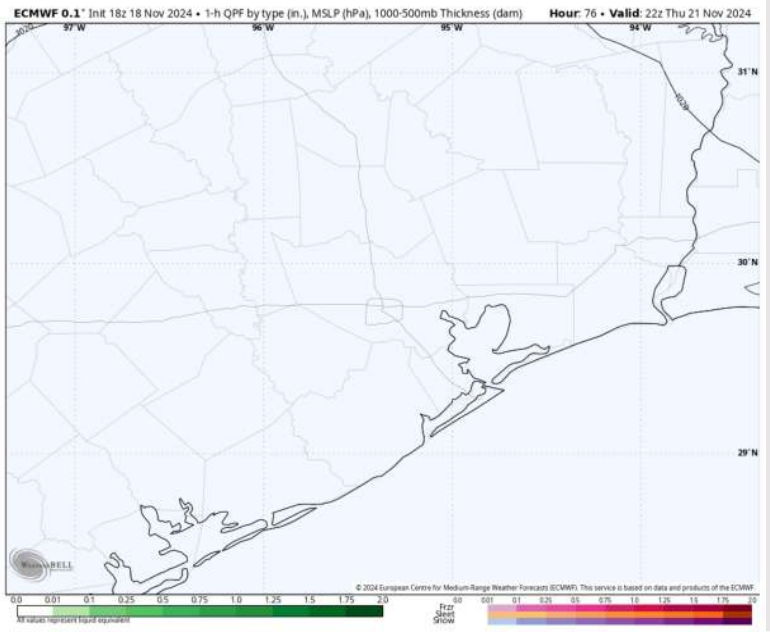
**Precip:** Favoring dry conditions for Thursday.

**Wind:** Winds will be out of the N/NW through 9 AM, slightly shifting counterclockwise out of the W/NW after that time. **N of Morgan's Point:** Winds will be at 2 – 7 kts throughout the day. **S of Morgan's Point:** Winds initially at 8 - 13 kts will gradually decrease through the morning, settling at 3 – 8 kts by 10 AM and remaining at that clip for the rest of the day.

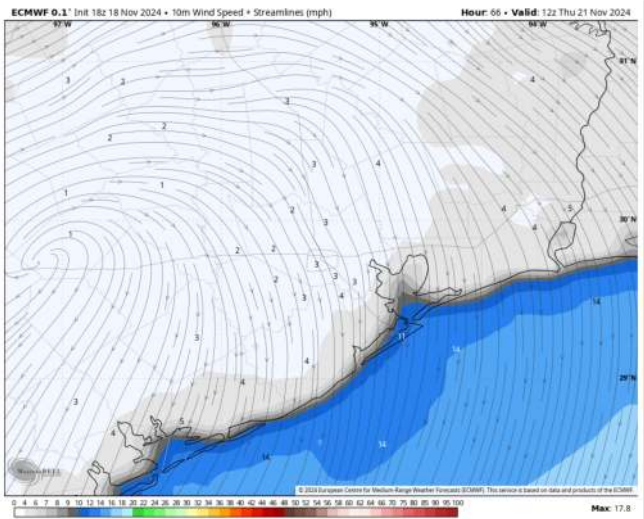
**High Temps:** **N of Morgan's Point:** Upper 60s / Near 70 F. **S of Morgan's Point:** Upper 60s F / Near 70 F.

**Visibility:** No visibility concerns for Thursday.

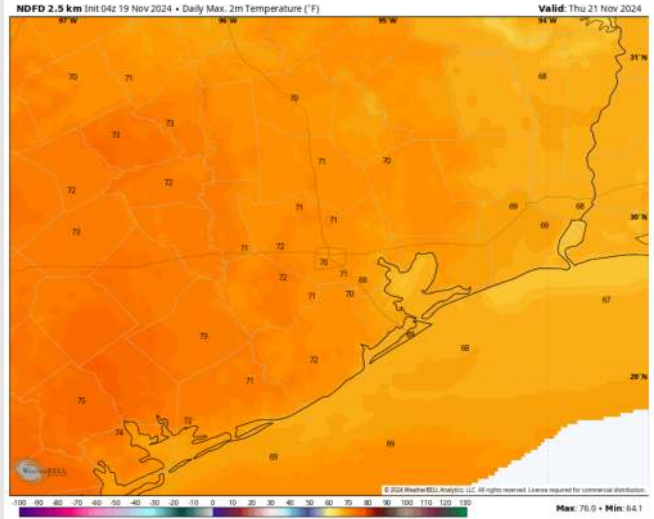
## Precip Image: 4 PM CT



Wind Speed  
6 AM CT

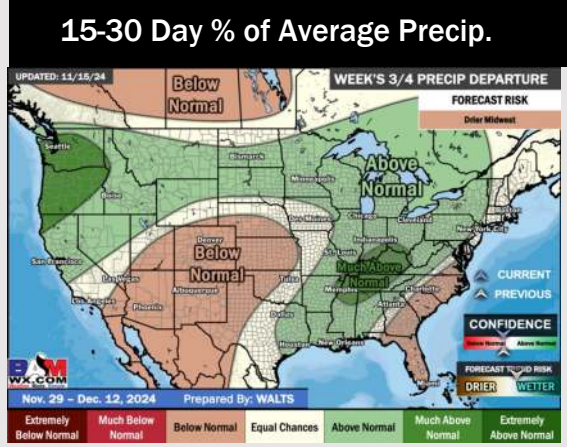
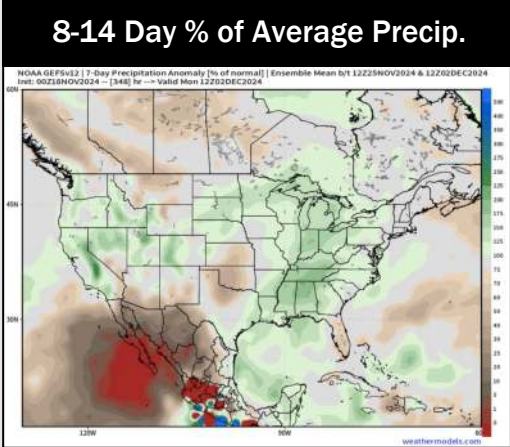
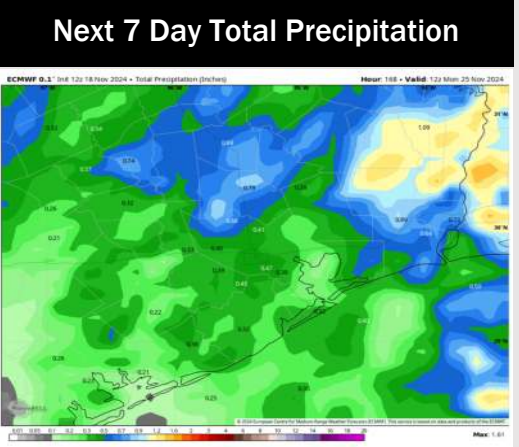
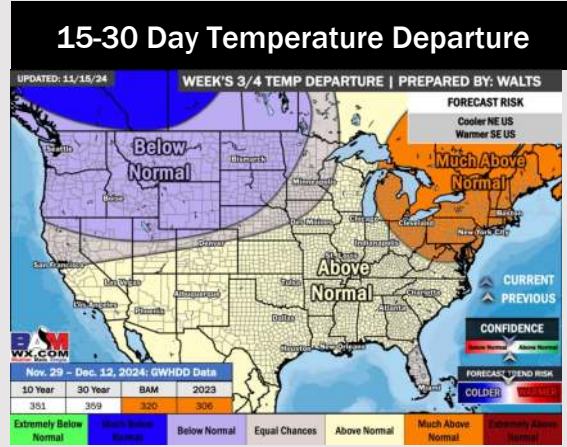
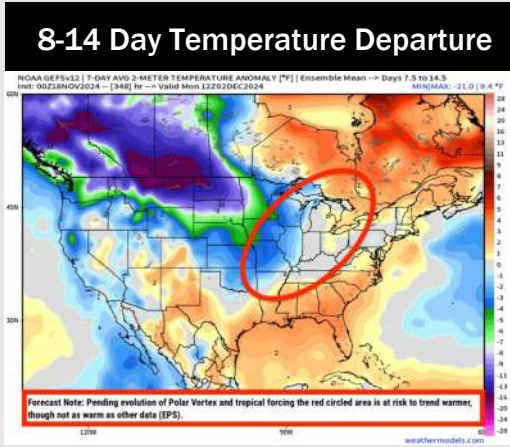
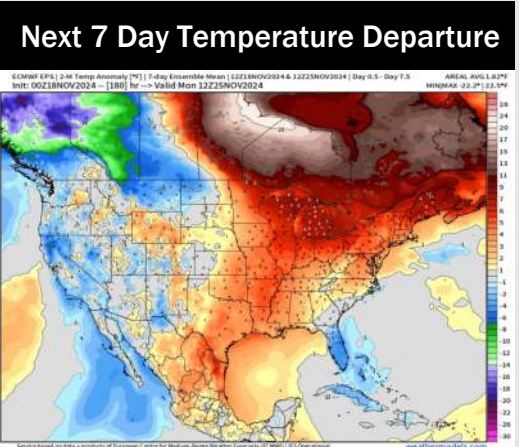


High Temps  
Thursday





# Houston Pilots: 11/19/24



- Temps are expected to be above normal for the week 1 timeframe. Favoring scattered rain chances today before mostly dry conditions enter for the remainder of the week 1 timeframe.
- Above normal temperatures are favored for week 2. Favoring precipitation to be slightly above normal.
- Above normal temperatures and above normal precipitation chances are expected for the weeks 3/4 timeframe.