

# Houston Pilots Forecast Package



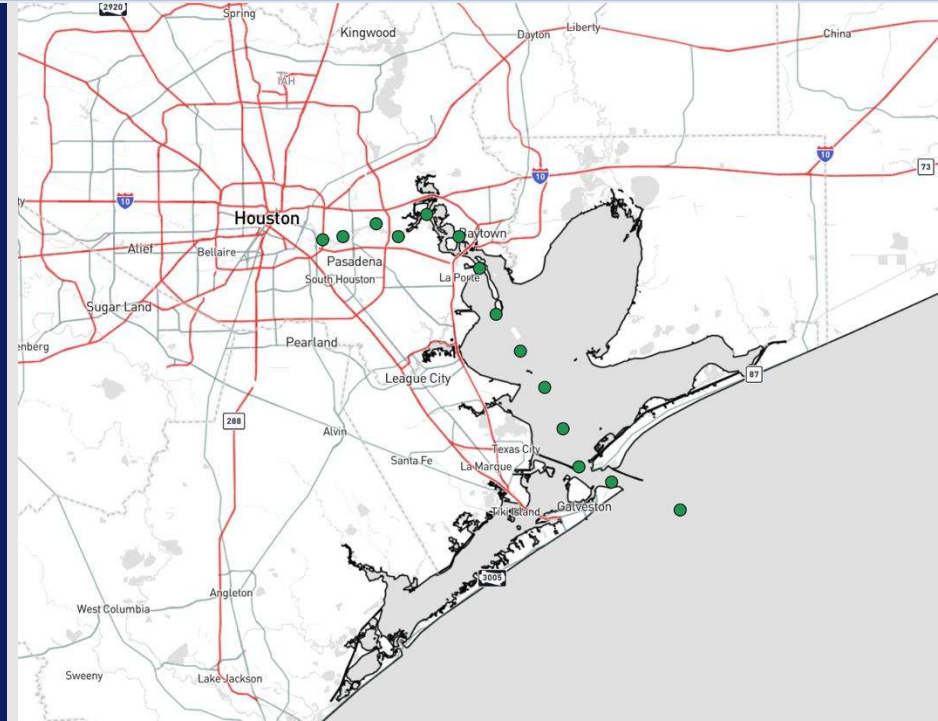
Updated: 12:00 PM CT

Saturday, November 23, 2024

Forecaster: Adam Feick

## Weather Headlines

- Dry conditions are favored over the next 72 hours.
- Winds are favored to pick up Sunday, with the potential for wind gusts of 20 – 25 kts.
- **Elevated wave heights of 3'-4' feet possible MON**



Current Radar: 11:30 AM CT



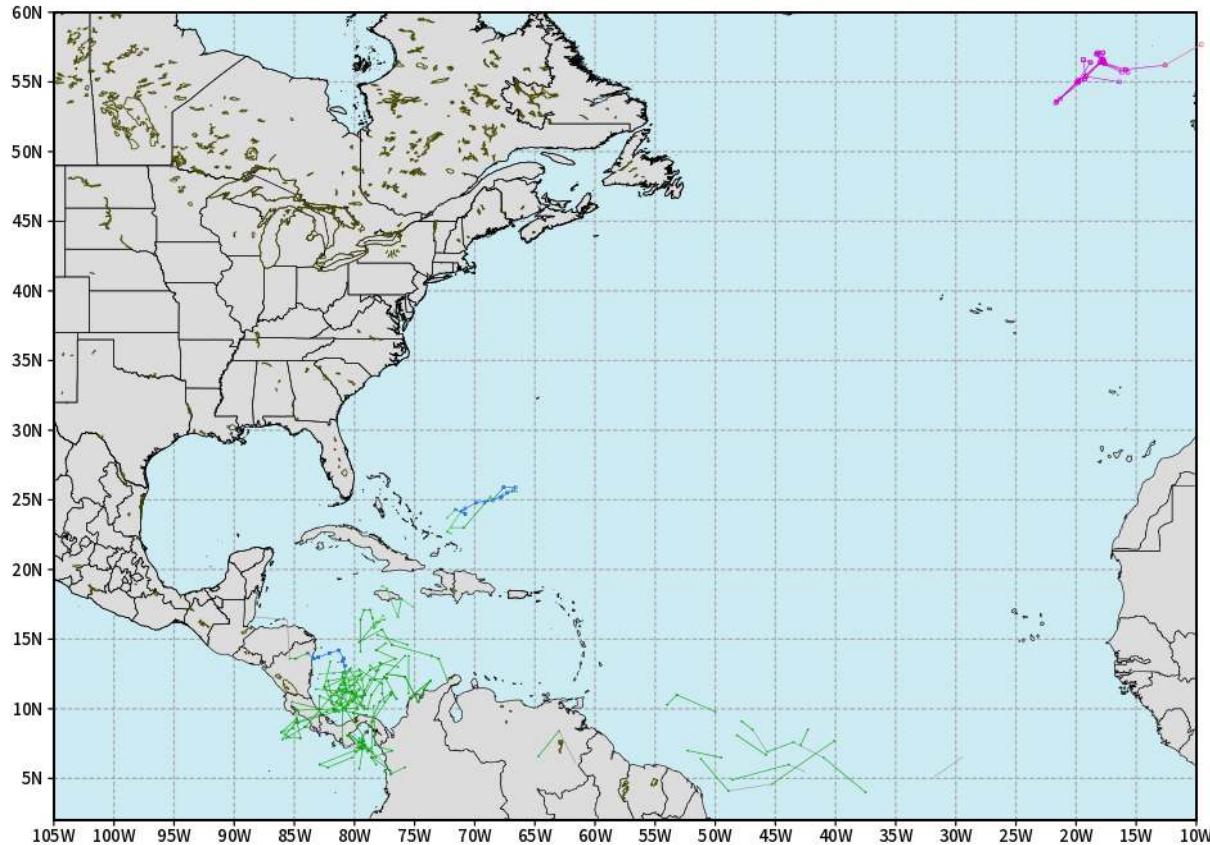
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Tropical Update

## European Ensemble Cyclone Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]  
INIT: 00Z23NOV2024 --> UNTIL 00Z03DEC2024

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)

Industry Energy according to our TOS (if5580f5Z0012B597)

Not favoring any tropical impacts for Houston / Galveston Bay over the next 10 days.

*Tropical Updates will end on / by November 30<sup>th</sup> due to end of Season / Lack of Activity.*

# Houston Pilots Extended Range Visibility Report



## Tuesday 11/26/24

Fog not favored for TUE.

### Forecast Confidence



## Thursday 11/28/24

Fog not favored for THU.

### Forecast Confidence



## Wednesday 11/27/24

Monitoring a low-end potential for fog N of Morgan's Point.

### Forecast Confidence



## Chance for Fog

Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Low
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Visibility	Sat 1 pm	Sat 2 pm	Sat 3 pm	Sat 4 pm	Sat 5 pm	Sat 6 pm	Sat 7 pm	Sat 8 pm	Sat 9 pm	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
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



Sustained wind 10 Knots  
Gusts 15 Knots  
Wind from the SE

Example  
10  
15  
↙

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

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# Houston Pilots: SAT. 11/23/2024



## Forecast Discussion

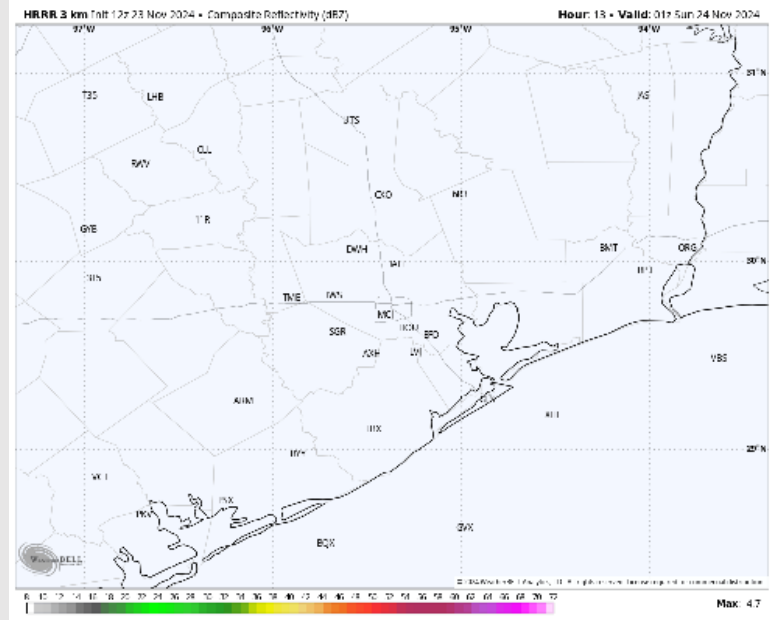
**Precip:** Favoring dry conditions today.

**Wind:** Winds will be out of the SE throughout the rest of the day. **N of Morgan's Point:** Winds will be at 3 - 8 kts for the rest of the day. **S of Morgan's Point:** Winds will be at 6 - 11 kts throughout the day.

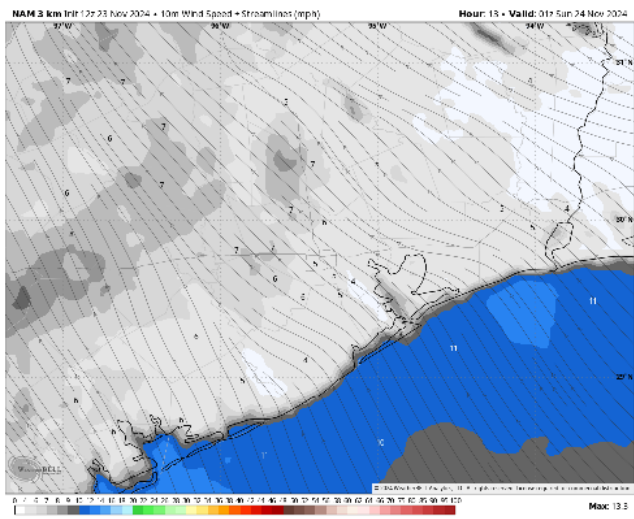
**Low Temps:** **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** Low 70s F.

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

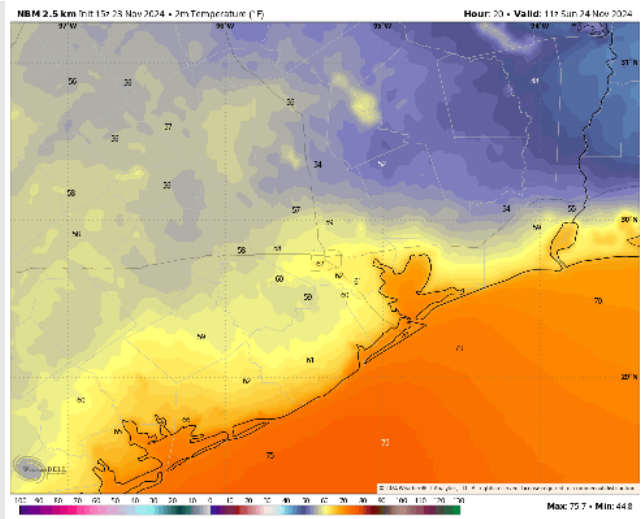
## Precip Image: 7 PM CT



Wind Speed:  
7 PM CT



Low Temps  
SUN AM



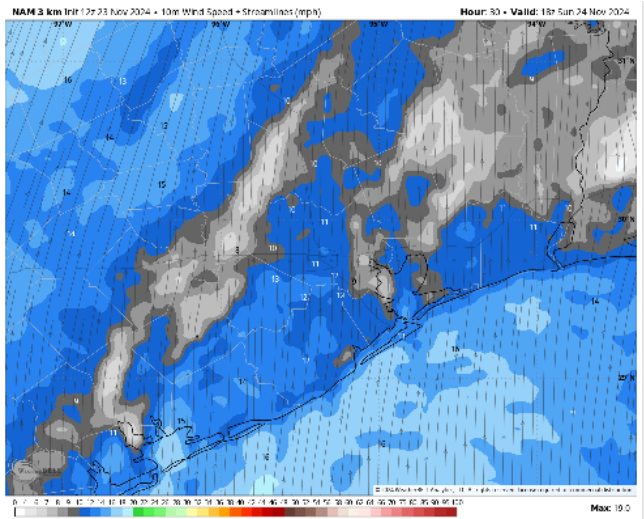
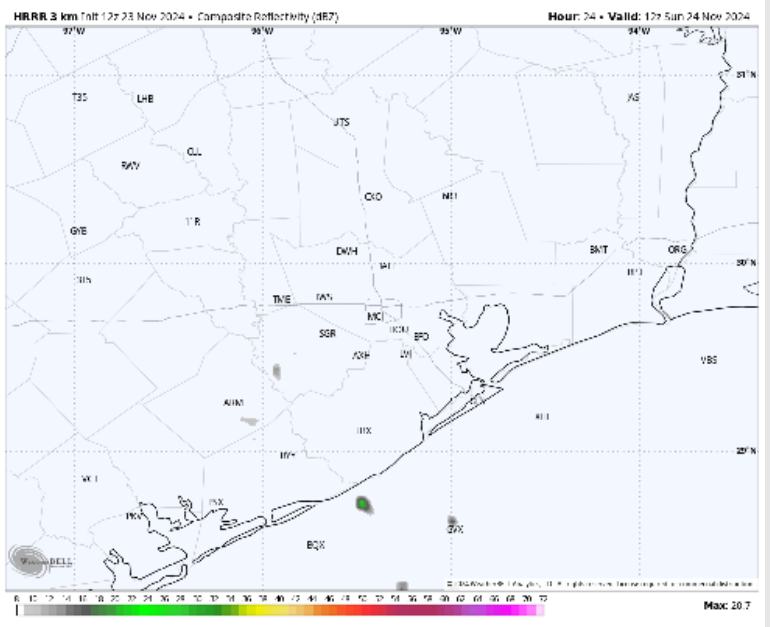
# Houston Pilots: SUN. 11/24/2024



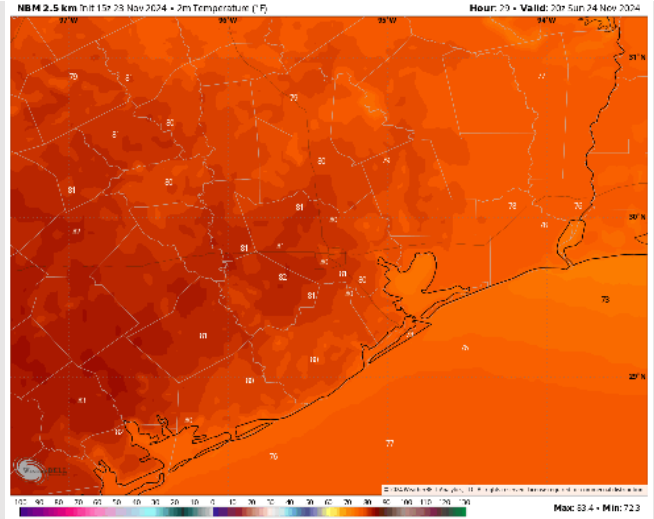
## Forecast Discussion

- Precip:** Favoring dry conditions for Sunday.
- Wind:** Winds will be out of the S throughout the day Sunday. **N of Morgan's Point:** Winds will be at 3 – 7 kts through 10 AM before winds will increase to 7 – 12 kts for the rest of the day. **S of Morgan's Point:** Winds will be at 11 – 16 kts throughout Sunday. **Gusts of 20– 25 kts will be possible at all stations.**
- High Temps:** **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Mid to upper 70s F.
- Visibility:** No visibility concerns for Sunday.

## Precip Image: 7 AM CT



Wind Speed  
12 PM CT



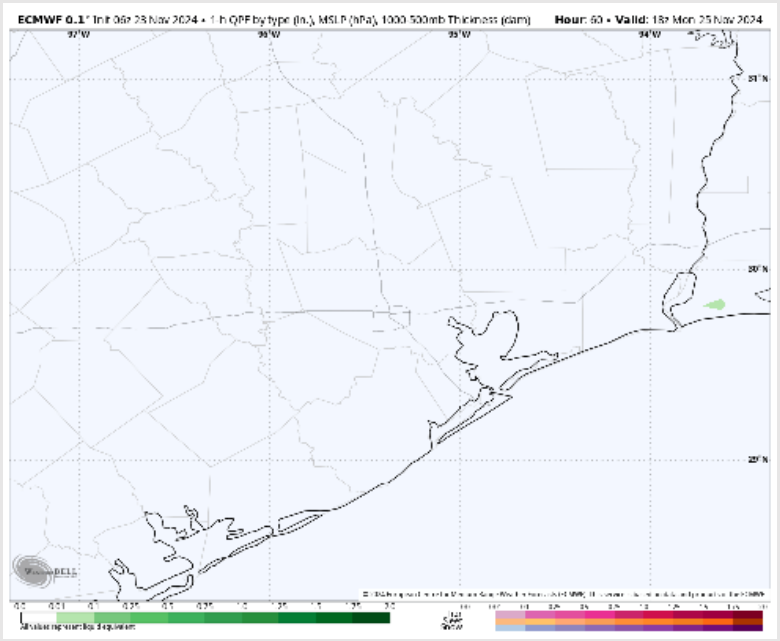
High Temps  
Sunday



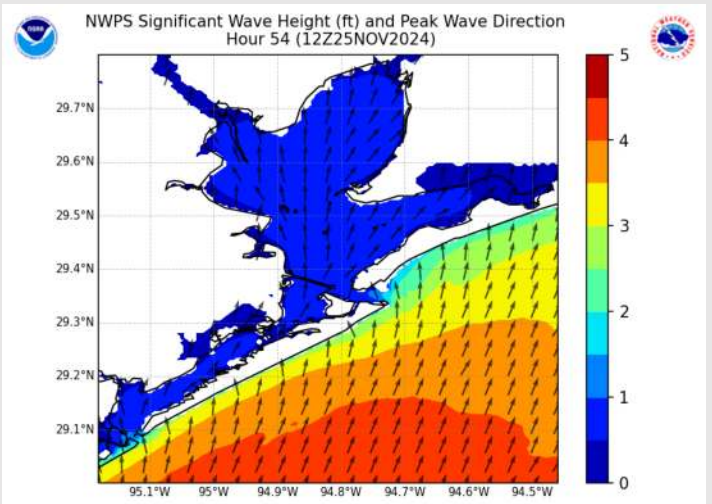
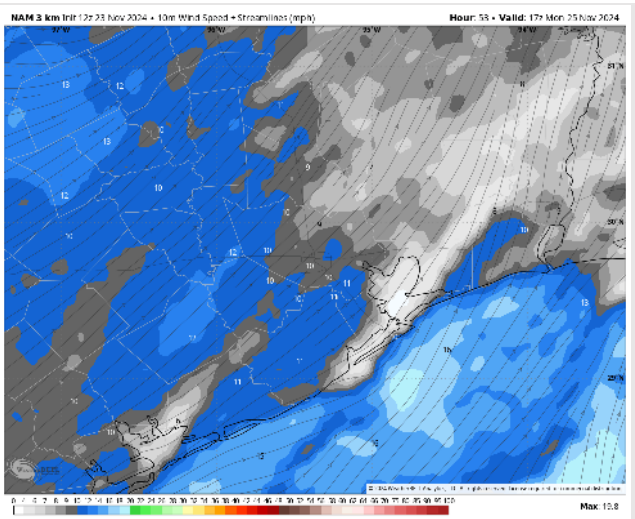
## Forecast Discussion

- Precip:** Favoring dry conditions for Monday.
- Wind:** Winds will be out of the S/SSW through 8 PM before coming variable throughout the rest of the evening. **N of Morgan's Point:** Winds will be at 4 - 10 kts throughout Monday. **S of Morgan's Point:** Winds will be at 11 - 17 kts throughout the day Monday.
- Wave Heights:** Elevated winds will lead to wave heights of 3 - 4', 3 AM - 3 PM before wave heights decrease to 2 - 3' for the rest of the day
- Visibility:** No visibility concerns for Monday.

## Precip Image: 12 PM CT



Wind Speed:  
11 AM CT



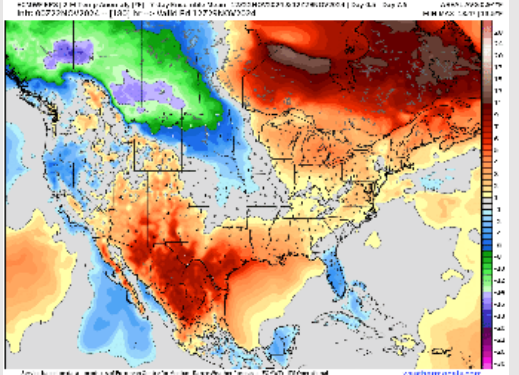
Max Wave  
Heights MON



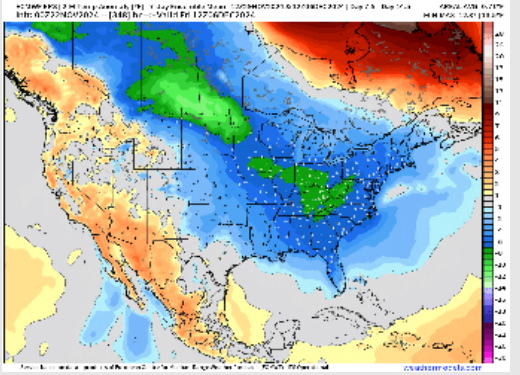
# Houston Pilots: 11/23/24



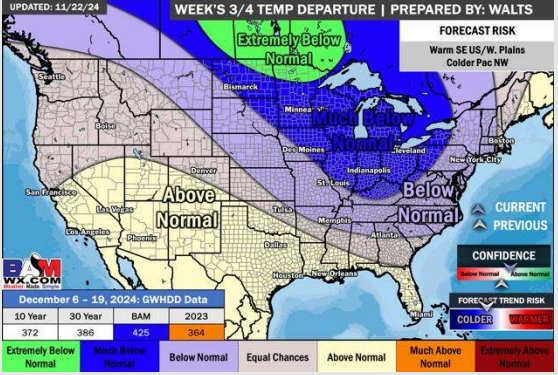
**Next 7 Day Temperature Departure**



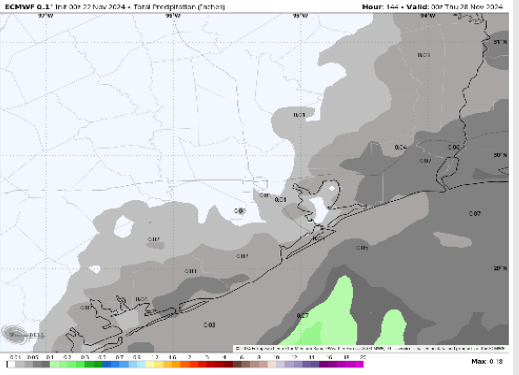
**8-14 Day Temperature Departure**



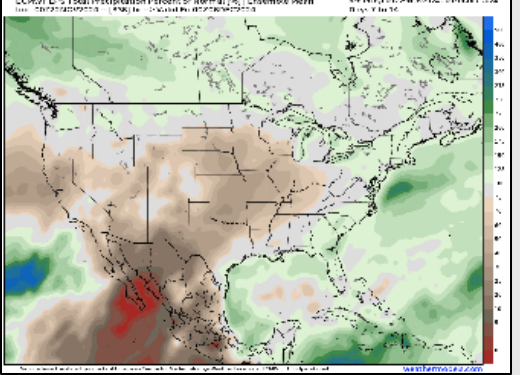
**15-30 Day Temperature Departure**



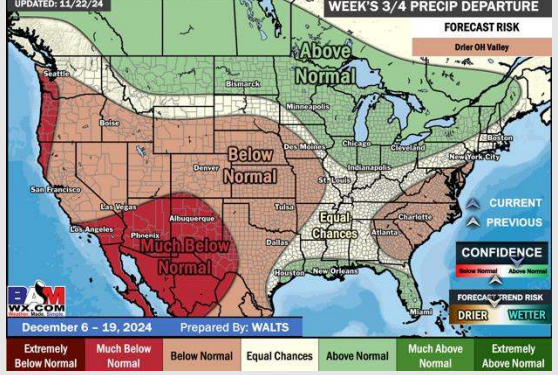
**Next 7 Day Total Precipitation**



**8-14 Day % of Average Precip.**



**15-30 Day % of Average Precip.**



- Temps are expected to be above normal for the week 1 timeframe. Dry conditions favored for much of the week 1 timeframe with rain chances not arriving until the middle of next week.
- Below normal temperatures are favored for week 2. Favoring precipitation to be near normal.
- Above normal temperatures and above normal precipitation chances are expected for the weeks 3/4 timeframe.