# **Houston Pilots Forecast Package**

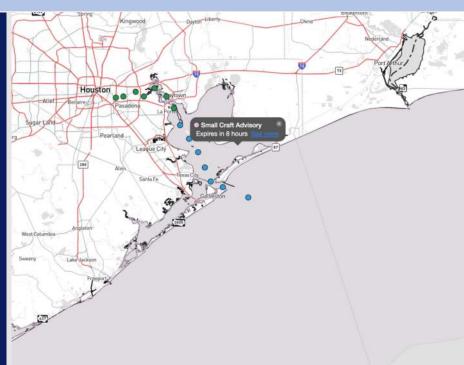
Updated: 12:45 AM CT

Thursday, November 14, 2024



## **Weather Headlines**

- Dry conditions are favored over the next72 hours.
- ➤ Gusts for Stations S. of Morgan's Point are expected to reach up to 25 30 kts through ~1PM Today.
- No fog concerns are favored over the next 72 hours.



Current Radar: 12:35 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.

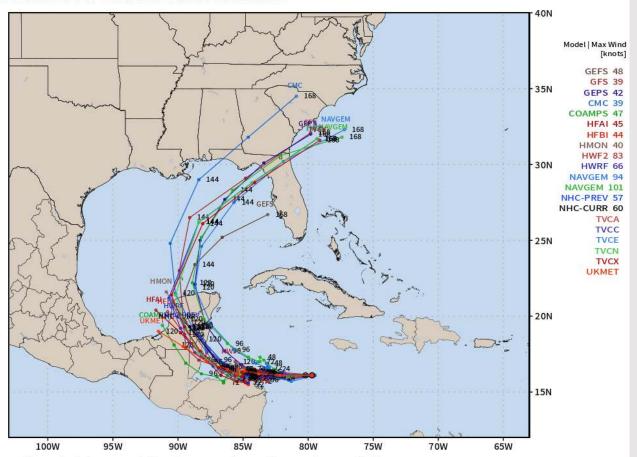
# **Houston Pilots Tropical Update**





#### **Potential Tropical Cyclone 19 (Sara) Tracks**

#### AL19 NINETEEN Guidance valid: 2024111400



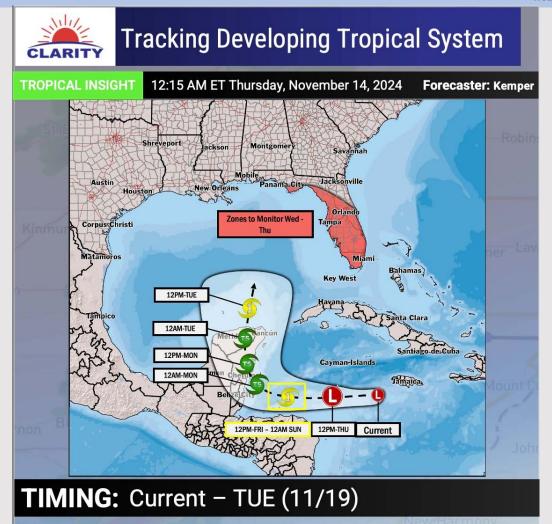
Note: This map includes raw model data from 6 or 12 hours prior. Consult NHC Official Forecasts. Model guidance only expert interpretation required. Source: https://weathermodels.com

**Potential Tropical** Cyclone 19 is favored to evolve into Tropical Storm/Hurricane Sara later this week into the weekend. **Confidence remains** high storm will push northeast towards Florida, and not impact Houston directly.

# **Houston Pilots Tropical Update**







#### **FORECAST NOTES:**

- ✓ Confidence remains low on exact track for US.
- ✓ Yellow Square: While some uncertainty on timing, tropical development favored to "stall" for at least 36 hours.
- ✓ How far W tropical development pushes will determine intensity as storm enters Gulf of Mexico.



## **Houston Pilots Extended Range Visibility Report**





Unlikely

### **Sunday 11/17/24**

Fog not favored for SUN.

Monday 11/18/24

Fog not favored for MON.

## Forecast Confidence

Above Below Normal Normal

**Forecast Confidence** 

Above Below Normal Normal

#### Tuesday 11/19/24

Fog not favored for TUE.

Chance for Fog

Sunday AM

Sunday PM Unlikely

Monday AM Unlikely

Monday PM Unlikely

Tuesday AM Unlikely

Tuesday PM Unlikely

## **Forecast Confidence**

Above Below Normal Normal

## Houston Pilots Visibility Chart (miles)





#### **Forecast Confidence**

							bove lorma							elow rmal										
Visibility	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	Fri 12 am	Fri 1 am
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**







																						1.00		
Wind	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	Fri 12 am	Fri 1 am
Houston Pilots N - 610 Bridge	9 18 J	9 17 J	9 17 J	8 17 ↓	8 17 ↓	8 16 ↓	8 17 ↓	8 17 ↓	9 17 ↓	9 18 1	9 18 1	8 17 ↓	8 17 ↓	8 17 ↓	8 16 ↓	8 15 ↓	7 13 ↓	6 12 1	5 9 1	3 8 4	3 7 ✔	3 7 1	3 6 ↓	3 6 1
Houston Pilots M - Kinder 1	9 18 J	9 17 J	9 17 J	8 17 <b>J</b>	8 17 •	8 16 ↓	8 17 ↓	8 17 ↓	9 17 \$	9 18 ↓	9 18 ↓	8 17 ↓	8 17 ↓	8 17 ↓	8 16 ↓	8 15 ↓	7 13 ↓	6 12 1	5 9 1	3 8 1	3 7 1	3 7 4	3 6 1	3 6 1
Houston Pilots L - Greens Bayou	9 18	9 18 •	8 17 •	8 17 •	8 17 J	8 17 ↓	8 17 ↓	8 17 ↓	9 18 ↓	9 18 •	9 18 •	9 18 J	9 17 ↓	8 17 ↓	8 16 ↓	8 15 ↓	7 13 ↓	6 12 <b>J</b>	5 9 ↓	3 8 •	3 7 ¥	3 7 4	3 6 1	3 6 4
Houston Pilots K - Shell Crude	9 18 J	9 18 J	8 17 J	8 17 J	8 17 J	8 17 ↓	8 17 ↓	8 17 ↓	9 18 1	9 18 •	9 18 •	9 18 4	9 17 ↓	9 17 ↓	8 16 ↓	8 15 ↓	7 13 ↓	6 12 ↓	5 9 \$	3 8 1	3 7 ¥	3 7 ¥	3 7 ¥	3 6 4
Houston Pilots J - Lynchburg Ferries	8 18	8 18 J	8 17 •	8 17 •	8 17 ↓	8 17 ↓	8 17 ↓	8 17 ↓	9 18 1	9 18	9 18 •	9 18 ↓	9 18 ↓	9 17 ↓	8 16 ↓	8 15 ↓	7 13 ↓	6 12 ↓	5 9 •	3 8 1	3 7 1	3 7 1	3 6 4	3 6 4
Houston Pilots I - Exxon 3	15 21	15 20	14 20	14 20 ↓	13 18 ↓	13 17 ↓	13 17 ↓	12 17 ↓	12 18 1	12 18	12 18	12 18	12 18	10 18 ↓	10 17 ↓	10 16 ↓	9 15 ↓	8 13 ↓	8 12 \$	7 10 1	7 9 4	6 9 V	6 9 4	6 9 <b>4</b>
Houston Pilots H - Morgans Point	15 21	15 21	14 20	14 20	13 18 ↓	13 18	13 18	12 18	12 20 1	12 18	10 18 -	10 18	12 18	10 18 ↓	10 17 ↓	10 16 J	9 15 ↓	8 13 ↓	8 12 ↓	8 10 1	7 10 1	7 9 4	6 9 4	6 9 4
Houston Pilots G - 75/76	17 24	17 24 J	17 24	17 24 ↓	16 23	15 22 ↓	15 22 ↓	14 21 1	13 20 1	13 21	13 20 \$\$	12 20 1	12 20 1	12 18	10 18	10 17 J	10 16 J	9 15 J	9 13 1	8 13 √	8 12 V	8 12 	8 12 12	8 12 V
Houston Pilots F - 63/64	17 24	17 24	17 24	17 24	17 24	16 23	15 23	15 22 4	14 21	13 21 1	12 20 1	10 20	10 18	10 18	10 17	10 17 J	10 16	10 15	9 13 \$	9 13 1	8 13 V	8 13 12	8 12 V	8 12 V
Houston Pilots E - 51/52	17 24	17 25 J	17 25	17 24 ↓	17 25	17 24 ↓	16 24 \$	15 23 1	15 22 1	14 22 14	13 20 1	12 20 1	12 20 \$	10 18	10 17	10 17	10 16	10 15	10 14 1	9 14 1	9 13 14	9 13 V	8 13 Ľ	8 13 12
Houston Pilots D - 37/38	17 25	17 25	17 25	18 25 ↓	17 25	17 24	17 24 1	16 23 √	15 22 1	14 22 √	13 20 1	13 20	12 20	12 18	10 17	10 17	10 16	10 15	10 15 √	10 14 14	9 14 V	9 14 V	9 13 K	8 13 K
Houston Pilots C - 25/26	17 25	17 26 J.	17 26	17 25	17 26	17 25	17 25	16 24 √	15 23 √	15 22 √	13 21 1	13 20	13 20 1	12 18	10 17	10 17	10 16	10 15	10 15 -∠	10 15 V	9 14 V	9 14 12	8 14 K	8 13 12
Houston Pilots B - 11/12	16 25	16 26 J	16 26 ↓	17 25	17 26	16 25	16 25 √	15 24 ✓	15 23 √	14 22 √	13 21 14	13 20	12 20 1	12 18	10 17	10 17	10 16	9 15	9 15 √	8 15 1	8 15 V	8 14 V	8 14 V	8 13 12
Houston Pilots A - 1 & 2 Bravo	20 28	20 28	20 28	20 29	20 28	20 26	20 26	18 26	17 24	16 23	15 22	13 20	13 20	13 20 J.	12 18	12 18	12 18	12 16	12 16	12 17	12 16	10 15	10 15	10 15

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.

## Houston Pilots: THU. 11/14/2024





#### **Forecast Discussion**

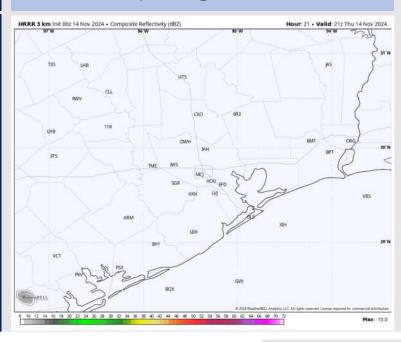
**Precip:** Favoring dry conditions for today.

Wind: Winds will be out of the N/NNE throughout the day. N of Morgan's Point: Winds at 6 – 11 kts through the entire day. S of Morgan's Point: Winds at 16 - 21 kts through 1PM, decreasing to 8 – 13 kts after that time. Winds will be closer to 18 – 23 kts for the Boarding Station. Wind gusts of up to 25 kts will be possible through 1PM S of Morgan's Point.

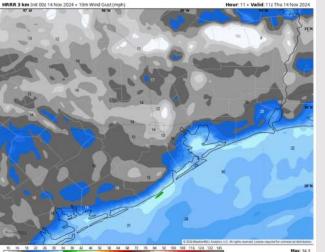
High Temps: N of Morgan's Point: Upper 70s F. S of Morgan's Point: Mid 70s F.

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

#### Precip Image: 3 PM CT



Wind Speed: 5 AM CT



Wind Gusts 5 AM CT

## Houston Pilots: FRI. 11/15/2024





## **Forecast Discussion**

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

Wind: Winds will generally be out of the NE through 11AM, before slowly shifting clockwise to out of the ESE by 6PM. N of Morgan's Point: Winds will be at 2 - 7 kts for Friday. S of Morgan's Point: Winds will be at 7 - 12 kts through the entire day.

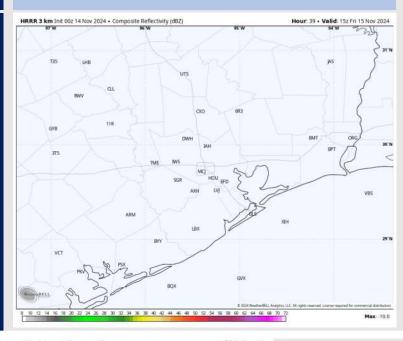
High Temps: N of Morgan's Point: Mid 70s F. S of Morgan's Point: Low to mid 70s F.

Visibility: No visibility concerns for Friday.

HRRR 3 km Int 00z 14 Nov 2024 - 10m Wind Speed + Streamlines (mph)

Nov 15 W

#### Precip Image: 9AM CT





High Temps Friday

Wind Speed 10 AM CT

## Houston Pilots: SAT. 11/16/2024





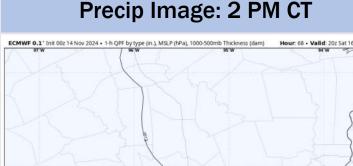
## **Forecast Discussion**

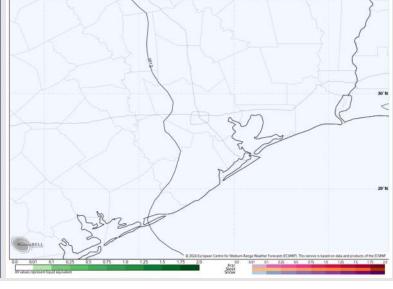
**Precip:** Favoring dry conditions for Saturday.

Wind: Winds will fully shift out of the SE and remain there for all of Saturday. N of Morgan's Point: Winds will be at 4 – 9 kts throughout the day. S of Morgan's Point: Winds will be 4 – 9 kts through 11 AM, increasing to 8 – 13 kt after that time and remain there for the rest of Saturday.

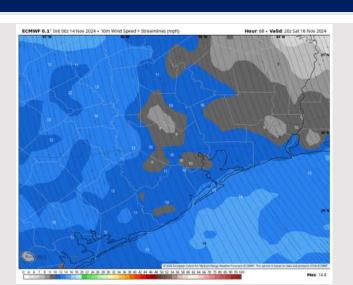
High Temps: N of Morgan's Point: Upper 70s F. S of Morgan's Point: Mid to Upper 70s F.

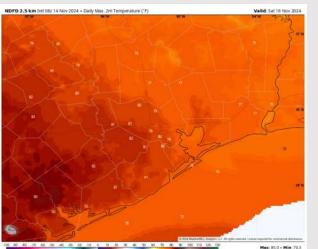
Visibility: No fog concerns for Saturday.





Wind Speed: 2 PM CT





**High Temps** Saturday

# Houston Pilots: 11/14/24





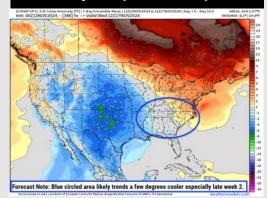
#### **Next 7 Day Temperature Departure**



**Next 7 Day Total Precipitation** 



**8-14** Day Temperature Departure



8-14 Day % of Average Precip.



15-30 Day Temperature Departure







- Temps are expected to be above normal for the week 1 timeframe. Favoring isolated rain chances for most of week 1 with the start of next week having the best potential for scattered showers.
- Below normal temperatures are favored for week 2. Favoring precipitation to be slightly below normal
- ➤ Below normal temperatures and above normal precipitation chances are expected for the weeks <sup>3</sup>/<sub>4</sub> timeframe.