

# Houston Pilots Forecast Package



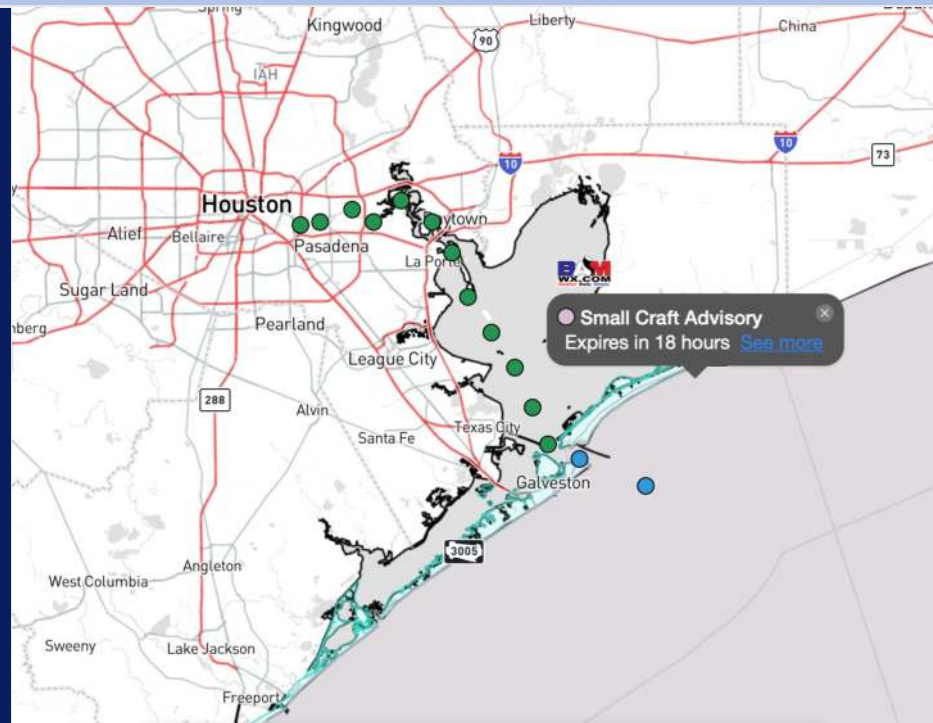
Updated: 12:55 PM CT

Sunday, September 8, 2024

Forecaster: Hope Kleitsch

## Weather Headlines

- Monitoring an area of potential tropical formation that could impact HOU area mid-week. Check tropical slide for more info
- Wave heights will gradually decrease into MON AM, however, anticipating wave heights to surpass 6 feet WED PM. See wave height slide for more info.
- Slightly elevated winds will continue throughout the weekend, especially S of Station 11/12.

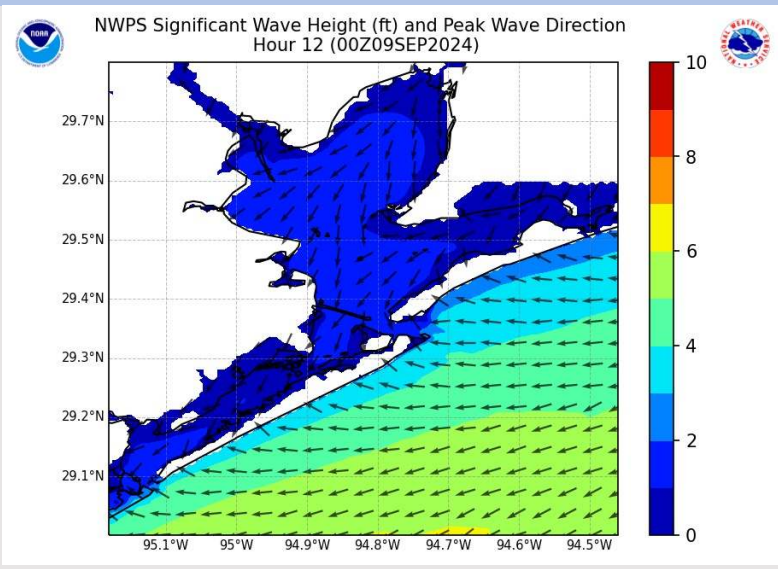


Current Radar: 12:55 PM CT



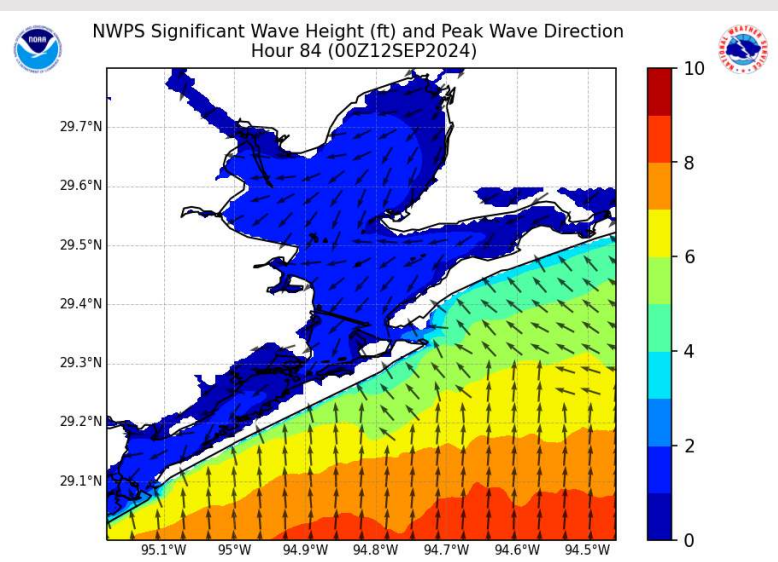
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

# Wave Height Forecast Update



**7 PM CT SUN**

Wave heights will remain around 4 feet for the Boarding Station through the overnight. Heights are expected to start to decrease by 10 AM Monday.

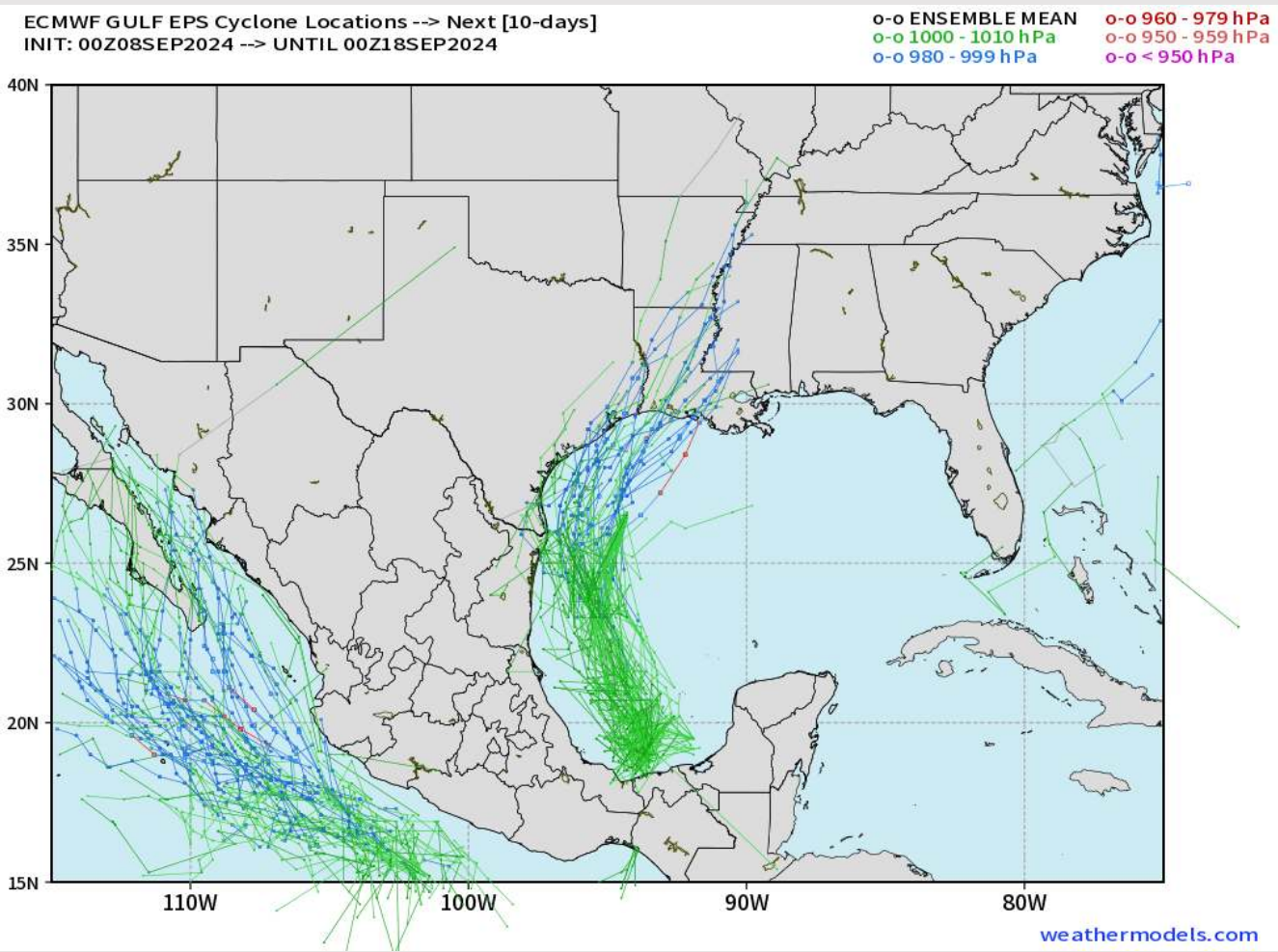


**7 PM CT WED**

Wave heights will increase approaching WED PM, surpassing 3 ft.

# Houston Pilots Tropical Update

## European Model Next 10 Days - Tropical Tracks



Monitoring another wave that could create impacts next WED (located near the Yucatan now).

A hurricane is not expected with this but there is high amounts of uncertainty concerning track/intensity.

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Visibility	Sun 2 pm	Sun 3 pm	Sun 4 pm	Sun 5 pm	Sun 6 pm	Sun 7 pm	Sun 8 pm	Sun 9 pm	Sun 10 pm	Sun 11 pm	Mon 12 am	Mon 1 am	Mon 2 am	Mon 3 am	Mon 4 am	Mon 5 am	Mon 6 am	Mon 7 am	Mon 8 am	Mon 9 am	Mon 10 am	Mon 11 am	Mon 12 pm	Mon 1 pm
Houston Pilots N - 610 Bridge	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots M - Kinder 1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots L - Greens Bayou	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots K - Shell Crude	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots J - Lynchburg Ferries	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots I - Exxon 3	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots H - Morgans Point	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots G - 75/76	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12
Houston Pilots F - 63/64	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12
Houston Pilots E - 51/52	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12
Houston Pilots D - 37/38	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12
Houston Pilots C - 25/26	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12
Houston Pilots B - 11/12	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12
Houston Pilots A - 1 & 2 Bravo	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12

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

**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: SUN. 9/8/2024

## Forecast Discussion

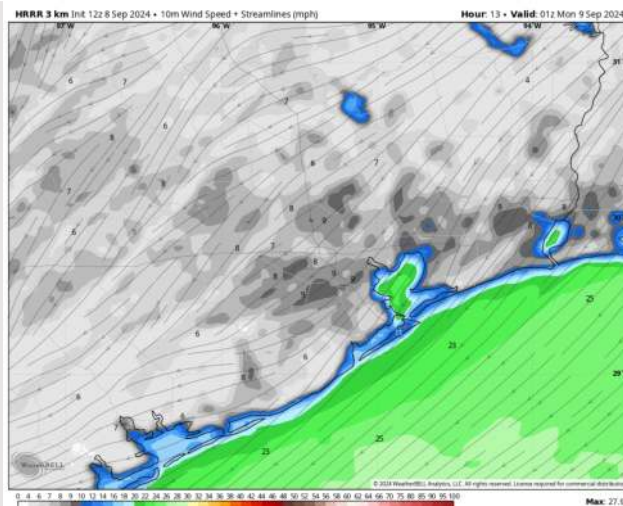
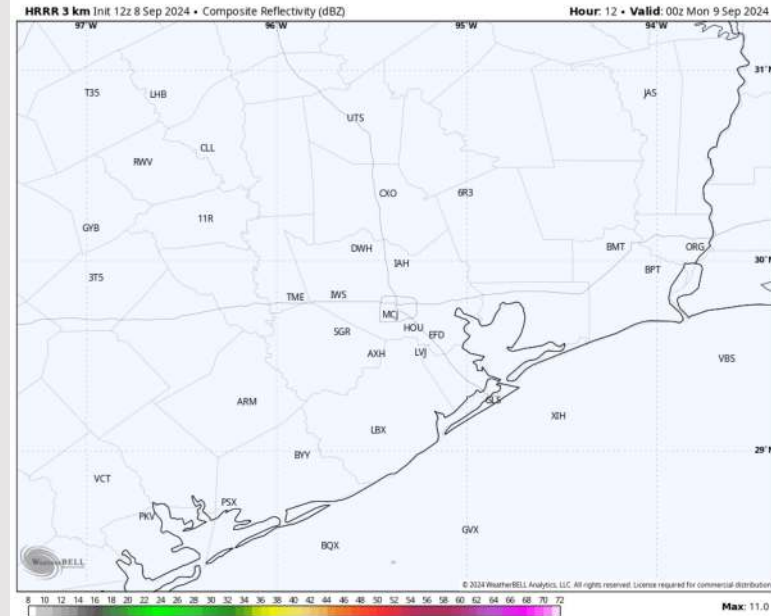
**Precip:** Favoring dry conditions throughout the remainder of the day.

**Wind:** Winds will be out of the NE throughout the day. **N of Morgan's Point:** Winds will be at 8 – 13 kts throughout the day. **S of Morgan's Point:** Winds will be 17 – 23 kts throughout the day. **Wind gusts of 22-28 kts will be possible for all stations.**

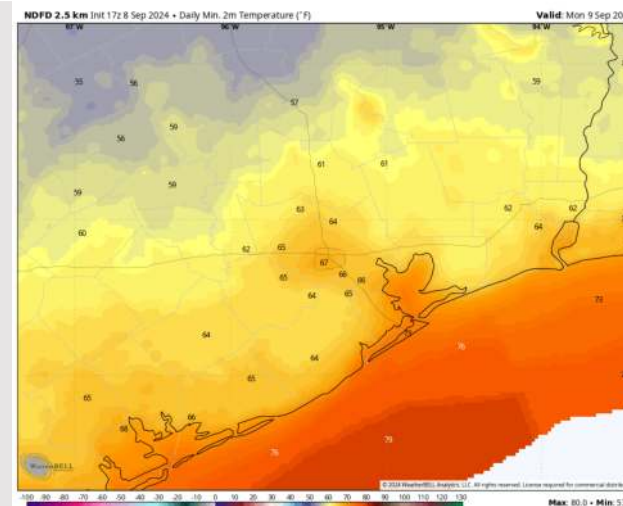
**Low Temps:** **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Low 70s F.

**Visibility:** Not anticipating any fog concerns for today.

## Precip Image: 7 PM CT



**Wind Speed:**  
8 PM CT



**Low Temps**  
**MON AM**

# Houston Pilots: MON. 9/9/2024



## Forecast Discussion

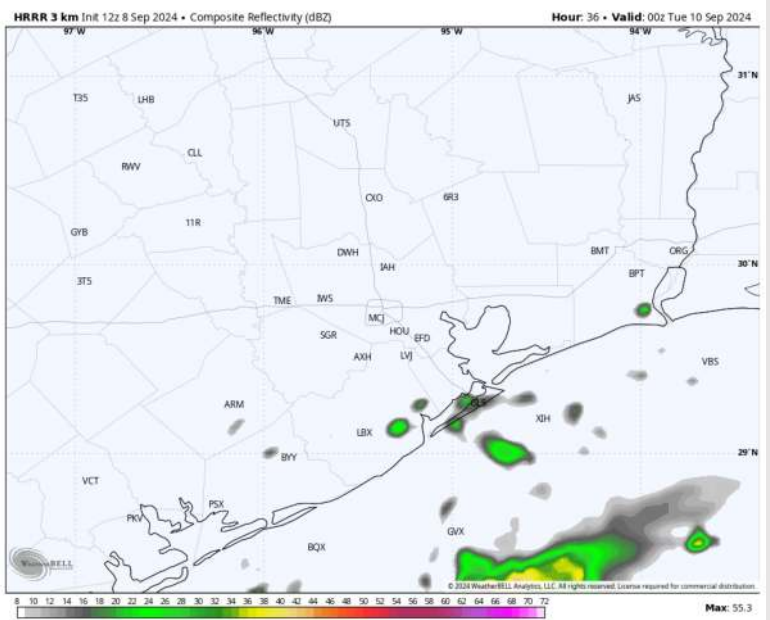
**Precip:** Favoring scattered to widespread showers/storms to work towards the Boarding Station and Station 11/12 towards 7 PM. Scattered showers/storms will be in play for stations S. of Morgan's Point throughout the overnight hours.

**Wind:** Winds will be out of the NE throughout MON. **N of Morgan's Point:** Winds will be sustained 6 – 11 kts throughout MON. **S of Morgan's Point:** Winds will be sustained at 12 – 18 kts. **Wind gusts S of station 11/12 of 20-30 kts will be possible**

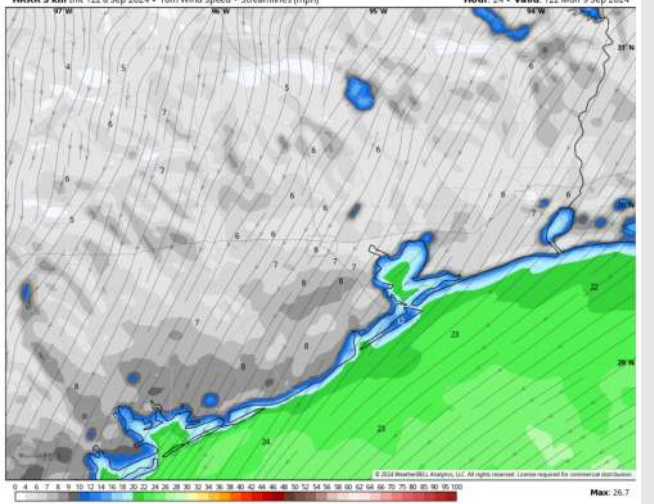
**High Temps:** **N of Morgan's Point:** Mid to upper 80s F. **S of Morgan's Point:** Low to mid 80s F

**Visibility:** Not anticipating any fog concerns for Monday, however reduced visibilities will be possible S of Morgan's Point under heavier downpours.

## Precip Image: 7 PM CT

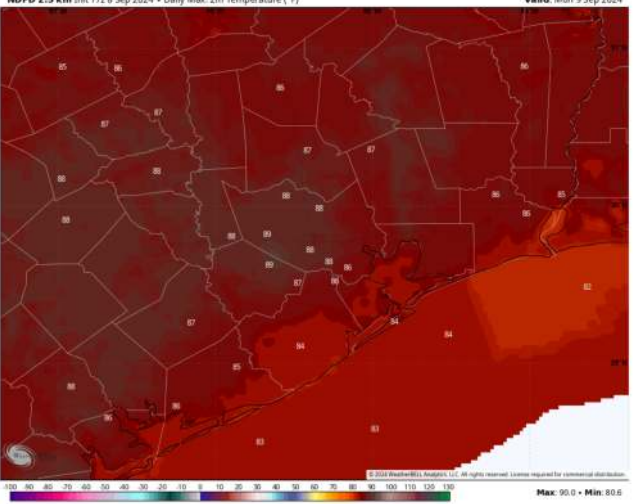


HRRR 3 km Init 12z 8 Sep 2024 • 10m Wind Speed • Streamlines (mph) Hour: 24 • Valid: 12z Mon 9 Sep 2024



Wind Speed:  
7 AM CT

NDFD 2.5 km Init 17z 8 Sep 2024 • Daily Max. 2m Temperature (°F) Valid: Mon 9 Sep 2024



High Temps  
Monday

# Houston Pilots: TUE. 9/10/2024



## Forecast Discussion

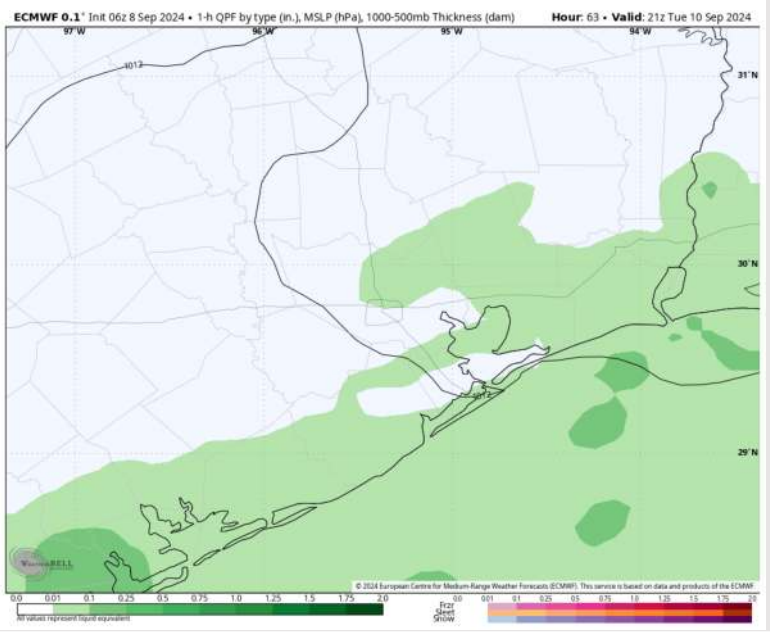
**Precip:** Favoring scattered to widespread showers/storms to continue at the Boarding Station and Station 11/12 after 12 AM and gradually work N/NW throughout the day, reaching Morgan's Point towards 3 PM.

**Wind:** Winds will be out of the E/NE for the entire day. **N of Morgan's Point:** Winds at 7- 12 kts throughout the day. **S of Morgan's Point:** Winds will be sustained at 12 - 20 kts throughout the day. **Gusts up to 25 kts in play throughout the day for Stations S of Morgan's Point.**

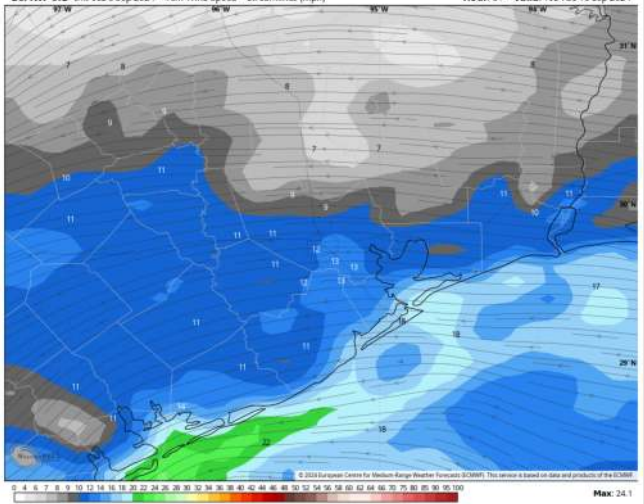
**High Temps:** **N of Morgan's Point:** Low to mid 80s F. **S of Morgan's Point:** Low 80s F.

**Visibility:** Not favoring any fog concerns for Tuesday, however visibilities can be reduced under heavy downpours.

## Precip Image: 4 PM CT

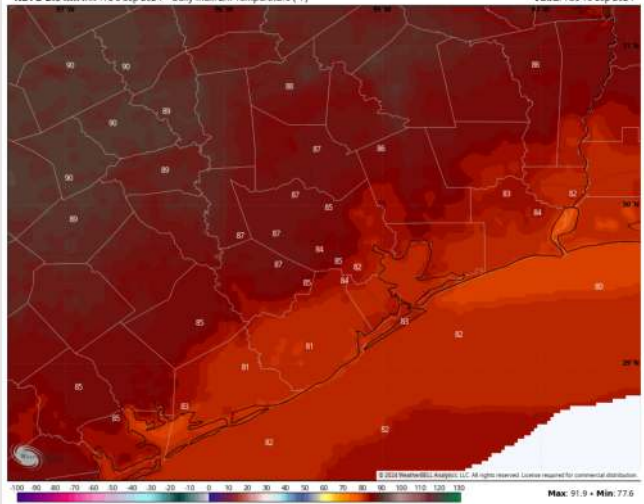


ECMWF 0.1' Init 06z 8 Sep 2024 • 10m Wind Speed • Streamlines (mph) Hour: 61 • Valid: 19z Tue 10 Sep 2024



Wind Speed  
2 PM CT

NDFF 2.5 km Init 17z 8 Sep 2024 • Daily Max. 2m Temperature (°F) Valid: Tue 10 Sep 2024

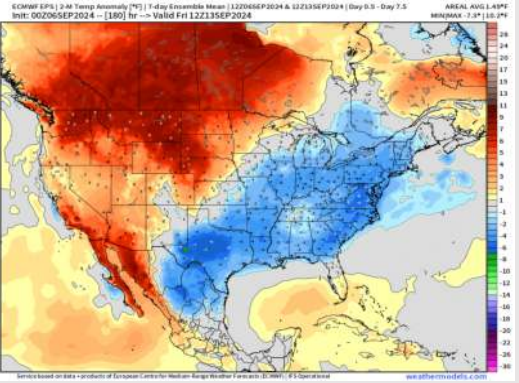


High Temps  
Tuesday

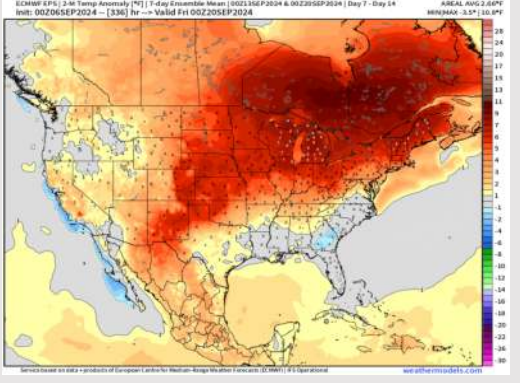


# Houston Pilots: 9/8/24

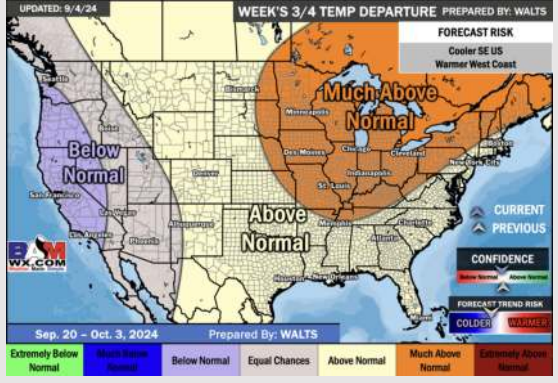
**Next 7 Day Temperature Departure**



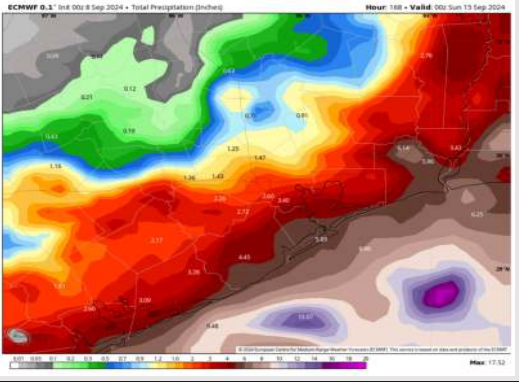
**8-14 Day Temperature Departure**



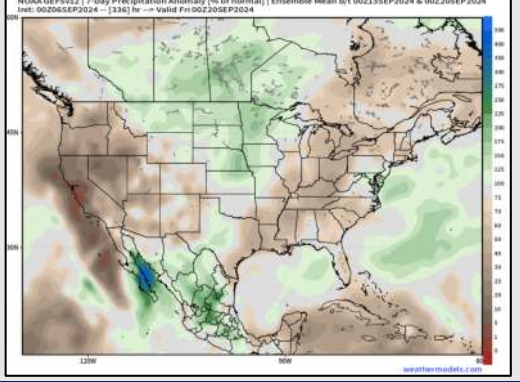
**15-30 Day Temperature Departure**



**Next 7 Day Total Precipitation**



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



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



- Temps are expected to be below normal for the week 1 timeframe. Scattered to widespread rain chances are expected throughout the week, while awaiting potential tropical impacts mid-week.
- Near normal temperatures are favored for week 2 with near to just below normal rain chances.
- Tropical activity threats for late Week 1 / early Week 2 and beyond will continue to be monitored
- Above normal temperatures and below normal precipitation chances are expected for the weeks 3/4 timeframe.