

# Houston Pilots Forecast Package



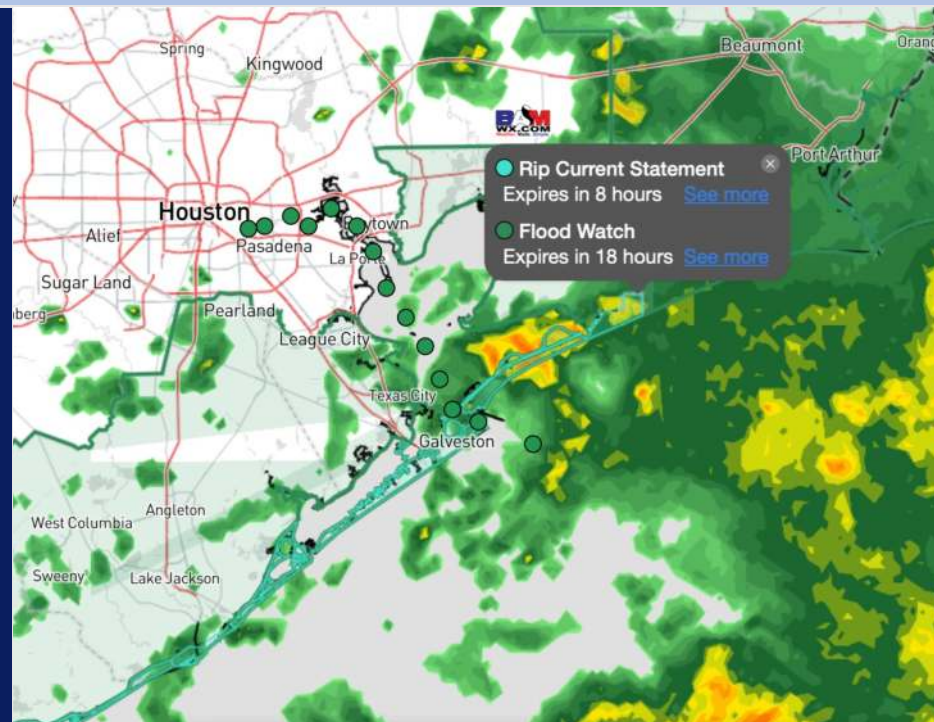
Updated: 12:55 PM CT

Thursday, September 5, 2024

Forecaster: Hope Kleitsch

## Weather Headlines

- Downpour/storm risks to continue through Friday. **A few stronger gusts of up to 30kts will be possible.**
- Monitoring a tropical wave working through the Caribbean. Tropical Storm / Hurricane development NOT favored at this time.
- Watching for increasing wave heights of 3+ feet this weekend. See wave height slide for more information.

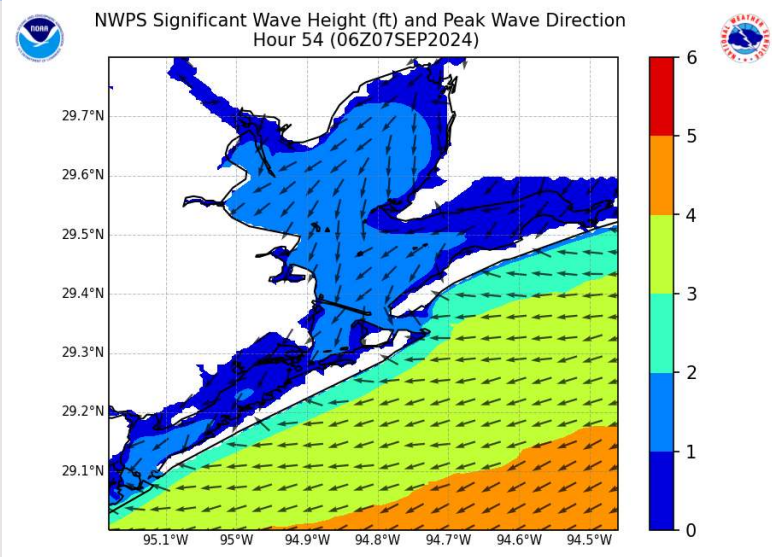


Current Radar: 12:45 PM CT



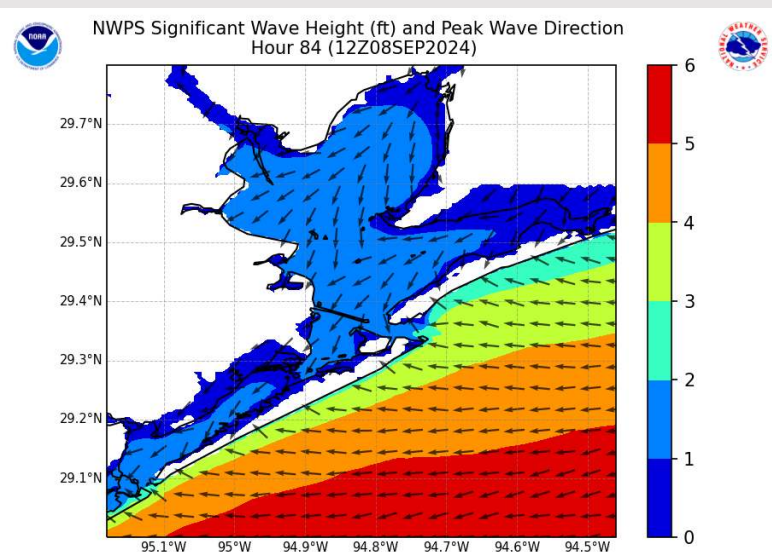
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Wave Height Forecast Update



1 AM CT SAT

We're monitoring the risk of increasing wave heights with the tropical system pushing into the Gulf this weekend, though there is lower confidence.

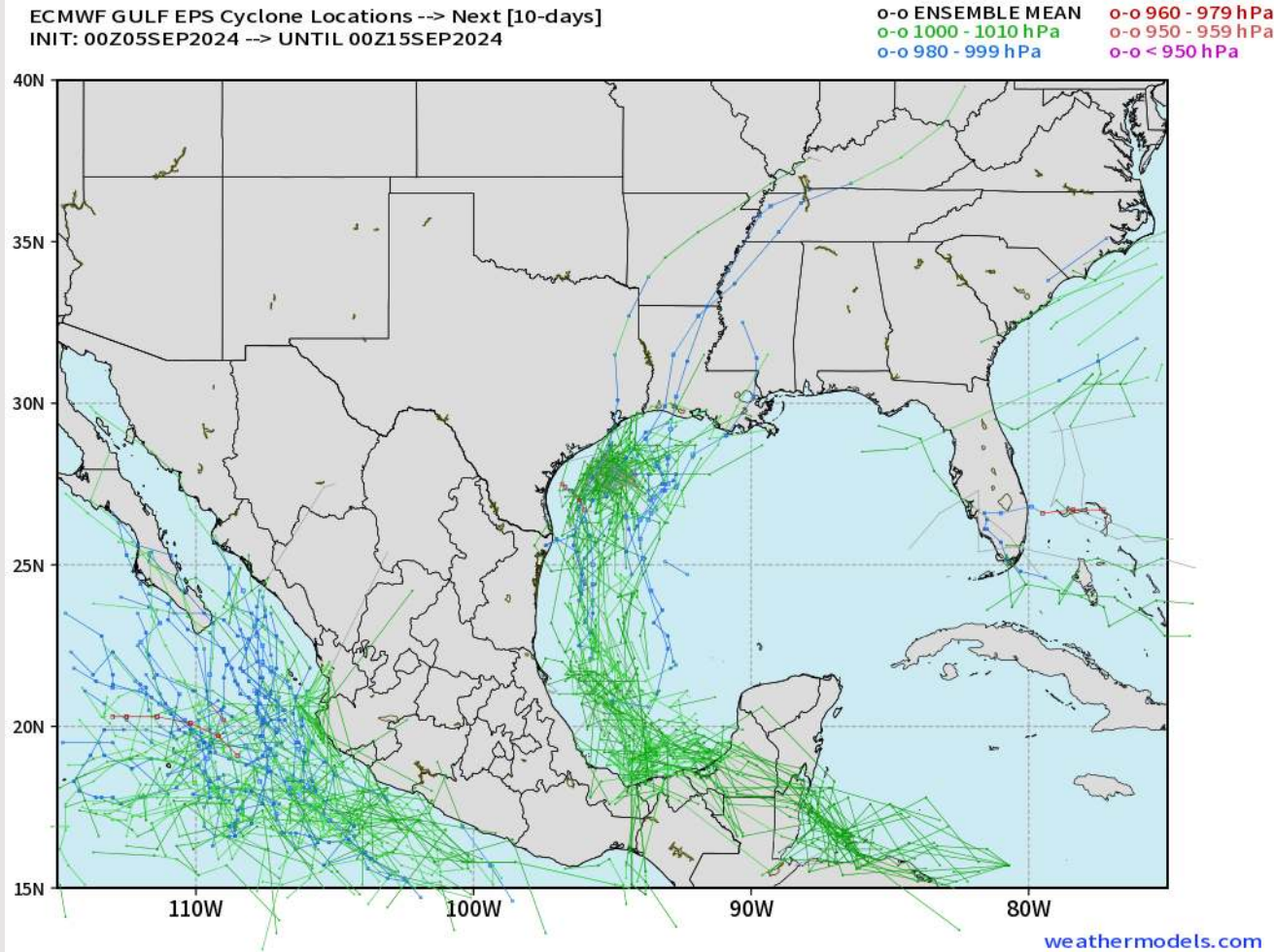


7 AM CT SUN

Timeframe to watch for peak wave heights of 3+ feet will be 7 PM Saturday – 7 AM Monday.

# Houston Pilots Tropical Update

## European Model Next 10 Days - Tropical Tracks



Favoring a Tropical System to continue to work through the E Caribbean. At this time, we are not favoring this system to develop into a tropical storm/hurricane.

Any development would likely not occur until mid next week, with the potential for additional scattered showers/storms and elevated gusts only.

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Visibility	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	Fri 2 am	Fri 3 am	Fri 4 am	Fri 5 am	Fri 6 am	Fri 7 am	Fri 8 am	Fri 9 am	Fri 10 am	Fri 11 am	Fri 12 pm	Fri 1 pm
Houston Pilots N - 610 Bridge	3.9	3.9	4.9	3.9	5.9	5.9	6.9	6.9	6.9	6.9	6.9	6.9	7.9	7.9	7.9	10.1	10.1	10.1	10.1	7.9	6.9	7.9	9	10.1
Houston Pilots M - Kinder 1	3	3.9	4.9	4.9	5.9	5.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	7.9	10.1	10.1	10.1	10.1	6.9	5.9	6.9	7.9	9
Houston Pilots L - Greens Bayou	3	3.9	4.9	4.9	5.9	4.9	5.9	6.9	6.9	5.9	5.9	6.9	6.9	6.9	6.9	9	10.1	10.1	10.1	6.9	5.9	6.9	6.9	9
Houston Pilots K - Shell Crude	3	3.9	4.9	4.9	5.9	4.9	5.9	6.9	5.9	5.9	5.9	6.9	6.9	6.9	6.9	7.9	9	10.1	9	5.9	4.9	5.9	6.9	8
Houston Pilots J - Lynchburg Ferries	3	3.9	4.9	4.9	5.9	4.9	5.9	6.9	6.9	4.9	5.9	6.9	6.9	6.9	6.9	9	10.1	10.1	10.1	6.9	5.9	6.9	6.9	9
Houston Pilots I - Exxon 3	3	3.9	4.9	4.9	4.9	4.9	5.9	6.9	5.9	4.9	5.9	6.9	6.9	6.9	6.9	7.9	9	10.1	7.9	5.9	4.9	5.9	6.9	8
Houston Pilots H - Morgans Point	2.5	3	3.9	4.9	4.9	4.9	5.9	6.9	5.9	4.9	5.9	5.9	6.9	6.9	6.9	6.9	7.9	9	7.9	4.9	4.9	5.9	6.9	6.9
Houston Pilots G - 75/76	2.5	2.5	3	3.9	4.9	3.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	6.9	6.9	6.9	3.9	3.9	3.9	4.9	9
Houston Pilots F - 63/64	2.5	2.5	2.5	3.9	4.9	3.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	6.9	6.9	6.9	3.9	3.9	3.9	4.9	9
Houston Pilots E - 51/52	2.5	2	2.5	3	4.9	3.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	6.9	6.9	6.9	3.9	3.9	3.9	4.9	9
Houston Pilots D - 37/38	2.5	2	2.5	3	4.9	3.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	6.9	6.9	6.9	3.9	3.9	3.9	4.9	9
Houston Pilots C - 25/26	2.5	2	2.5	3	4.9	3.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	6.9	6.9	6.9	3.9	3.9	3.9	4.9	9
Houston Pilots B - 11/12	2.5	2.5	2.5	3	4.9	3.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	6.9	6.9	6.9	3.9	3.9	3.9	3.9	9
Houston Pilots A - 1 & 2 Bravo	3	2.5	2.5	3	4.9	3.9	4.9	4.9	4.9	4.9	3.9	4.9	4.9	4.9	4.9	4.9	5.9	6.9	5.9	3.9	3.9	3.9	3.9	9

**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	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	Fri 2 am	Fri 3 am	Fri 4 am	Fri 5 am	Fri 6 am	Fri 7 am	Fri 8 am	Fri 9 am	Fri 10 am	Fri 11 am	Fri 12 pm	Fri 1 pm
Houston Pilots N - 610 Bridge	10 22 ↙	12 24 ↙	12 24 ↙	12 24 ↙	12 23 ↙	10 22 ↙	10 21 ↙	10 21 ↙	10 21 ↙	10 21 ↙	10 21 ↙	10 20 ↙	10 20 ↙	10 21 ↙	10 21 ↙	12 22 ↙	12 22 ↙	12 22 ↙	13 23 ↙	13 24 ↙	13 24 ↙	13 25 ↙	13 25 ↙	13 25 ↙
Houston Pilots M - Kinder 1	10 22 ↙	12 24 ↙	12 24 ↙	12 24 ↙	12 23 ↙	10 22 ↙	10 21 ↙	10 21 ↙	10 21 ↙	10 21 ↙	10 21 ↙	10 21 ↙	10 20 ↙	10 21 ↙	10 21 ↙	10 22 ↙	12 22 ↙	12 22 ↙	13 23 ↙	13 24 ↙	13 24 ↙	13 25 ↙	13 25 ↙	13 25 ↙
Houston Pilots L - Greens Bayou	10 22 ↙	12 23 ↙	12 23 ↙	12 23 ↙	12 23 ↙	10 22 ↙	10 21 ↙	10 21 ↙	10 21 ↙	10 21 ↙	10 21 ↙	10 21 ↙	10 21 ↙	10 22 ↙	10 22 ↙	10 22 ↙	10 23 ↙	12 23 ↙	12 22 ↙	13 24 ↙	13 24 ↙	13 25 ↙	13 25 ↙	13 25 ↙
Houston Pilots K - Shell Crude	10 22 ↙	12 23 ↙	12 23 ↙	12 23 ↙	10 22 ↙	10 22 ↙	10 21 ↙	10 21 ↙	10 21 ↙	10 21 ↙	10 21 ↙	10 21 ↙	10 21 ↙	10 22 ↙	10 22 ↙	10 23 ↙	10 23 ↙	12 23 ↙	12 23 ↙	13 24 ↙	13 24 ↙	13 25 ↙	13 25 ↙	13 25 ↙
Houston Pilots J - Lynchburg Ferries	10 22 ↙	12 22 ↙	12 23 ↙	12 23 ↙	12 22 ↙	10 22 ↙	10 21 ↙	10 20 ↙	9 21 ↙	10 21 ↙	10 21 ↙	9 21 ↙	9 21 ↙	9 21 ↙	10 22 ↙	10 22 ↙	10 23 ↙	10 23 ↙	10 23 ↙	12 24 ↙	13 24 ↙	13 24 ↙	13 25 ↙	13 25 ↙
Houston Pilots I - Exxon 3	15 23 ↙	15 23 ↙	15 24 ↙	15 23 ↙	15 23 ↙	15 22 ↙	15 22 ↙	15 22 ↙	16 23 ↙	17 23 ↙	17 23 ↙	17 23 ↙	17 24 ↙	17 24 ↙	17 24 ↙	17 24 ↙	18 24 ↙	18 24 ↙	17 24 ↙	17 24 ↙	17 24 ↙	17 25 ↙	17 25 ↙	17 25 ↙
Houston Pilots H - Morgans Point	15 23 ↙	15 23 ↙	15 23 ↙	15 23 ↙	15 23 ↙	15 22 ↙	15 22 ↙	15 22 ↙	16 22 ↙	17 23 ↙	17 23 ↙	17 23 ↙	16 23 ↙	17 23 ↙	17 24 ↙	17 24 ↙	18 24 ↙	17 24 ↙	17 24 ↙	17 25 ↙	17 25 ↙	17 25 ↙	17 25 ↙	17 25 ↙
Houston Pilots G - 75/76	15 24 ↙	16 24 ↙	16 24 ↙	15 24 ↙	15 24 ↙	15 23 ↙	16 23 ↙	16 23 ↙	17 24 ↙	17 24 ↙	17 24 ↙	17 24 ↙	17 24 ↙	18 24 ↙	18 25 ↙	18 26 ↙	20 26 ↙	20 26 ↙	20 26 ↙	20 28 ↙	20 28 ↙	18 28 ↙	18 28 ↙	17 28 ↙
Houston Pilots F - 63/64	15 23 ↙	15 24 ↙	16 24 ↙	15 24 ↙	15 24 ↙	15 23 ↙	15 23 ↙	16 23 ↙	17 24 ↙	17 24 ↙	17 24 ↙	16 24 ↙	16 24 ↙	17 24 ↙	17 24 ↙	17 25 ↙	18 26 ↙	18 26 ↙	18 26 ↙	20 26 ↙	20 28 ↙	20 28 ↙	18 28 ↙	18 28 ↙
Houston Pilots E - 51/52	15 23 ↙	15 23 ↙	16 24 ↙	15 24 ↙	15 24 ↙	15 23 ↙	15 22 ↙	16 22 ↙	16 23 ↙	17 23 ↙	17 23 ↙	16 23 ↙	16 22 ↙	17 23 ↙	17 24 ↙	17 24 ↙	18 25 ↙	18 25 ↙	18 25 ↙	20 26 ↙	20 28 ↙	20 28 ↙	20 29 ↙	20 29 ↙
Houston Pilots D - 37/38	15 23 ↙	15 23 ↙	15 23 ↙	15 23 ↙	15 23 ↙	15 22 ↙	15 22 ↙	15 22 ↙	16 23 ↙	16 23 ↙	16 23 ↙	15 22 ↙	15 21 ↙	15 22 ↙	16 23 ↙	16 24 ↙	17 24 ↙	17 25 ↙	17 25 ↙	18 26 ↙	20 28 ↙	20 28 ↙	20 28 ↙	20 29 ↙
Houston Pilots C - 25/26	15 22 ↙	15 22 ↙	15 22 ↙	15 22 ↙	15 22 ↙	14 22 ↙	14 21 ↙	15 22 ↙	15 22 ↙	15 22 ↙	15 21 ↙	14 21 ↙	14 21 ↙	15 22 ↙	15 22 ↙	15 23 ↙	16 24 ↙	17 24 ↙	17 24 ↙	17 26 ↙	18 28 ↙	18 28 ↙	18 28 ↙	18 29 ↙
Houston Pilots B - 11/12	14 22 ↙	14 22 ↙	14 22 ↙	14 22 ↙	13 21 ↙	13 20 ↙	13 20 ↙	13 20 ↙	13 21 ↙	13 20 ↙	13 20 ↙	13 20 ↙	12 20 ↙	13 20 ↙	13 21 ↙	13 22 ↙	14 23 ↙	14 24 ↙	15 24 ↙	15 25 ↙	16 26 ↙	17 26 ↙	17 26 ↙	17 28 ↙
Houston Pilots A - 1 & 2 Bravo	15 22 ↙	15 22 ↙	14 22 ↙	14 22 ↙	14 22 ↙	14 21 ↙	14 21 ↙	14 20 ↙	14 21 ↙	14 21 ↙	14 21 ↙	14 20 ↙	14 20 ↙	14 20 ↙	15 22 ↙	15 22 ↙	16 24 ↙	16 24 ↙	17 24 ↙	17 26 ↙	17 28 ↙	20 28 ↙	20 29 ↙	20 29 ↙

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## Forecast Discussion

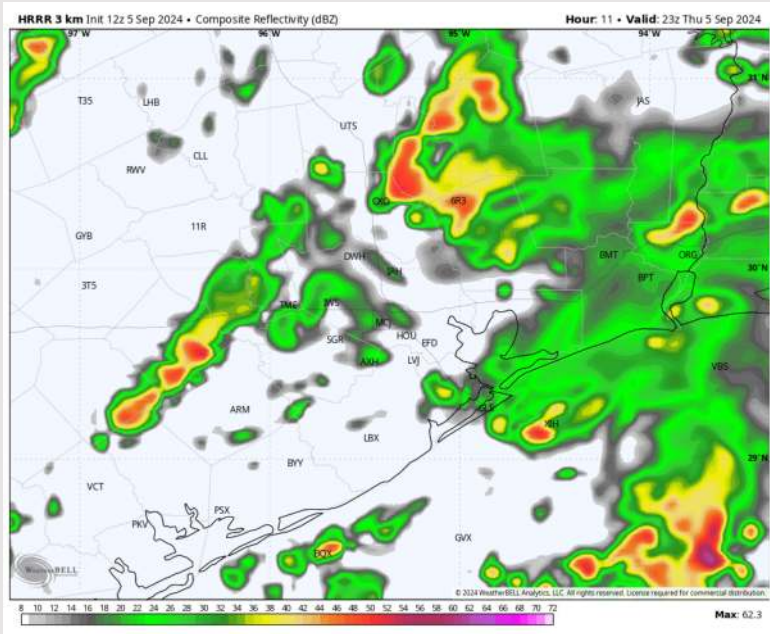
**Precip:** Widespread rain showers/storms will continue through 5 PM. Showers/storms will become more scattered in nature after then but will continue through the rest of the night. **A few stronger gusts of up to 30kts will be possible.**

**Wind:** Winds will be out of the NE through the remainder of the day. **N of Morgan's Point:** Winds will be at 7 – 12 kts for the rest of the day. **S of Morgan's Point:** Winds will be at 13 – 18 kts with occasional non-thunderstorm gusts up to 25 kts at the Boarding Station.

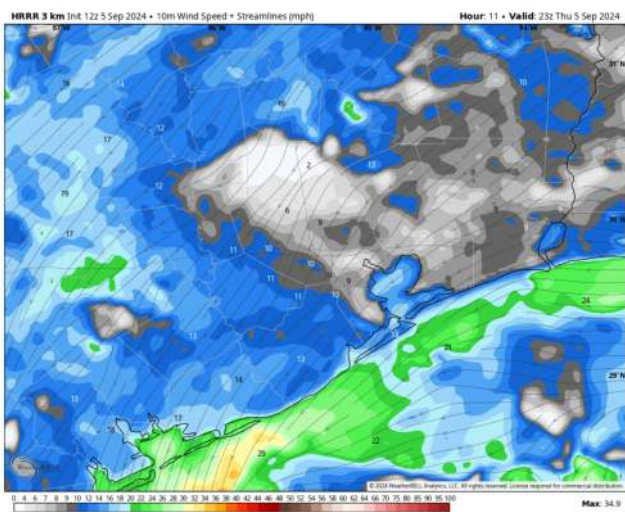
**Low Temps:** **N of Morgan's Point:** Mid to Upper 70s F. **S of Morgan's Point:** Mid 70s F.

**Visibility:** Not anticipating any concerns for today, outside of heavier downpours reducing visibilities to less than 3 miles.

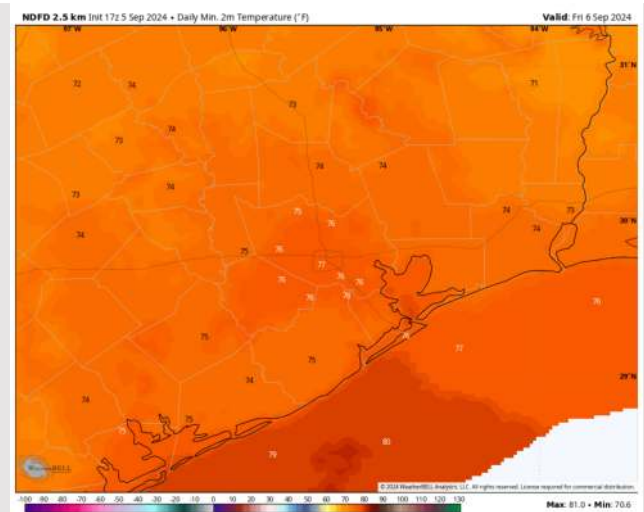
## Precip Image: 6 PM CT



Wind Speed:  
6 PM CT



Low Temps  
FRI AM



# Houston Pilots: FRI. 9/6/2024



## Forecast Discussion

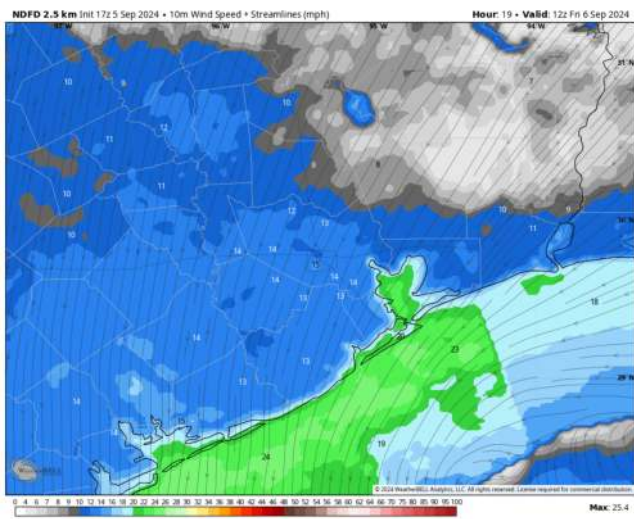
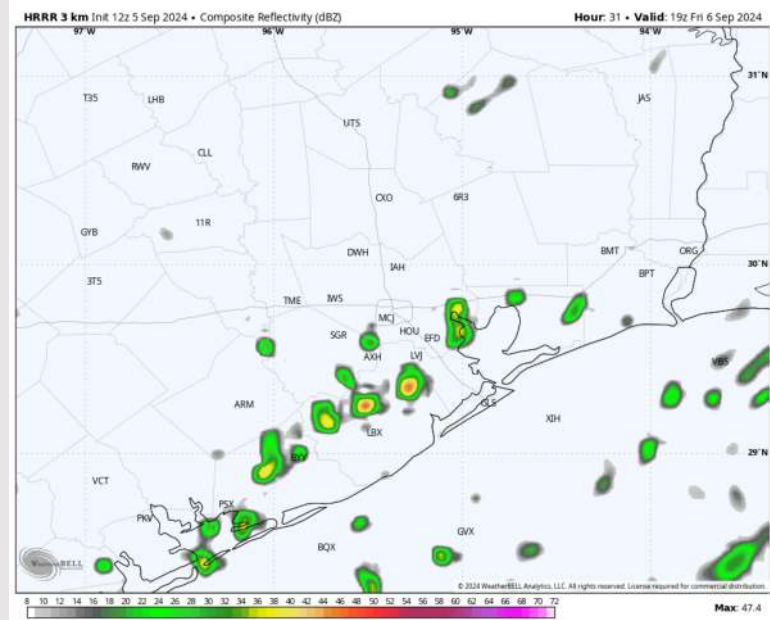
**Precip:** Isolated to scattered chances for showers and storms throughout the day Friday before clearing out by 7 PM. Dry conditions are then favored for the remainder of the night.

**Wind:** Winds will be out of the NE throughout the day. **N of Morgan's Point:** Winds will be sustained 7 - 12 kts throughout Friday. **S of Morgan's Point:** Winds will be sustained at 14 - 18 kts, with gusts of 18 - 25 kts possible for all Stations.

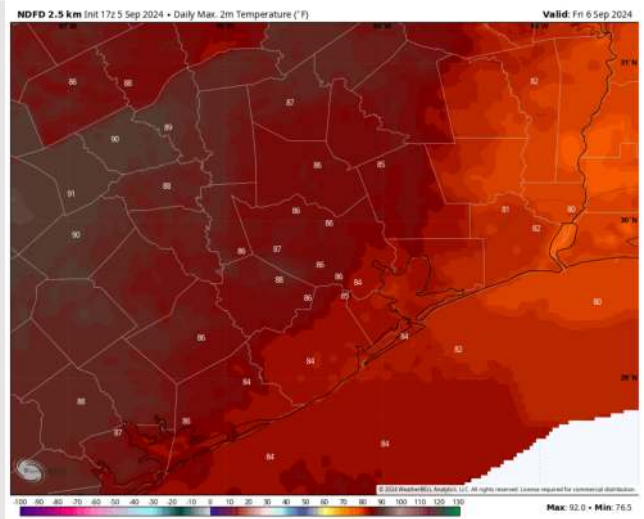
**High Temps:** **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Low to mid 80s F.

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

## Precip Image: 2 PM CT



Wind Speed:  
7 AM CT



High Temps  
Friday

# Houston Pilots: SAT. 9/7/2024



## Forecast Discussion

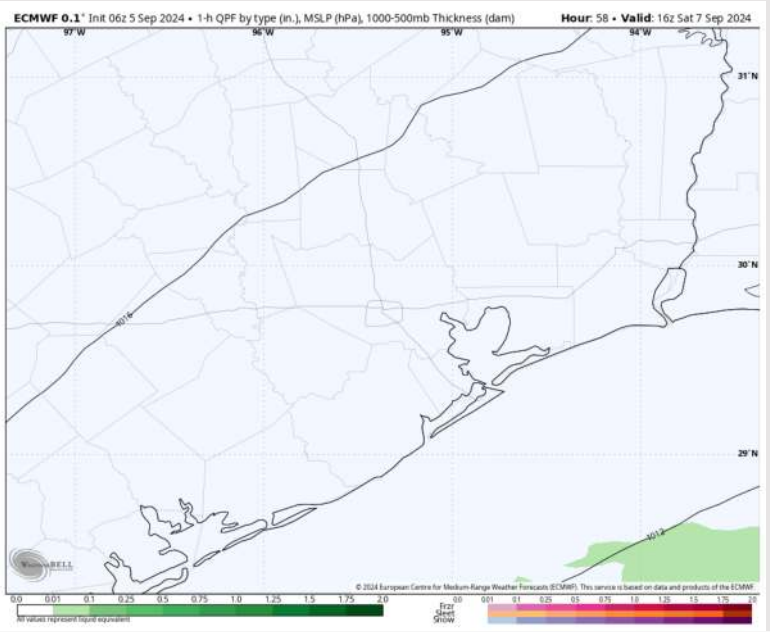
**Precip:** A few lingering, light showers through 3AM can't be ruled out, but at this time we are finally beginning to favor dry conditions for most of the day!

**Wind:** Winds will be generally out of the N/NE for the entire day. **N of Morgan's Point:** Winds at 6 – 12 kts for the entire day. **S of Morgan's Point:** Winds will be at 14 - 20 kts throughout the day. **Non-thunderstorm wind gusts of 25 kts will be possible for stations S of 11/12.**

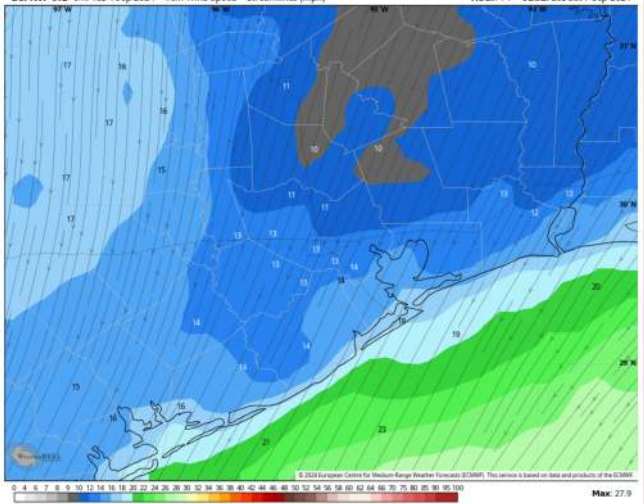
**High Temps:** **N of Morgan's Point:** Upper 80s F. **S of Morgan's Point:** Mid 80s F.

**Visibility:** Not favoring any fog concerns for Saturday.

## Precip Image: 11 AM CT

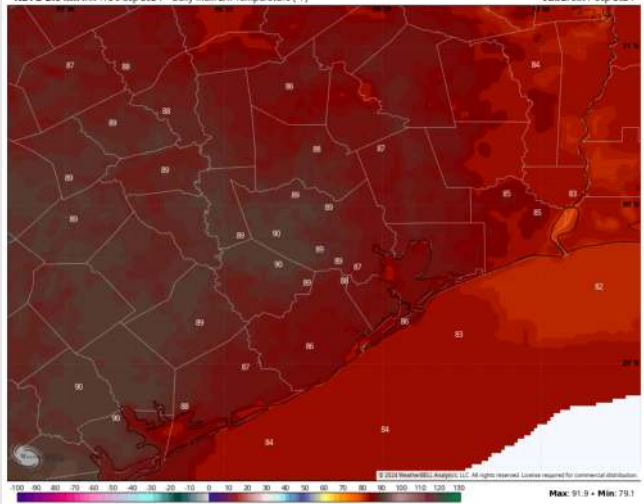


ECMWF 0.1° Init 18z 4 Sep 2024 • 10m Wind Speed • Streamlines (mph) Hour: 74 • Valid: 20z Sat 7 Sep 2024



Wind Speed  
3 PM CT

NDFD 2.5 km Init 17z 5 Sep 2024 • Daily Max. 2m Temperature (°F) Valid: Sat 7 Sep 2024



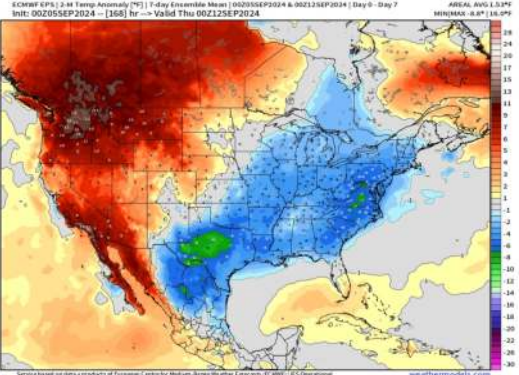
High Temps  
Saturday



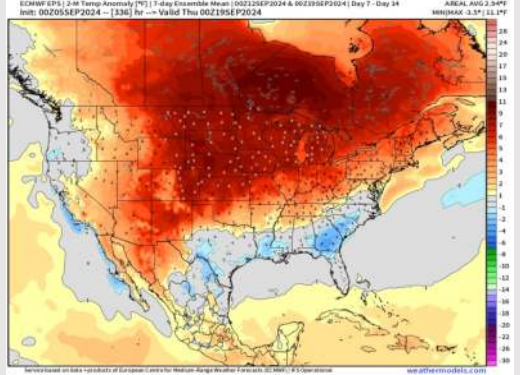
# Houston Pilots: 9/5/24



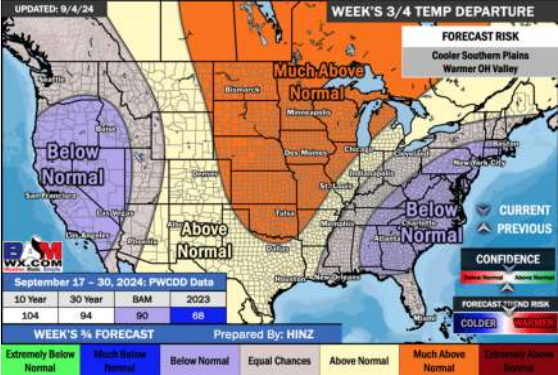
**Next 7 Day Temperature Departure**



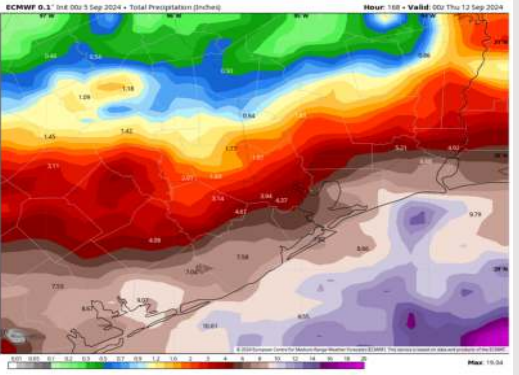
**8-14 Day Temperature Departure**



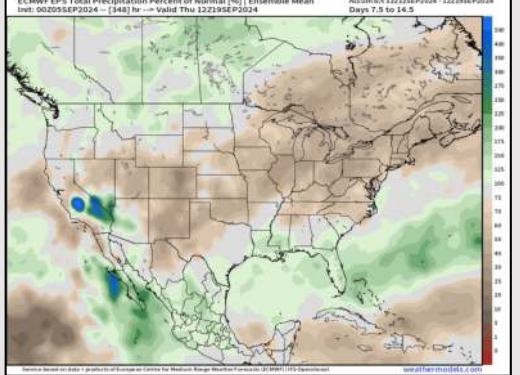
**15-30 Day Temperature Departure**



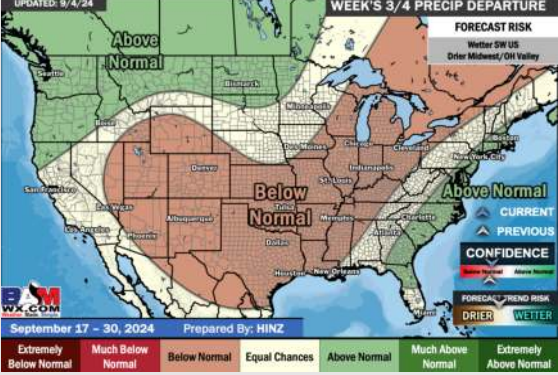
**Next 7 Day Total Precipitation**



**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 daily through the rest of this week and into the weekend.
- Below 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 seasonable precipitation chances are expected for the weeks 3/4 timeframe.