

# Houston Pilots Forecast Package



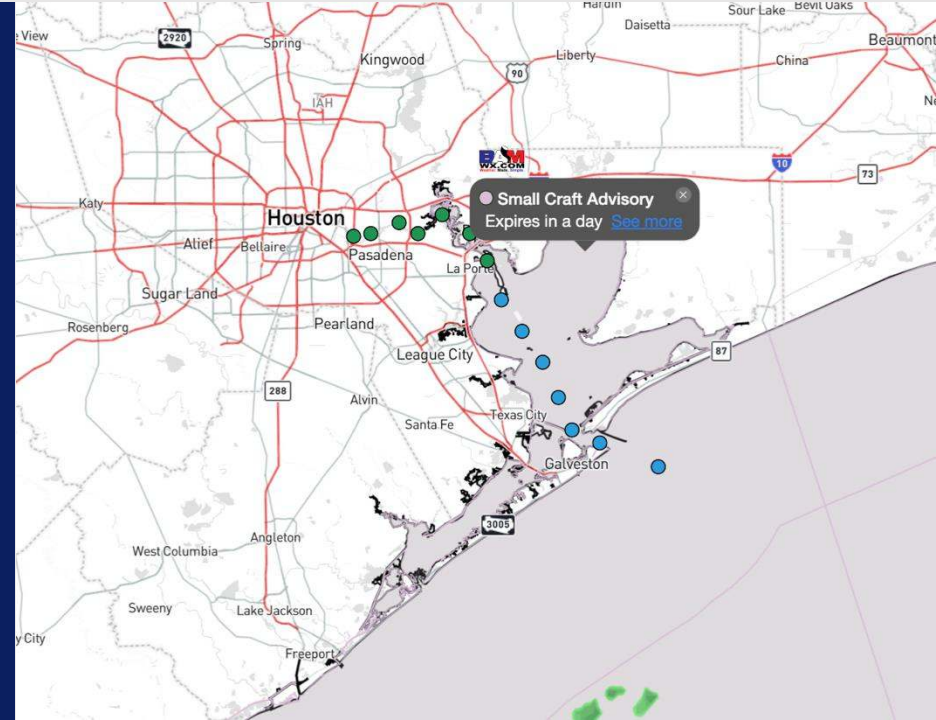
Updated: 10:45 PM CT

Saturday, September 7, 2024

Forecaster: Xander Lowry

## Weather Headlines

- Winds are not favored to reach Port Condition Triggers. Zulu conditions have been dropped.
- Monitoring two areas of potential tropical formation into the weekend. Check tropical slide for more info
- Watching for increasing wave heights of 4+ feet this weekend. See wave height slide for more information.

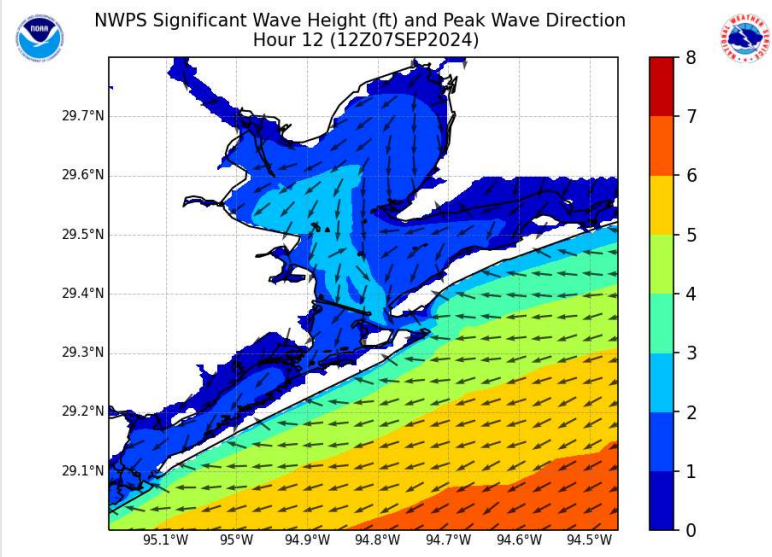


Current Radar: 10:40 PM CT



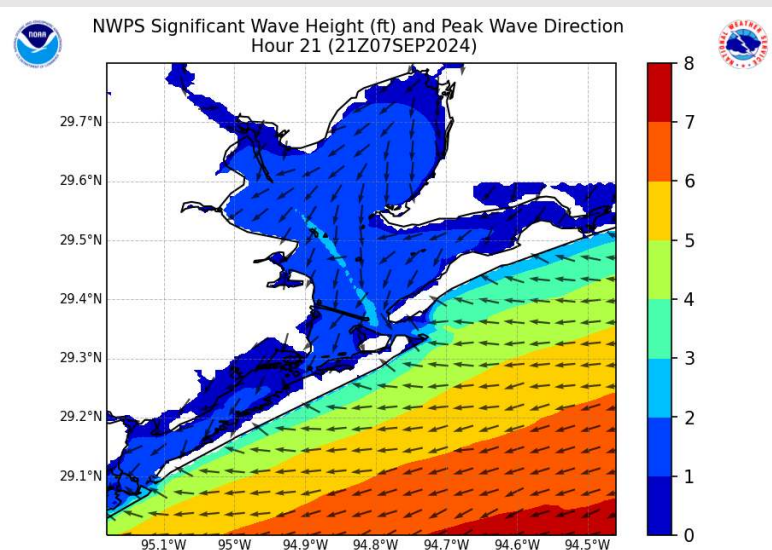
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Wave Height Forecast Update



7 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 slightly lower confidence.



4 PM CT SAT

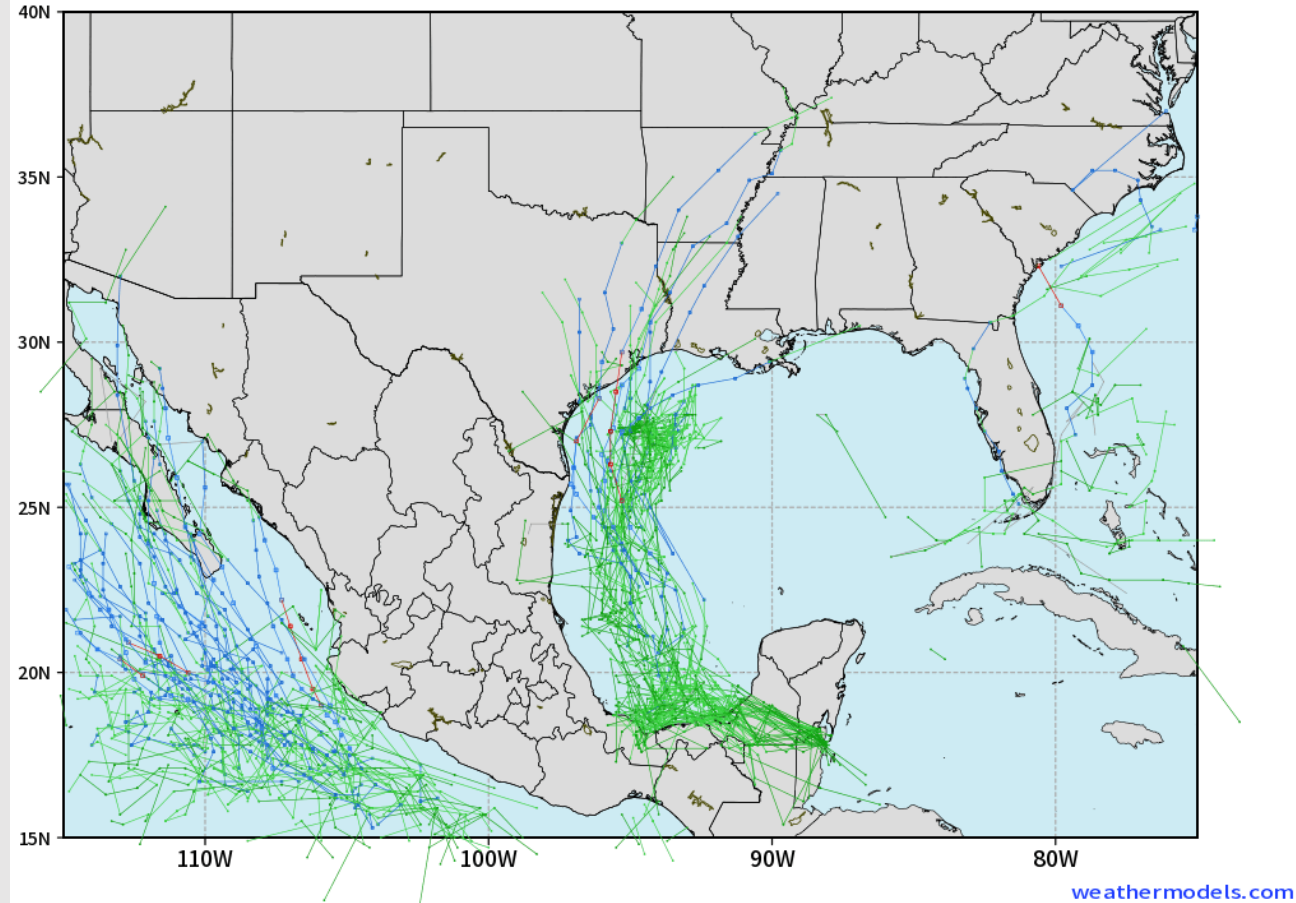
Timeframe to watch for peak wave heights of 4+ feet will be 7 AM Saturday – 4 PM Sunday.

# Houston Pilots Tropical Update

## European Model Next 10 Days - Tropical Tracks

ECMWF GULF EPS Cyclone Locations --> Next [10-days]  
INIT: 12Z06SEP2024 --> UNTIL 12Z16SEP2024

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



Brief strengthening into a tropical depression cannot be ruled out but further development into a tropical storm or hurricane is not favored at this time.

Beyond this wave, another wave is being monitored that could create impacts next TUE/ 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)



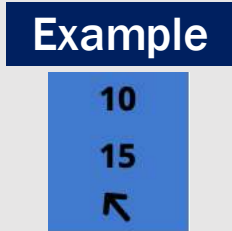
## Forecast Confidence



Visibility	Sat 12 am	Sat 1 am	Sat 2 am	Sat 3 am	Sat 4 am	Sat 5 am	Sat 6 am	Sat 7 am	Sat 8 am	Sat 9 am	Sat 10 am	Sat 11 am	Sat 12 pm	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
Houston Pilots N - 610 Bridge	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	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	9	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	9	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	9	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	6.9	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	6.9	6.9	6.9	7.9	10.1	10.1	10.1	10.1	10.1	9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	9	7.9	7.9	9	12	12
Houston Pilots D - 37/38	6.9	6.9	6.9	6.9	9	9	10.1	10.1	10.1	9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	9	6.9	6.9	9	12	12
Houston Pilots C - 25/26	5.9	6.9	6.9	6.9	7.9	9	10.1	10.1	10.1	6.9	9	9	10.1	10.1	10.1	10.1	10.1	9	9	6.9	6.9	7.9	12	12
Houston Pilots B - 11/12	5.9	6.9	6.9	6.9	7.9	7.9	10.1	10.1	10.1	6.9	9	9	10.1	10.1	9	10.1	10.1	7.9	7.9	6.9	6.9	6.9	12	12
Houston Pilots A - 1 & 2 Bravo	5.9	6.9	6.9	6.9	6.9	7.9	10.1	10.1	10.1	9	10.1	9	10.1	10.1	9	9	9	6.9	6.9	6.9	6.9	9	12	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



Wind	Sat 12 am	Sat 1 am	Sat 2 am	Sat 3 am	Sat 4 am	Sat 5 am	Sat 6 am	Sat 7 am	Sat 8 am	Sat 9 am	Sat 10 am	Sat 11 am	Sat 12 pm	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
Houston Pilots N - 610 Bridge	15 28 ✓	15 26 ✓	14 26 ✓	14 26 ✓	14 26 ✓	14 25 ✓	14 25 ✓	15 26 ✓	15 25 ✓	15 28 ✓	16 29 ✓	15 29 ✓	15 30 ✓	15 30 ✓	15 29 ✓	15 31 ✓	15 30 ✓	15 30 ✓	14 26 ✓	13 26 ✓	12 23 ✓	12 23 ✓	12 23 ✓	12 22 ✓
Houston Pilots M - Kinder 1	15 28 ✓	14 26 ✓	14 26 ✓	14 26 ✓	14 26 ✓	14 26 ✓	14 26 ✓	14 26 ✓	14 25 ✓	15 28 ✓	15 29 ✓	15 29 ✓	15 30 ✓	15 30 ✓	15 30 ✓	15 31 ✓	15 30 ✓	14 29 ✓	14 26 ✓	13 26 ✓	12 23 ✓	12 23 ✓	12 23 ✓	12 22 ✓
Houston Pilots L - Greens Bayou	14 28 ✓	14 28 ✓	13 26 ✓	13 28 ✓	13 28 ✓	13 26 ✓	13 28 ✓	14 28 ✓	14 26 ✓	15 29 ✓	15 29 ✓	15 29 ✓	15 29 ✓	15 29 ✓	15 30 ✓	15 30 ✓	15 30 ✓	14 29 ✓	14 26 ✓	13 25 ✓	12 23 ✓	10 22 ✓	10 23 ✓	10 22 ✓
Houston Pilots K - Shell Crude	14 29 ✓	14 28 ✓	13 28 ✓	13 28 ✓	13 29 ✓	13 28 ✓	14 28 ✓	14 28 ✓	14 28 ✓	15 30 ✓	15 30 ✓	15 30 ✓	15 29 ✓	15 29 ✓	15 29 ✓	15 30 ✓	15 30 ✓	14 29 ✓	14 26 ✓	13 25 ✓	12 22 ✓	10 22 ✓	10 23 ✓	12 23 ✓
Houston Pilots J - Lynchburg Ferries	14 29 ✓	13 29 ✓	13 28 ✓	13 29 ✓	13 29 ✓	13 28 ✓	13 29 ✓	13 29 ✓	13 28 ✓	15 30 ✓	15 30 ✓	15 29 ✓	15 29 ✓	15 29 ✓	15 29 ✓	15 30 ✓	15 30 ✓	14 28 ✓	14 26 ✓	13 25 ✓	10 22 ✓	10 22 ✓	10 23 ✓	10 23 ✓
Houston Pilots I - Exxon 3	22 30 ✓	22 31 ✓	22 30 ✓	22 31 ✓	23 31 ✓	22 31 ✓	23 31 ✓	22 31 ✓	22 30 ✓	22 31 ✓	22 30 ✓	21 30 ✓	21 29 ✓	20 29 ✓	20 29 ✓	20 30 ✓	20 29 ✓	18 29 ✓	17 28 ✓	17 26 ✓	17 25 ✓	16 23 ✓	16 24 ✓	17 25 ✓
Houston Pilots H - Morgans Point	22 30 ✓	22 30 ✓	22 29 ✓	22 30 ✓	22 31 ✓	22 30 ✓	22 31 ✓	22 31 ✓	22 30 ✓	22 31 ✓	21 30 ✓	21 30 ✓	20 30 ✓	20 30 ✓	18 29 ✓	20 30 ✓	18 29 ✓	17 28 ✓	17 26 ✓	17 25 ✓	16 23 ✓	17 24 ✓	17 24 ✓	18 25 ✓
Houston Pilots G - 75/76	23 32 ✓	23 32 ✓	23 32 ✓	24 33 ✓	24 33 ✓	24 33 ✓	24 35 ✓	24 35 ✓	23 35 ✓	24 35 ✓	23 35 ✓	22 33 ✓	22 33 ✓	21 32 ✓	20 31 ✓	20 31 ✓	20 30 ✓	20 29 ✓	18 28 ✓	18 26 ✓	17 25 ✓	17 26 ✓	20 26 ✓	20 26 ✓
Houston Pilots F - 63/64	23 32 ✓	23 32 ✓	22 31 ✓	23 32 ✓	23 33 ✓	23 33 ✓	24 35 ✓	24 35 ✓	23 33 ✓	24 35 ✓	23 35 ✓	22 33 ✓	23 33 ✓	22 32 ✓	20 31 ✓	21 31 ✓	20 31 ✓	20 30 ✓	20 29 ✓	18 26 ✓	17 26 ✓	17 26 ✓	20 26 ✓	20 28 ✓
Houston Pilots E - 51/52	24 33 ✓	24 32 ✓	23 31 ✓	24 33 ✓	24 35 ✓	24 33 ✓	25 35 ✓	24 35 ✓	24 35 ✓	24 35 ✓	24 36 ✓	24 35 ✓	24 36 ✓	24 36 ✓	21 33 ✓	22 31 ✓	22 32 ✓	22 32 ✓	20 31 ✓	20 29 ✓	18 26 ✓	18 26 ✓	20 28 ✓	21 28 ✓
Houston Pilots D - 37/38	24 33 ✓	23 33 ✓	22 32 ✓	24 33 ✓	24 35 ✓	24 35 ✓	24 35 ✓	24 35 ✓	24 35 ✓	24 36 ✓	24 36 ✓	24 36 ✓	24 36 ✓	24 36 ✓	23 33 ✓	22 32 ✓	22 32 ✓	22 32 ✓	20 31 ✓	20 30 ✓	18 28 ✓	18 26 ✓	20 29 ✓	21 29 ✓
Houston Pilots C - 25/26	22 33 ✓	22 33 ✓	22 32 ✓	22 33 ✓	23 35 ✓	23 35 ✓	24 35 ✓	24 36 ✓	23 35 ✓	24 37 ✓	24 36 ✓	24 37 ✓	24 37 ✓	23 35 ✓	21 32 ✓	22 32 ✓	22 32 ✓	22 32 ✓	20 31 ✓	20 29 ✓	18 28 ✓	18 26 ✓	20 29 ✓	20 29 ✓
Houston Pilots B - 11/12	20 32 ✓	20 32 ✓	20 31 ✓	20 33 ✓	21 35 ✓	21 35 ✓	22 35 ✓	22 36 ✓	22 35 ✓	22 36 ✓	22 36 ✓	22 36 ✓	22 36 ✓	22 33 ✓	20 32 ✓	21 32 ✓	21 32 ✓	21 32 ✓	20 31 ✓	18 29 ✓	17 28 ✓	17 26 ✓	17 28 ✓	17 29 ✓
Houston Pilots A - 1 & 2 Bravo	24 35 ✓	24 35 ✓	24 35 ✓	24 36 ✓	25 37 ✓	25 37 ✓	26 38 ✓	26 39 ✓	26 38 ✓	26 39 ✓	26 40 ✓	25 38 ✓	25 38 ✓	24 38 ✓	24 36 ✓	24 36 ✓	23 36 ✓	22 33 ✓	22 33 ✓	21 32 ✓	20 30 ✓	21 31 ✓	21 32 ✓	22 32 ✓

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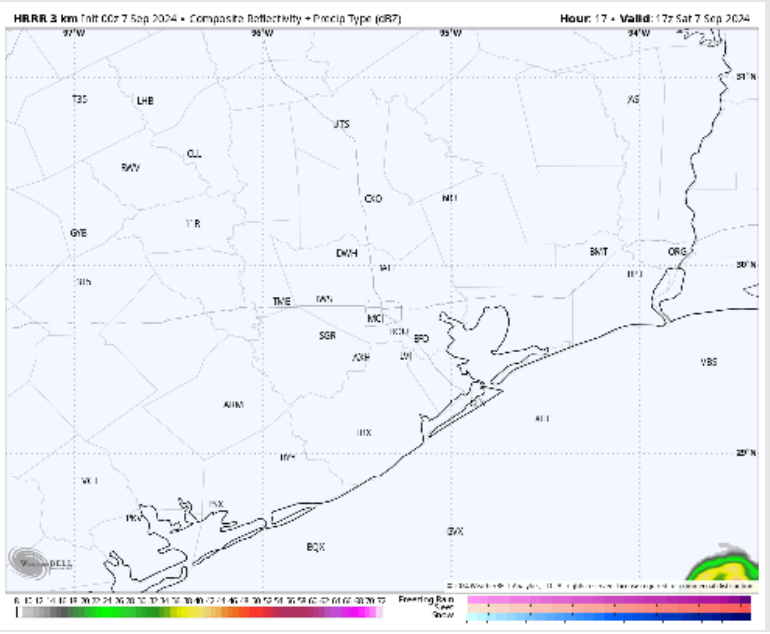
# Houston Pilots: SAT. 9/7/2024



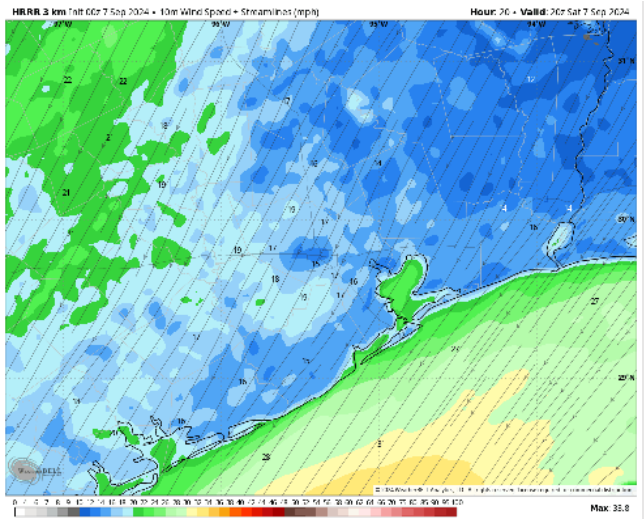
## Forecast Discussion

- Precip:** Favoring dry conditions throughout the day.
- Wind:** Winds will be generally out of the N/NE for the entire day. **N of Morgan's Point:** Winds at 10 – 15 kts for the entire day. **S of Morgan's Point:** Winds will be sustained at 20-25 kts with gusts up to 30 - 35 kts
- High Temps:** **N of Morgan's Point:** Mid to upper 80s F. **S of Morgan's Point:** Mid 80s F.
- Visibility:** Not favoring any fog concerns today.

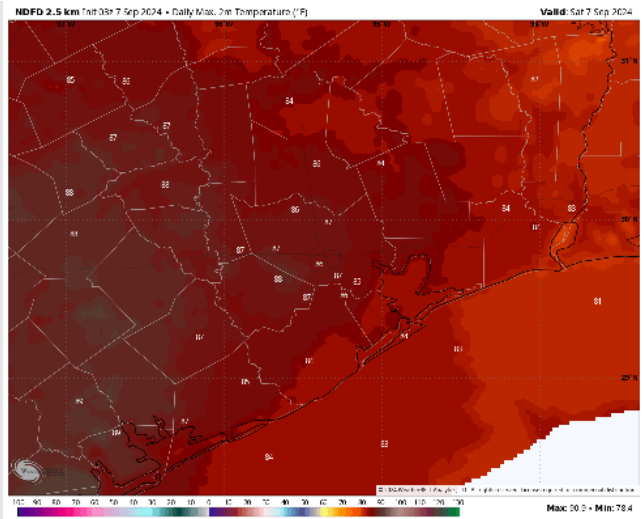
## Precip Image: 12 PM CT



Wind Speed  
3 PM CT



High Temps  
Today



# Houston Pilots: SUN. 9/8/2024



## Forecast Discussion

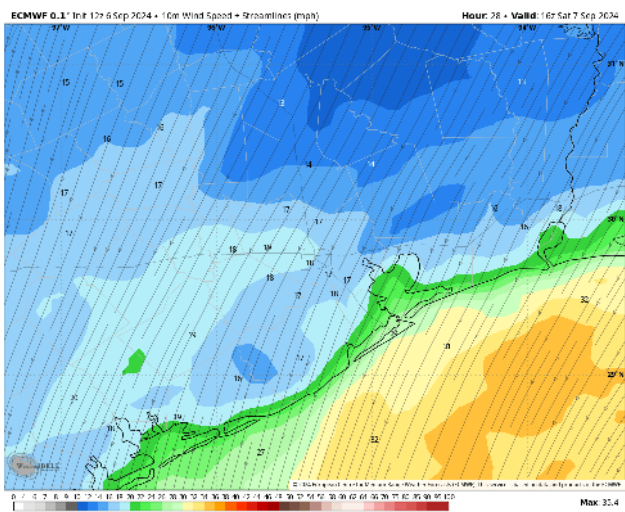
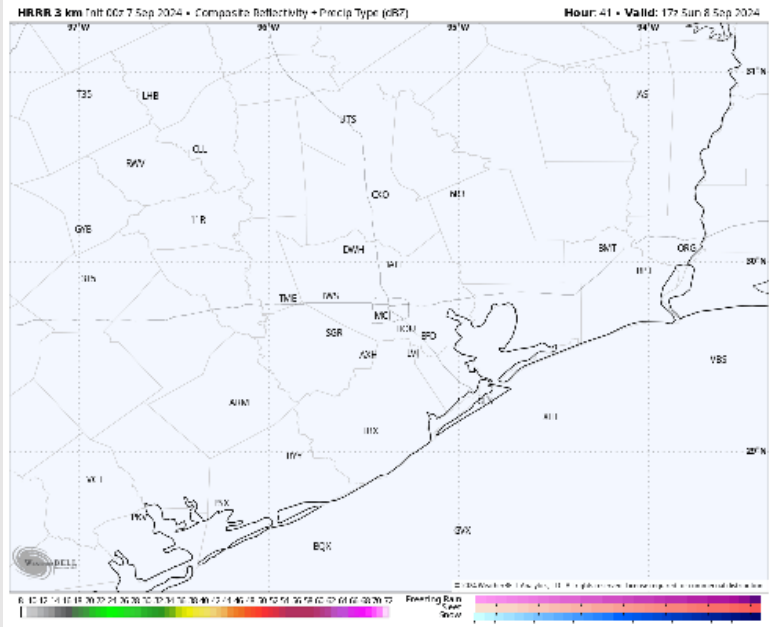
**Precip:** Favoring dry conditions throughout the day on Sunday.

**Wind:** Winds will be out of the NE through the day on Sunday. **N of Morgan's Point:** Winds will be at 9 – 14 kts throughout the day. **S of Morgan's Point:** Winds will be at 14-9 kts with 22-27 kts winds for the boarding station. **Wind gusts of 20-25 kts will be possible for the boarding station throughout the day.**

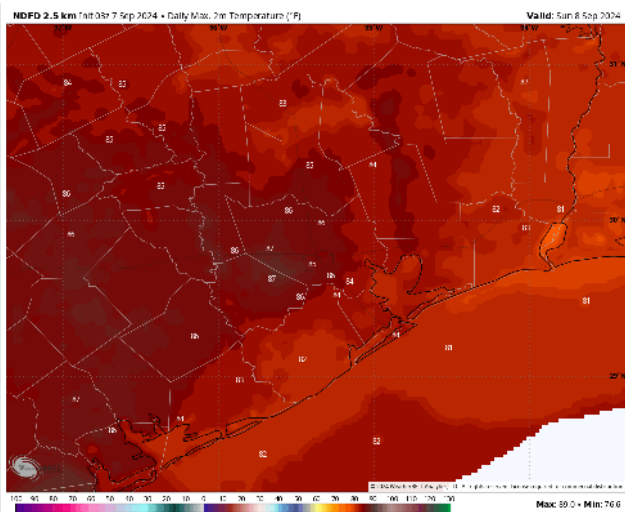
**High Temps:** **N of Morgan's Point:** Mid 80s F. **S of Morgan's Point:** Low 80s F.

**Visibility:** Not anticipating any concerns for Sunday.

## Precip Image: 12 PM CT



Wind Speed:  
11 AM CT



High Temps  
Sunday

# Houston Pilots: MON. 9/9/2024



## Forecast Discussion

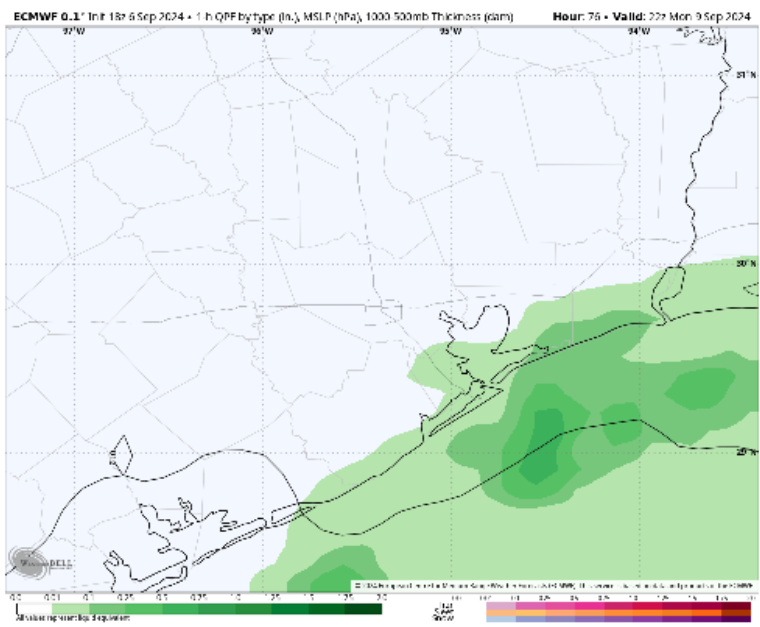
**Precip:** Favoring widespread showers to work in for stations S of 11/12 beginning at 9AM with more widespread shower beginning for all stations after 6PM and continuing throughout the rest of the day.

**Wind:** Winds will be out of the NE throughout the evening. **N of Morgan's Point:** Winds will be sustained 9 – 14 kts throughout the day. **S of Morgan's Point:** Winds will be sustained at 18 – 23 kts throughout the evening with **Wind gusts S of station 11/12 of 30-35 kts will be possible!**

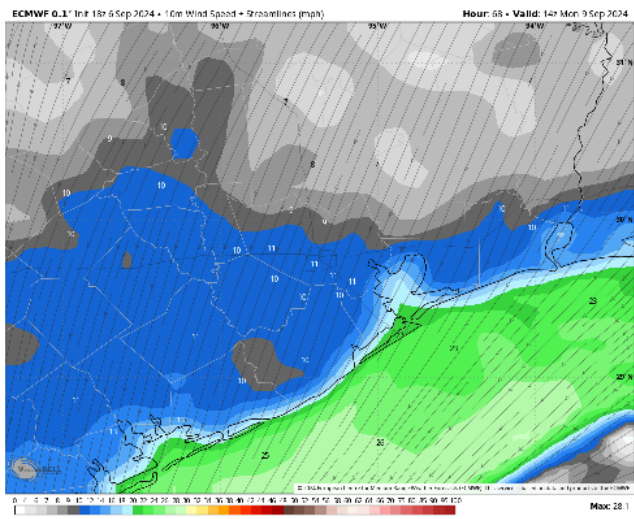
**High Temps:** **N of Morgan's Point:** Mid/Upper 80s F. **S of Morgan's Point:** Low 80s F.

**Visibility:** Not anticipating any fog concerns for today, any rainfall could slightly reduce visibility.

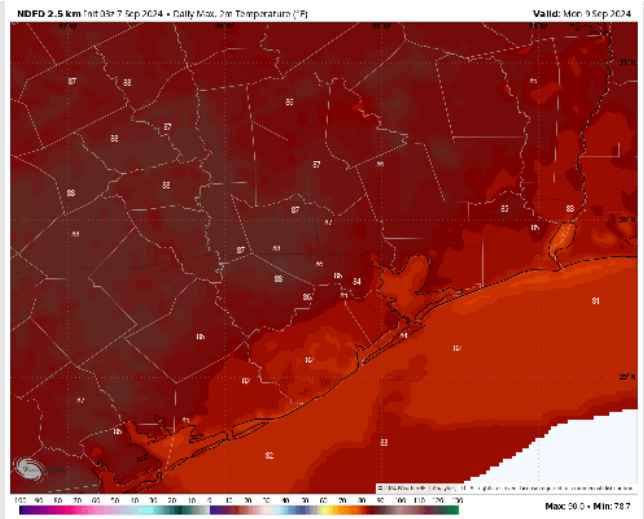
## Precip Image: 5 PM CT



Wind Speed:  
9 AM CT

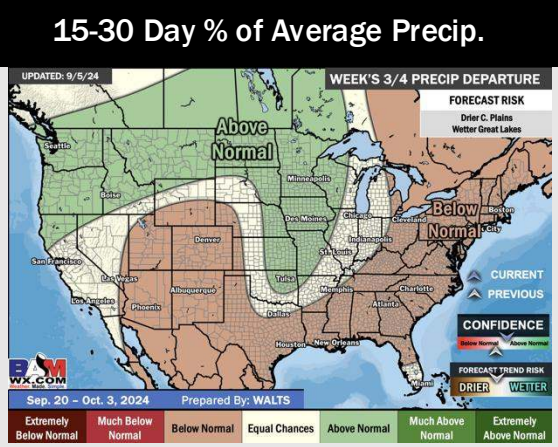
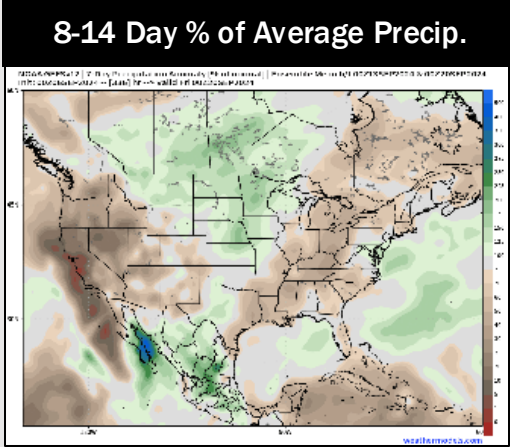
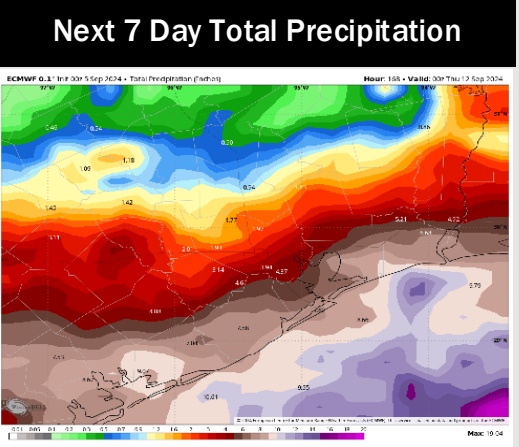
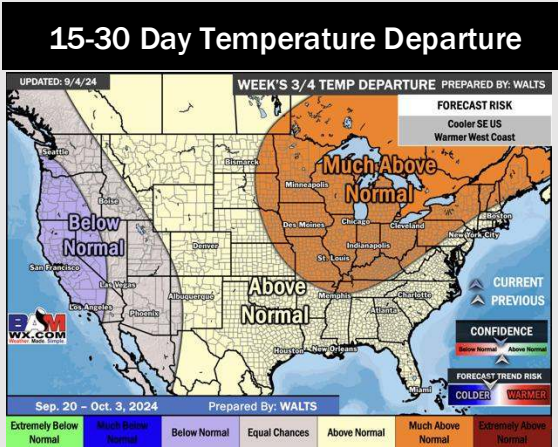
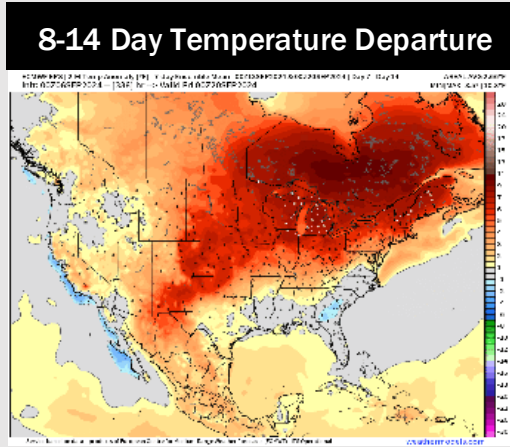
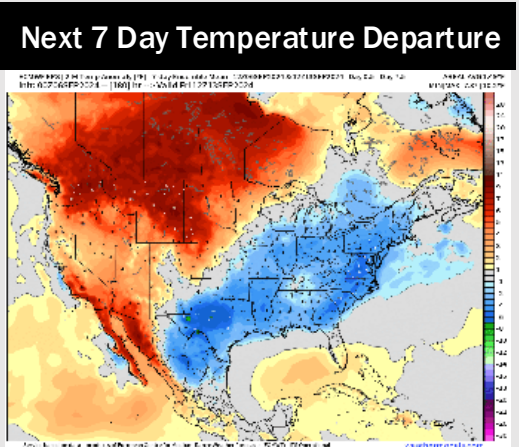


High Temps  
Monday





# Houston Pilots: 9/7/24



- 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 with drier conditions into the weekend.
- 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.