

# Houston Pilots Forecast Package

Houston Pilots

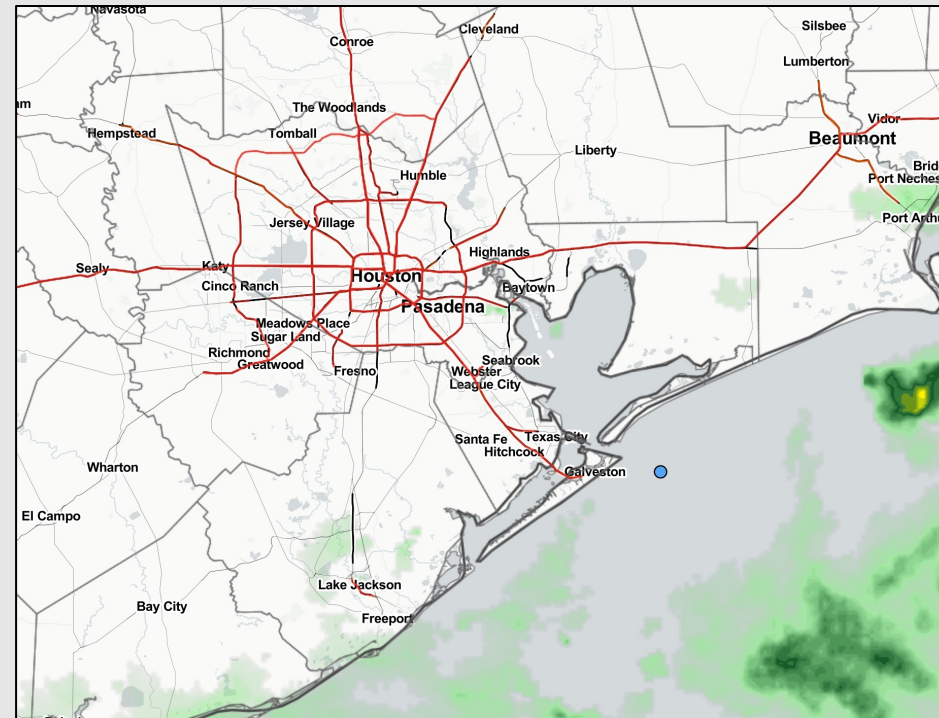
Updated: 3:00 PM CT

Sunday, September 4, 2022

Forecaster: Alyssa McClung

## Weather Headlines

- Daily rain chances likely continue out through Thursday, then precip opportunities will slowly decrease.
- No tropical activity is favored in the Gulf over the next 7-10 days with Danielle and Earl remaining in the Atlantic.
- Winds will continue to remain calmer with any elevated winds likely coming from pockets of stronger precipitation.



Radar/ NWS Alerts: 3:00 PM CT



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

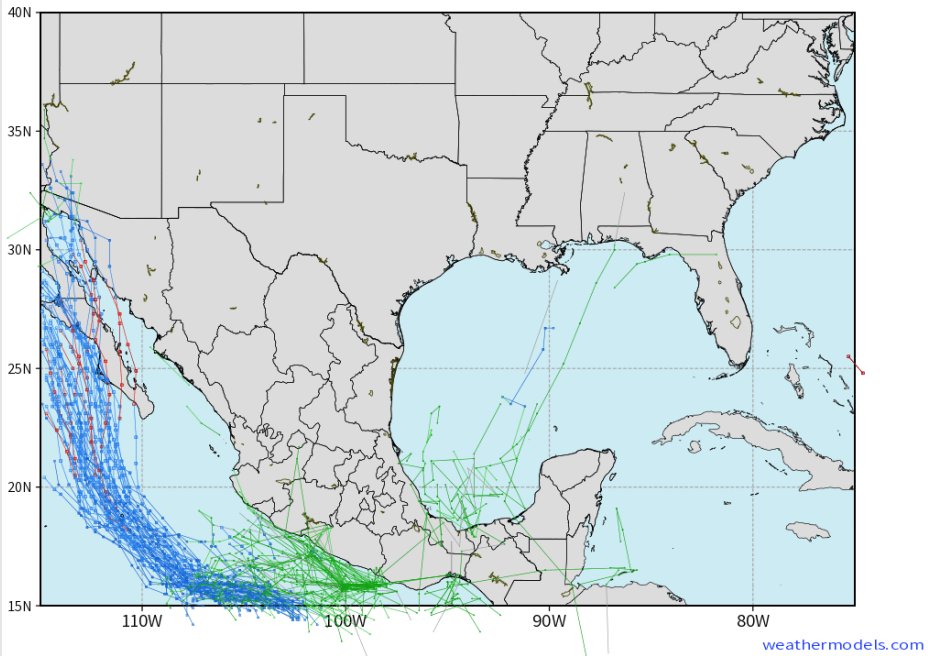
# Houston Pilots Extended Range Tropical Report



## European Data Tracks Next 10 Days

ECMWF GULF EPS Cyclone Locations --> Next [10-days]  
INIT: 00Z04SEP2022 --> UNTIL 00Z14SEP2022

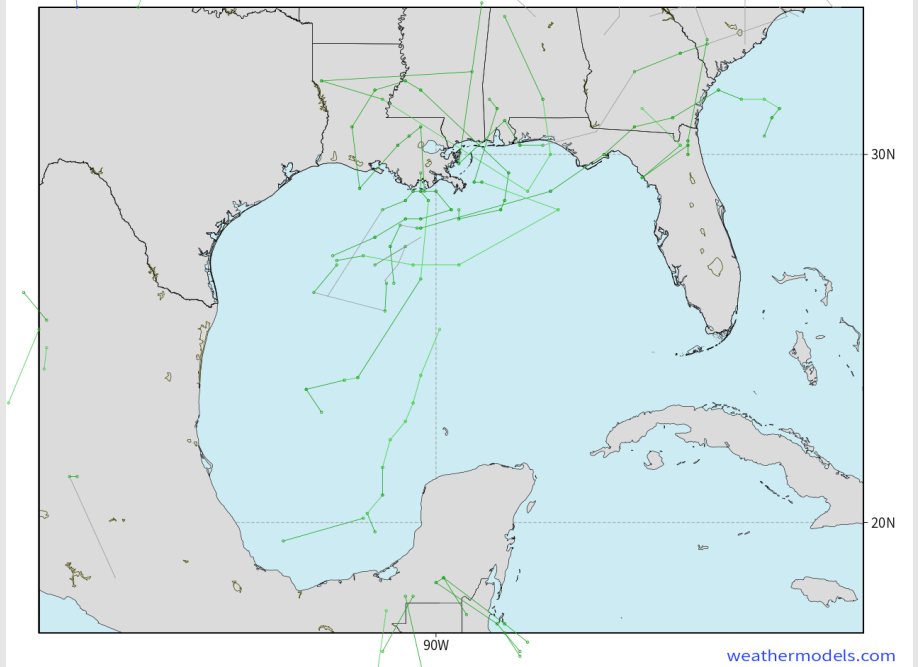
o-o ENSEMBLE MEAN  
o-o 1000 - 1010 hPa  
o-o 980 - 999 hPa  
o-o 960 - 979 hPa  
o-o 950 - 959 hPa  
o-o < 950 hPa



## American Data Tracks Next 10 Days

NCEP GEFSv12 Ensemble Cyclones [0.25°] +240 Hours  
INIT: 12Z04SEP2022 --> UNTIL 12Z14SEP2022

o-o 1010 hPa  
o-o 1000 - 1010 hPa  
o-o 980 - 999 hPa  
o-o 960 - 979 hPa  
o-o 950 - 959 hPa  
o-o < 950 hPa



**No tropical threats over the next 7-10 days in the Gulf Of Mexico. Any tropical activity will stay confined to the Atlantic.**





# Houston Pilots Wind Report



Time	09-04-2022 Sun 1pm	09-04-2022 Sun 2pm	09-04-2022 Sun 3pm	09-04-2022 Sun 4pm	09-04-2022 Sun 5pm	09-04-2022 Sun 6pm	09-04-2022 Sun 7pm	09-04-2022 Sun 8pm	09-04-2022 Sun 9pm	09-04-2022 Sun 10pm	09-04-2022 Sun 11pm	09-05-2022 Mon 12am	09-05-2022 Mon 1am	09-05-2022 Mon 2am	09-05-2022 Mon 3am	09-05-2022 Mon 4am	09-05-2022 Mon 5am	09-05-2022 Mon 6am	09-05-2022 Mon 7am	09-05-2022 Mon 8am	09-05-2022 Mon 9am	09-05-2022 Mon 10am	09-05-2022 Mon 11am	09-05-2022 Mon 12pm	09-05-2022 Mon 1pm	09-05-2022 Mon 2pm	09-05-2022 Mon 3pm	09-05-2022 Mon 4pm	09-05-2022 Mon 5pm	09-05-2022 Mon 6pm	09-05-2022 Mon 7pm	09-05-2022 Mon 8pm	09-05-2022 Mon 9pm	09-05-2022 Mon 10pm	09-05-2022 Mon 11pm	09-06-2022 Tue 12am	
Houston Pilots N - 610 Bridge	WS: 5 G:10 N	WS: 2 G:6 ESE	WS: 3 G:4 SE	WS: 2 G:3 SE	WS: 2 G:2 SE	WS: 2 G:3 SE	WS: 5 G:8 SSE	WS: 5 G:12 S	WS: 4 G:11 SSW	WS: 4 G:12 SSW	WS: 4 G:11 SSW	WS: 3 G:11 WSW	WS: 2 G:10 WSW	WS: 3 G:11 SW	WS: 3 G:8 SW	WS: 2 G:4 SW	WS: 2 G:4 SW	WS: 2 G:4 WSW	WS: 3 G:8 WSW	WS: 2 G:4 W	WS: 3 G:5 W	WS: 3 G:5 WSW	WS: 4 G:7 SW	WS: 4 G:7 SW	WS: 5 G:8 SSW	WS: 5 G:9 S	WS: 6 G:10 S	WS: 6 G:10 SSE	WS: 7 G:11 SSE	WS: 7 G:10 S	WS: 7 G:10 S	WS: 6 G:9 S	WS: 5 G:8 S	WS: 4 G:7 S	WS: 3 G:6 S	WS: 3 G:5 S	
Houston Pilots M - Kinder 1	WS: 5 G:10 N	WS: 2 G:6 NE	WS: 3 G:4 SE	WS: 2 G:3 ESE	WS: 2 G:2 SE	WS: 3 G:3 SSE	WS: 5 G:8 SSE	WS: 5 G:11 SSE	WS: 4 G:10 S	WS: 4 G:11 SSW	WS: 4 G:11 SSW	WS: 3 G:10 SW	WS: 3 G:10 WSW	WS: 3 G:11 SW	WS: 2 G:9 SW	WS: 2 G:4 SW	WS: 2 G:4 WSW	WS: 2 G:4 WSW	WS: 2 G:8 W	WS: 3 G:5 W	WS: 3 G:5 WSW	WS: 4 G:7 SW	WS: 4 G:7 SW	WS: 5 G:8 SSW	WS: 5 G:9 S	WS: 6 G:10 S	WS: 6 G:10 SSE	WS: 7 G:11 SSE	WS: 7 G:10 S	WS: 7 G:10 S	WS: 6 G:9 S	WS: 5 G:8 S	WS: 4 G:7 S	WS: 3 G:6 S	WS: 3 G:5 S		
Houston Pilots L - Greens Bayou	WS: 5 G:10 NNW	WS: 6 G:6 NE	WS: 2 G:4 SE	WS: 1 G:3 SE	WS: 1 G:2 SE	WS: 3 G:4 SSE	WS: 5 G:9 SSE	WS: 5 G:11 SSE	WS: 4 G:11 S	WS: 3 G:11 SSW	WS: 4 G:11 SSW	WS: 3 G:10 SW	WS: 3 G:10 WSW	WS: 4 G:12 SW	WS: 3 G:8 SW	WS: 2 G:4 SW	WS: 2 G:4 WSW	WS: 2 G:4 WSW	WS: 2 G:4 W	WS: 2 G:5 W	WS: 3 G:5 WSW	WS: 4 G:6 SW	WS: 4 G:7 SW	WS: 5 G:8 SSW	WS: 5 G:9 S	WS: 6 G:10 SSE	WS: 6 G:10 SSE	WS: 7 G:11 SSE	WS: 7 G:10 S	WS: 7 G:10 S	WS: 6 G:8 S	WS: 5 G:7 S	WS: 4 G:6 S	WS: 3 G:5 S			
Houston Pilots K - Shell Crude	WS: 5 G:11 NNW	WS: 2 G:6 NE	WS: 1 G:3 SSE	WS: 1 G:3 SE	WS: 2 G:2 SSE	WS: 4 G:5 SSE	WS: 6 G:10 SSE	WS: 5 G:10 SSE	WS: 4 G:11 S	WS: 3 G:11 SSW	WS: 4 G:12 SSW	WS: 3 G:10 SW	WS: 3 G:10 WSW	WS: 4 G:12 SW	WS: 3 G:9 SW	WS: 2 G:4 WSW	WS: 2 G:4 WSW	WS: 2 G:4 WSW	WS: 2 G:4 W	WS: 3 G:5 W	WS: 3 G:5 WSW	WS: 4 G:6 SW	WS: 4 G:7 SW	WS: 5 G:8 SSW	WS: 5 G:9 S	WS: 6 G:10 SSE	WS: 6 G:10 SSE	WS: 7 G:11 SSE	WS: 7 G:10 S	WS: 7 G:10 S	WS: 6 G:8 S	WS: 5 G:7 S	WS: 4 G:6 S	WS: 3 G:5 S			
Houston Pilots J - Lynchburg Ferries	WS: 5 G:11 NNW	WS: 6 G:6 E	WS: 1 G:3 SSE	WS: 1 G:3 SE	WS: 2 G:3 SSE	WS: 8 G:6 SSE	WS: 8 G:12 SSE	WS: 5 G:11 SSE	WS: 4 G:11 SSW	WS: 3 G:11 SSW	WS: 4 G:13 SSW	WS: 3 G:11 SW	WS: 2 G:9 SW	WS: 2 G:12 WSW	WS: 2 G:8 WSW	WS: 3 G:5 SW	WS: 3 G:4 WSW	WS: 2 G:4 WSW	WS: 3 G:4 WSW	WS: 3 G:5 W	WS: 3 G:5 WSW	WS: 4 G:6 SW	WS: 4 G:7 SW	WS: 5 G:8 SSW	WS: 5 G:9 S	WS: 6 G:10 SSE	WS: 6 G:10 SSE	WS: 7 G:11 SSE	WS: 7 G:10 S	WS: 7 G:10 S	WS: 6 G:9 S	WS: 5 G:8 S	WS: 4 G:7 S	WS: 4 G:6 S			
Houston Pilots I - Exxon 3	WS: 6 G:11 NNW	WS: 3 G:7 ENE	WS: 1 G:3 SE	WS: 2 G:3 SE	WS: 3 G:5 SSE	WS: 6 G:7 SSE	WS: 6 G:14 SSE	WS: 5 G:10 SSE	WS: 4 G:12 SSW	WS: 5 G:11 SSW	WS: 3 G:14 WSW	WS: 3 G:13 SW	WS: 3 G:13 SW	WS: 4 G:10 WSW	WS: 3 G:6 WSW	WS: 3 G:5 WSW	WS: 3 G:5 WSW	WS: 3 G:5 WSW	WS: 3 G:5 W	WS: 3 G:5 W	WS: 3 G:5 W	WS: 3 G:6 W	WS: 4 G:7 W	WS: 4 G:8 W	WS: 5 G:9 S	WS: 5 G:9 S	WS: 6 G:10 SSE	WS: 6 G:10 SSE	WS: 7 G:11 SSE	WS: 7 G:10 S	WS: 7 G:10 S	WS: 6 G:9 S	WS: 5 G:8 S	WS: 4 G:7 S	WS: 4 G:6 S		
Houston Pilots H - Morgans Point	WS: 6 G:10 NNW	WS: 3 G:7 E	WS: 1 G:4 S	WS: 3 G:4 S	WS: 7 G:8 SSE	WS: 7 G:8 S	WS: 12 G:16 SSE	WS: 5 G:9 S	WS: 7 G:12 SW	WS: 6 G:12 SW	WS: 6 G:16 WSW	WS: 6 G:15 WSW	WS: 5 G:13 WSW	WS: 7 G:15 WSW	WS: 5 G:12 WSW	WS: 4 G:8 WSW	WS: 4 G:7 W	WS: 3 G:6 W	WS: 4 G:6 W	WS: 3 G:6 W	WS: 3 G:6 W	WS: 4 G:7 W	WS: 4 G:7 W	WS: 5 G:8 W	WS: 5 G:8 W	WS: 6 G:9 SSE	WS: 6 G:9 SSE	WS: 7 G:10 SSE	WS: 7 G:10 SSE	WS: 8 G:11 SSE	WS: 8 G:10 S	WS: 8 G:10 S	WS: 8 G:10 S	WS: 6 G:9 S	WS: 5 G:8 S	WS: 5 G:7 S	
Houston Pilots G - 75/76	WS: 6 G:10 S	WS: 2 G:6 E	WS: 2 G:4 SW	WS: 5 G:6 SSE	WS: 8 G:9 SSE	WS: 9 G:10 SSE	WS: 15 G:16 SSE	WS: 7 G:10 SSW	WS: 10 G:12 SW	WS: 10 G:12 SW	WS: 11 G:16 WSW	WS: 10 G:14 WSW	WS: 10 G:14 WSW	WS: 9 G:14 WSW	WS: 8 G:8 WSW	WS: 8 G:8 W	WS: 5 G:7 W	WS: 5 G:7 W	WS: 4 G:6 W	WS: 4 G:6 W	WS: 5 G:7 W	WS: 5 G:7 W	WS: 4 G:6 W	WS: 4 G:6 W	WS: 4 G:7 SSE	WS: 4 G:7 SSE	WS: 5 G:8 SSE	WS: 5 G:8 SSE	WS: 6 G:9 SSE	WS: 6 G:9 SSE	WS: 7 G:10 SSE	WS: 7 G:10 SSE	WS: 8 G:11 SSE	WS: 8 G:10 S	WS: 8 G:10 S	WS: 6 G:9 S	WS: 5 G:8 S
Houston Pilots F - 63/64	WS: 7 G:10 NNE	WS: 6 G:6 NE	WS: 3 G:4 WSW	WS: 8 G:8 SSE	WS: 9 G:8 S	WS: 11 G:11 S	WS: 13 G:14 SSE	WS: 9 G:10 SSW	WS: 10 G:12 SW	WS: 10 G:12 SW	WS: 12 G:15 WSW	WS: 12 G:15 WSW	WS: 11 G:14 WSW	WS: 11 G:14 WSW	WS: 10 G:13 W	WS: 10 G:13 W	WS: 6 G:9 W	WS: 6 G:8 W	WS: 6 G:8 W	WS: 5 G:7 W	WS: 5 G:7 W	WS: 5 G:7 W	WS: 4 G:6 W	WS: 4 G:6 W	WS: 4 G:7 SSE	WS: 4 G:7 SSE	WS: 5 G:8 SSE	WS: 5 G:8 SSE	WS: 6 G:9 SSE	WS: 6 G:9 SSE	WS: 7 G:10 SSE	WS: 7 G:10 SSE	WS: 8 G:11 SSE	WS: 8 G:10 S	WS: 8 G:10 S	WS: 7 G:9 S	WS: 6 G:8 S
Houston Pilots E - 51/52	WS: 7 G:10 NE	WS: 3 G:5 NE	WS: 5 G:5 SSW	WS: 9 G:9 SSE	WS: 11 G:11 S	WS: 10 G:11 S	WS: 10 G:11 SSE	WS: 9 G:10 SW	WS: 10 G:12 SW	WS: 10 G:12 SW	WS: 12 G:15 WSW	WS: 11 G:13 WSW	WS: 11 G:13 WSW	WS: 11 G:13 W	WS: 10 G:13 W	WS: 6 G:9 W	WS: 6 G:8 W	WS: 6 G:8 W	WS: 5 G:7 W	WS: 5 G:7 W	WS: 5 G:7 W	WS: 4 G:6 W	WS: 4 G:6 W	WS: 4 G:7 SSE	WS: 4 G:7 SSE	WS: 5 G:8 SSE	WS: 5 G:8 SSE	WS: 6 G:9 SSE	WS: 6 G:9 SSE	WS: 7 G:10 SSE	WS: 7 G:10 SSE	WS: 8 G:11 SSE	WS: 8 G:10 S	WS: 8 G:10 S	WS: 7 G:9 S	WS: 6 G:8 S	
Houston Pilots D - 37/38	WS: 4 G:9 SE	WS: 3 G:6 ESE	WS: 8 G:9 SSE	WS: 8 G:8 S	WS: 9 G:10 S	WS: 8 G:8 S	WS: 7 G:7 SSE	WS: 9 G:9 S	WS: 11 G:11 SSW	WS: 10 G:11 SSW	WS: 11 G:14 WSW	WS: 11 G:13 WSW	WS: 11 G:13 WSW	WS: 10 G:13 W	WS: 8 G:8 W	WS: 6 G:7 W	WS: 6 G:6 W	WS: 6 G:6 W	WS: 6 G:6 W	WS: 6 G:6 W	WS: 6 G:6 W	WS: 6 G:6 W	WS: 6 G:6 W	WS: 6 G:6 W	WS: 6 G:6 W	WS: 6 G:6 W	WS: 6 G:6 W	WS: 6 G:6 W	WS: 6 G:6 W	WS: 6 G:6 W	WS: 6 G:6 W	WS: 6 G:6 W	WS: 6 G:6 W	WS: 6 G:6 W	WS: 6 G:6 W	WS: 6 G:6 W	
Houston Pilots C - 25/26	WS: 3 G:8 W	WS: 3 G:5 SE	WS: 7 G:8 SE	WS: 8 G:9 S	WS: 8 G:9 S	WS: 7 G:7 S	WS: 5 G:5 S	WS: 8 G:9 SW	WS: 10 G:10 WSW	WS: 10 G:10 WSW	WS: 12 G:12 WSW	WS: 12 G:12 WSW	WS: 11 G:13 WSW	WS: 11 G:13 WSW	WS: 10 G:13 W	WS: 10 G:13 W	WS: 6 G:8 W	WS: 6 G:8 W	WS: 6 G:8 W	WS: 5 G:7 W	WS: 5 G:7 W	WS: 5 G:7 W	WS: 4 G:6 W	WS: 4 G:6 W	WS: 4 G:7 SSE	WS: 4 G:7 SSE	WS: 5 G:8 SSE	WS: 5 G:8 SSE	WS: 6 G:9 SSE	WS: 6 G:9 SSE	WS: 7 G:10 SSE	WS: 7 G:10 SSE	WS: 8 G:11 SSE	WS: 8 G:10 S	WS: 8 G:10 S	WS: 7 G:9 S	WS: 6 G:8 S
Houston Pilots B - 11/12	WS: 2 G:7 NNW	WS: 3 G:5 SSE	WS: 5 G:6 SSE	WS: 8 G:9 S	WS: 10 G:11 SSW	WS: 6 G:7 S	WS: 3 G:4 SSW	WS: 7 G:8 SW	WS: 8 G:10 SW	WS: 7 G:9 WSW	WS: 9 G:11 WSW	WS: 9 G:12 W	WS: 9 G:12 W	WS: 9 G:12 W	WS: 9 G:12 W	WS: 9 G:12 W	WS: 9 G:12 W	WS: 9 G:12 W	WS: 9 G:12 W	WS: 9 G:12 W	WS: 9 G:12 W	WS: 9 G:12 W	WS: 9 G:12 W	WS: 9 G:12 W	WS: 9 G:12 W	WS: 9 G:12 W	WS: 9 G:12 W	WS: 9 G:12 W	WS: 9 G:12 W	WS: 9 G:12 W	WS: 9 G:12 W	WS: 9 G:12 W	WS: 9 G:12 W	WS: 9 G:12 W	WS: 9 G:12 W	WS: 9 G:12 W	WS: 9 G:12 W
Houston Pilots A - 1 & 2 Bravo	WS: 4 G:6 NNW	WS: 3 G:6 ESE	WS: 6 G:7 SE	WS: 12 G:12 SSW	WS: 15 G:15 SSW	WS: 4 G:4 SSW	WS: 5 G:5 SW	WS: 8 G:8 SW	WS: 8 G:8 SW	WS: 8 G:8 SW	WS: 8 G:8 SW	WS: 9 G:9 WSW	WS: 10 G:10 W	WS: 13 G:13 W	WS: 11 G:11 W	WS: 7 G:7 W	WS: 7 G:7 W	WS: 7 G:7 W	WS: 7 G:7 W	WS: 7 G:7 W	WS: 7 G:7 W	WS: 7 G:7 W	WS: 7 G:7 W	WS: 7 G:7 W	WS: 7 G:7 W	WS: 7 G:7 W	WS: 7 G:7 W	WS: 7 G:7 W	WS: 7 G:7 W	WS: 7 G:7 W	WS: 7 G:7 W	WS: 7 G:7 W	WS: 7 G:7 W	WS: 7 G:7 W	WS: 7 G:7 W	WS: 7 G:7 W	

See slides below for official thoughts on winds.

# Houston Pilots: Sun. 9/4/2022



## Forecast Discussion

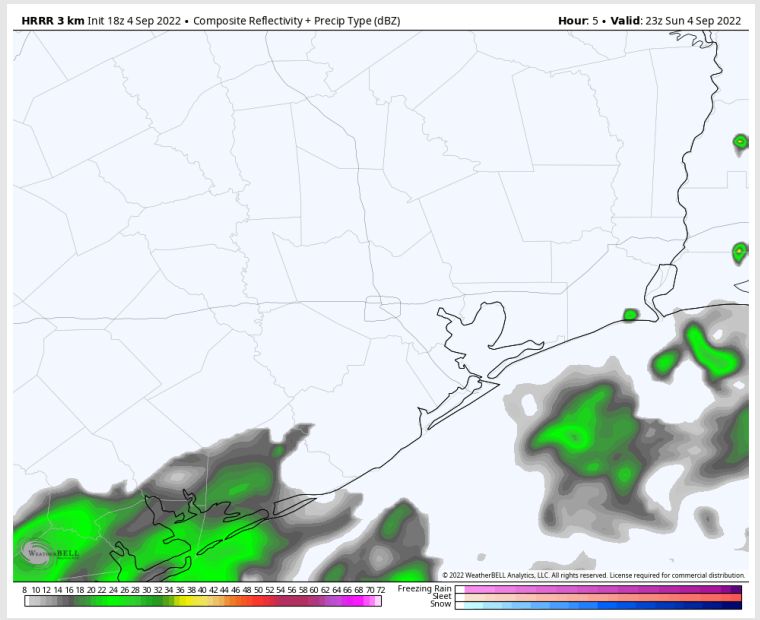
**Precip:** Anticipating better coverage to remain in the Gulf (boarding station), while stations closer to the HOU metro area will still have isolated 20% chances. A few thunderstorms will be possible, but more rain showers vs strong thunderstorms are favored. Widespread rains will continue to sit along and Southeast of the boarding station.

**Wind:** Sustained winds out of the S/SW at 7-12 MPH from now through the rest of the night. Gusts up to 20MPH possible under an isolated storm.

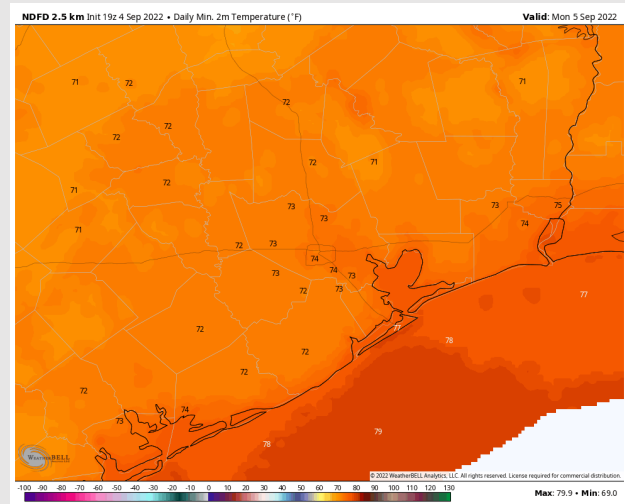
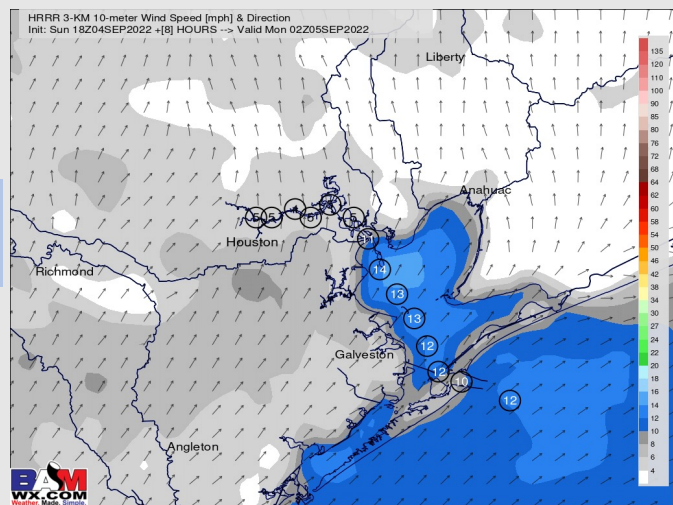
**Temps:** Low temps tomorrow AM in the upper 70s F at the boarding station and in the low to mid 70s F at all other stations.

**Visibility:** Not anticipating any fog concerns at this time.

## Precip Forecast: 6 PM CT



## Wind Speed 9 PM CT



## Low Temps MON AM

# Houston Pilots: Mon. 9/5/2022



## Forecast Discussion

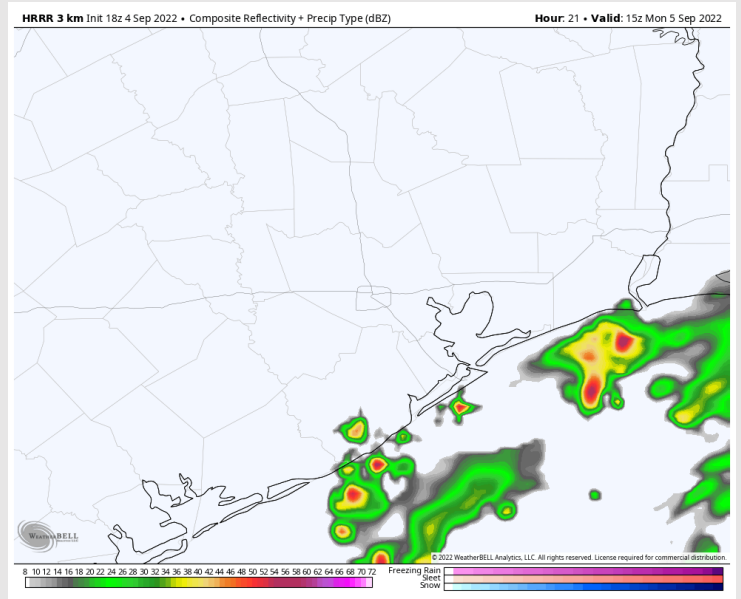
**Precip:** Anticipating a wave of showers and thunderstorms between 7-11AM to ride along and east of the Gulf Coast with mainly dry conditions for the Northerly half of the stations (although low end chances will still be present). A few heavier downpours would be possible. For the PM hours, scattered showers will be favored over the Gulf with only isolated chances working north.

**Wind:** Sustained winds generally out of the SW 5-10 MPH Monday AM at the boarding station. From 8AM – Noon some variation of direction may occur. After 1 PM winds will veer out of the S still at 5-10 MPH for all stations. Gusts of 13-18 MPH possible under stronger pockets of precip.

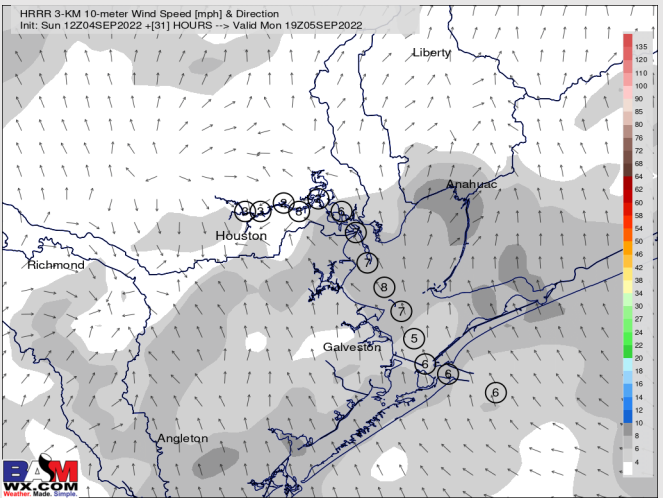
**Temps:** High temps Monday in the mid to high 80s F for all stations.

**Visibility:** Not anticipating any fog concerns at this time.

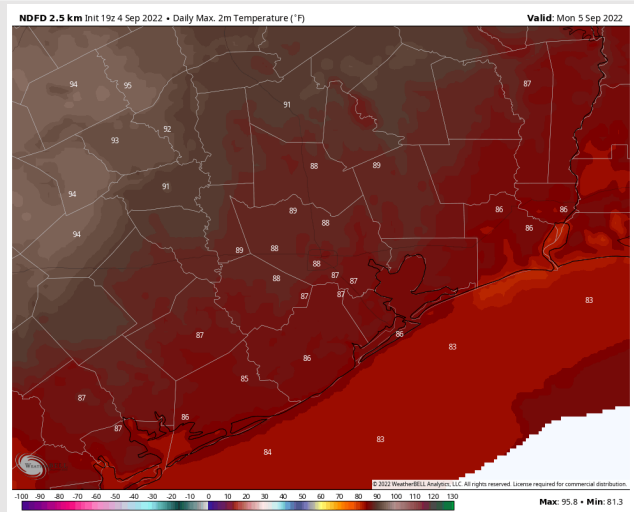
## Precip Forecast: 10 AM CT



Wind Speed  
2 PM CT



High Temps  
Monday



## Forecast Discussion

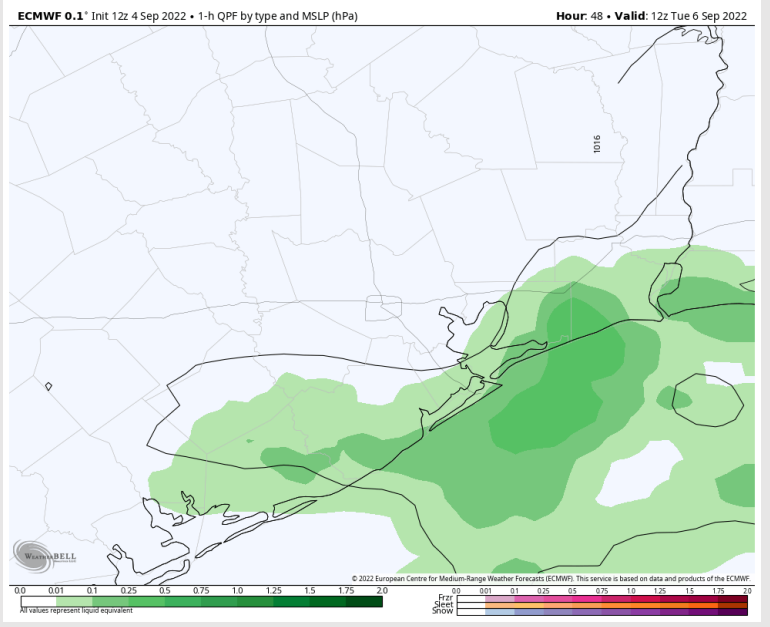
**Precip:** Anticipating a 20-30% of showers Tuesday morning. After 10 AM, favoring dry conditions until 2 PM. After 2 PM, a 10-20% of isolated showers/thunderstorms will be possible in the area until 7 PM. After 7 PM favoring dry conditions for the rest of the evening.

**Wind:** Winds out of the S/SE at 3-8 MPH in the early Tuesday morning for all stations. Around 7 AM winds become more variable for all stations at 3-6 MPH. After 1 PM, winds shift back out of the S/SE at 2-7 MPH for the rest of the day.

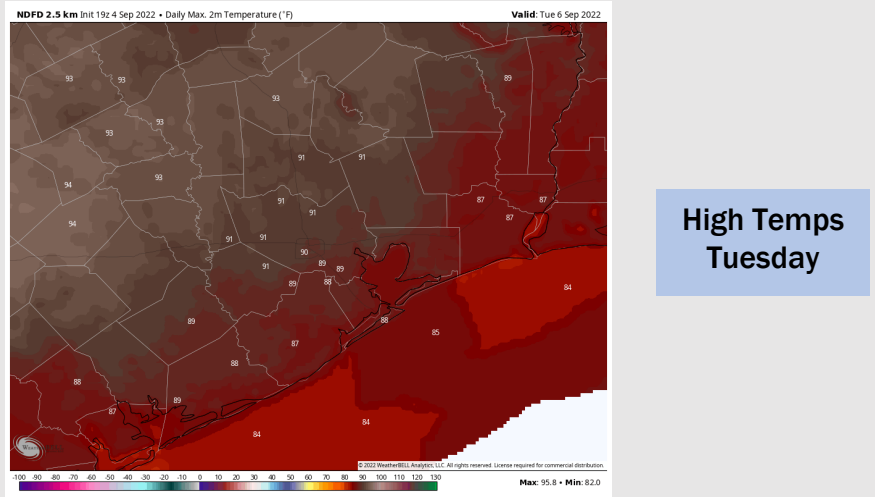
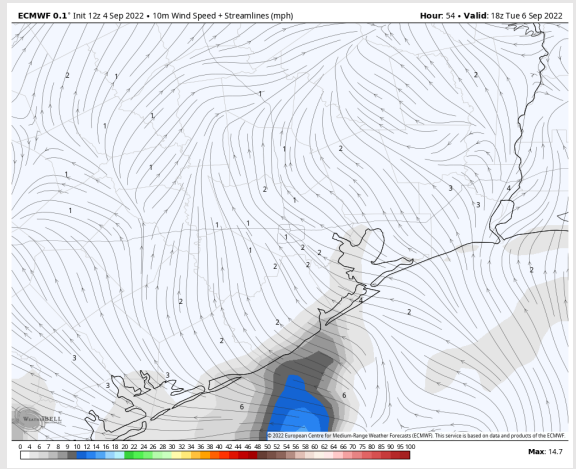
**Temps:** High temps today in the mid 80s F near the boarding station and in the upper 80s F at all other stations.

**Visibility:** Not anticipating fog concerns today, but lower visibility under stronger cell possible.

## Precip Forecast: 7 AM CT

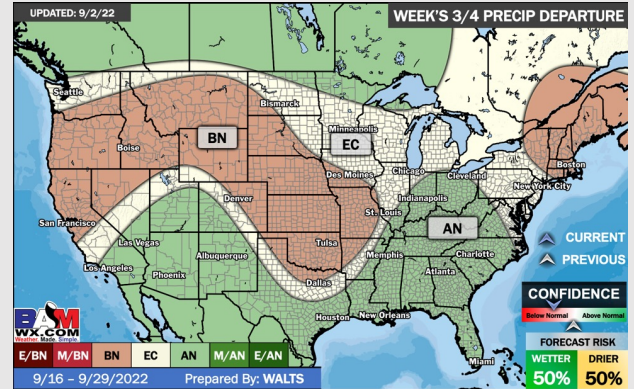
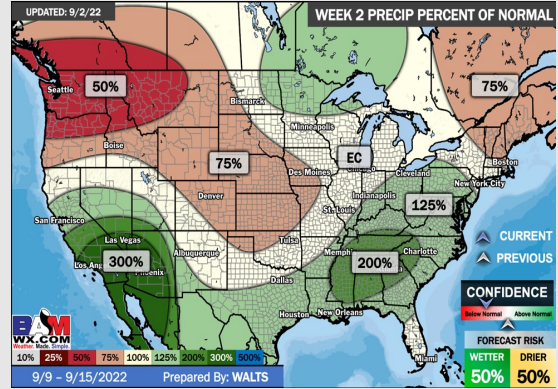
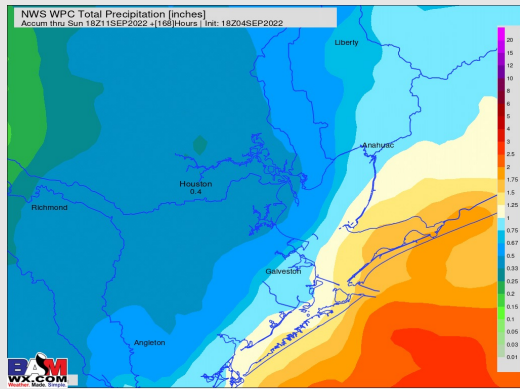
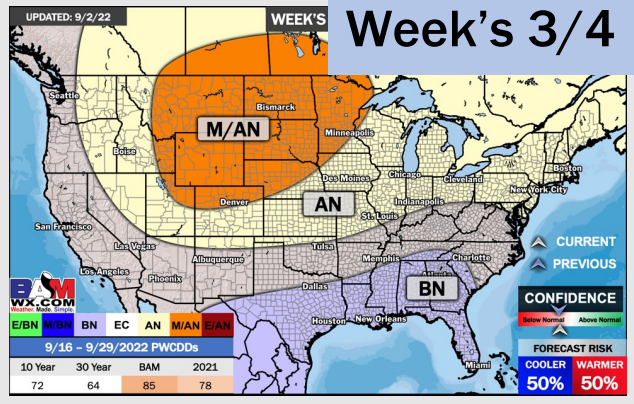
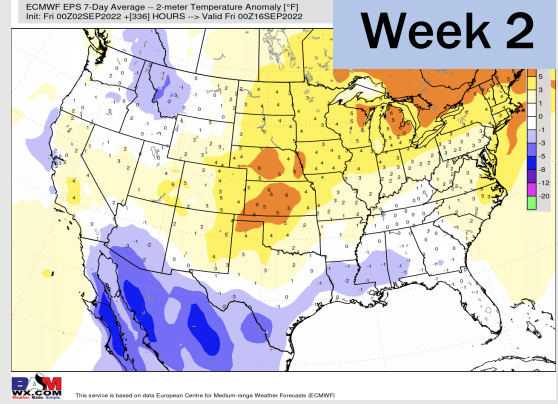
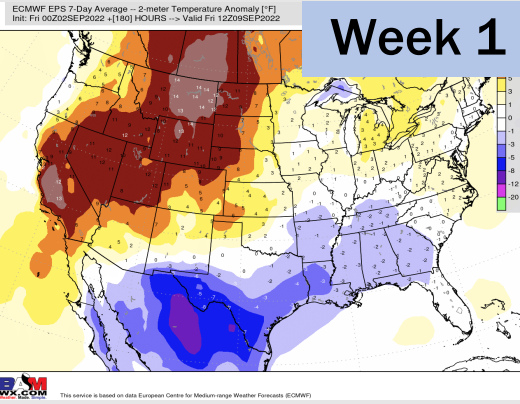


Wind Speed  
1 PM CT



High Temps  
Tuesday

# Houston Pilots: 9/4/22



- Temperatures expected to be below normal for the next week. Increased rainfall chances as storms move through the area the next several days.
- Week 2 likely features below normal temperatures and above normal precipitation.
- The weeks ¾ timeframe into mid September looks to feature below normal temperatures and above normal risks for precip.