

Houston Pilots Forecast Package

Houston Pilots



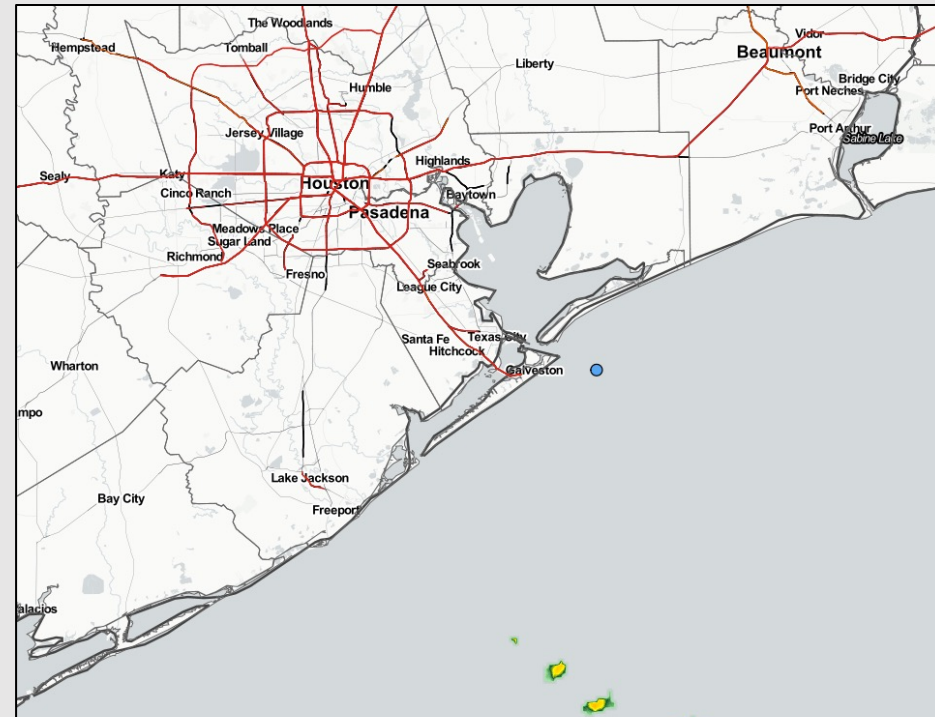
Updated: 5:00 AM CT

Friday, September 9, 2022

Forecaster: Vince Bryan

Weather Headlines

- Active pattern is slowly winding down as daily chances the next several days will remain a bit more isolated and be mainly confined to the PM hours.
- No tropical activity is favored in the Gulf over the next 7-10 days with Danielle and Earl remaining in the Atlantic.
- Winds to remain generally calmer with any elevated winds/gusts likely coming from pockets of stronger precipitation.



Radar/ NWS Alerts: 5:00 AM 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.

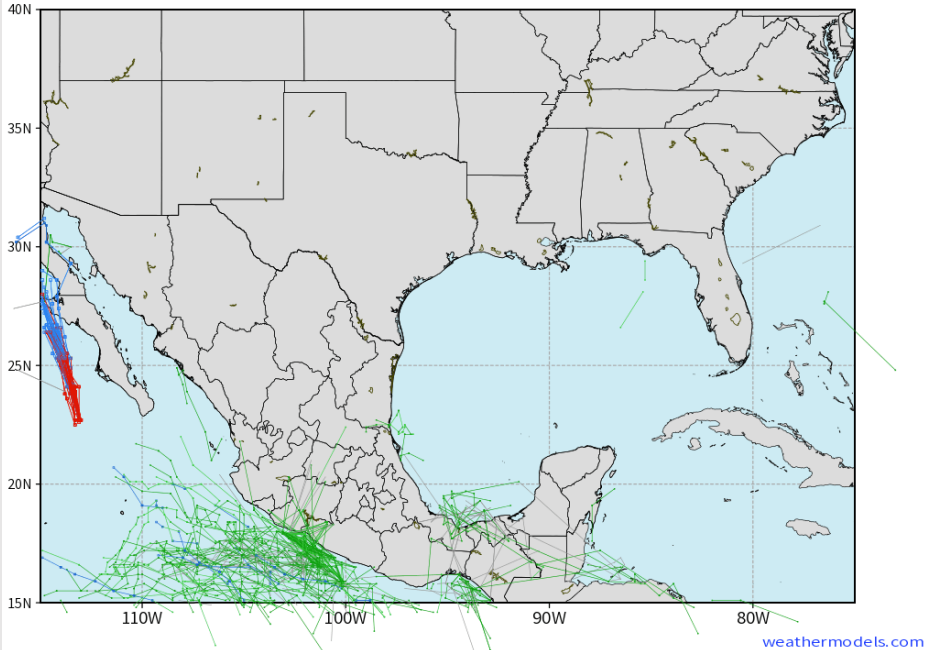
Houston Pilots Extended Range Tropical Report



European Data Tracks Next 10 Days

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 00Z08SEP2022 --> UNTIL 00Z18SEP2022

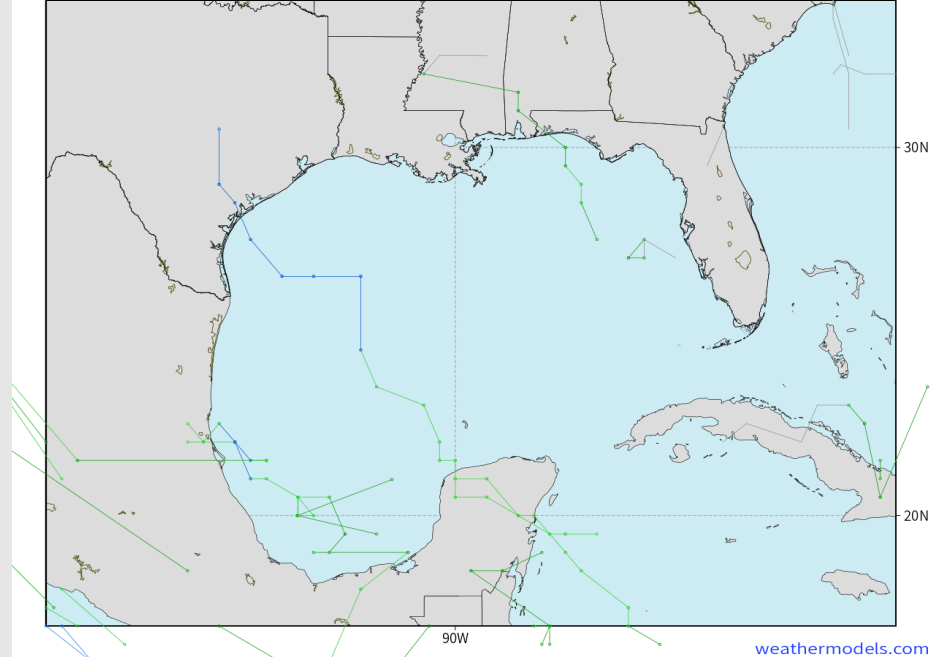
- o-o ENSEMBLE MEAN
- o-o 1000 - 1010 hPa
- o-o 980 - 999 hPa
- o-o 960 - 979 hPa
- o-o 950 - 959 hPa
- o-o < 950 hPa



American Data Tracks Next 10 Days

NCEP GEFSv12 Ensemble Cyclones +240 Hours
INIT: 00Z08SEP2022 --> UNTIL 00Z18SEP2022

- 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 days in the Gulf Of Mexico. Any tropical activity will stay confined to the Atlantic.



Houston Pilots Wind Report



Example

Sustained wind 13 MPH
Gusts 18 MPH
Wind from the N

WS: 13
G:18
N

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

See slides below for official thoughts on winds.

Houston Pilots: Fri. 9/9/2022



Forecast Discussion

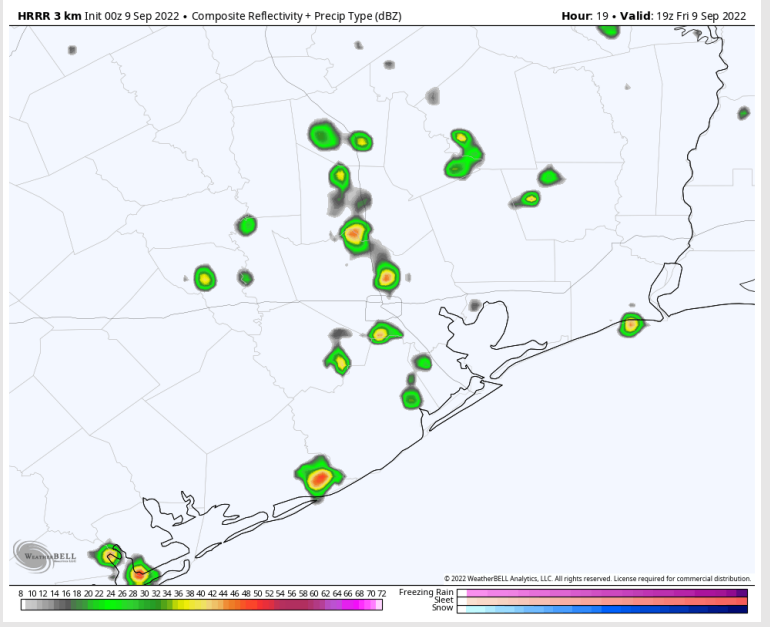
Precip: Favoring a 10-20% chance for scattered showers and thunderstorms starting from 12 PM – 8PM. After 8 PM, favoring dry conditions for all stations for the rest of the evening. Given the lack of coverage, we expect most, if not all stations to be dry today.

Wind: Winds are mostly out of the NE for all locations. Winds at 5-10 MPH sustained for all stations with occasional gusts 10-15 MPH. Winds shift out of the SE around ~3 PM and continue for the rest of the evening at 8-13 MPH sustained.

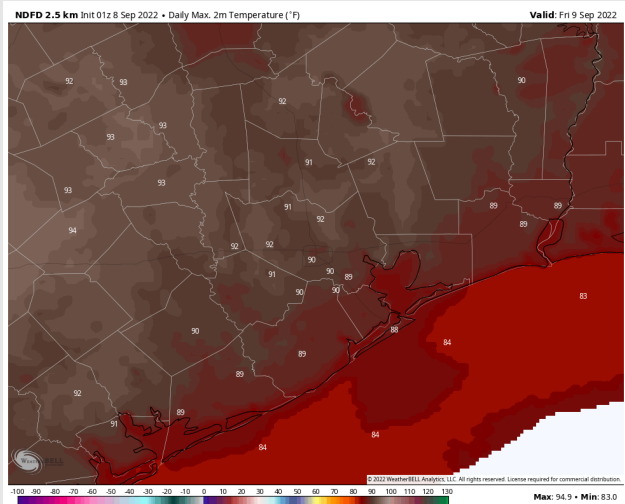
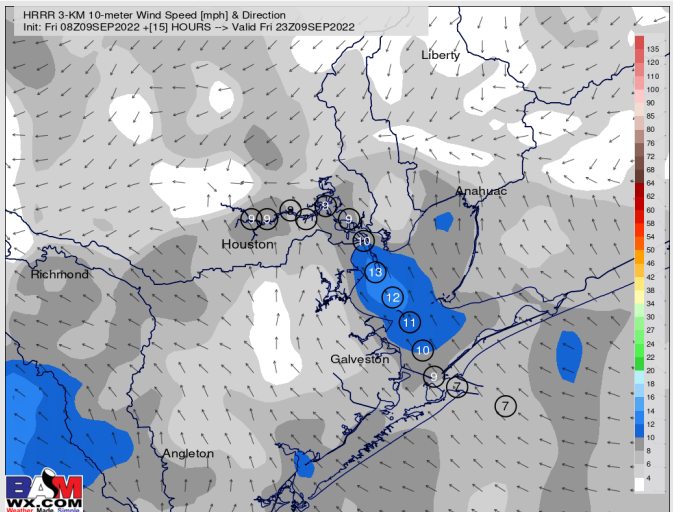
Temps: High temps in the mid 80s F near the boarding station and near 90s F at all other stations

Visibility: Not anticipating fog concerns for the stations.

Precip Forecast: 2 PM CT



Wind Speed
7 PM CT



High Temps
Today

Houston Pilots: sat. 9/10/2022



Forecast Discussion

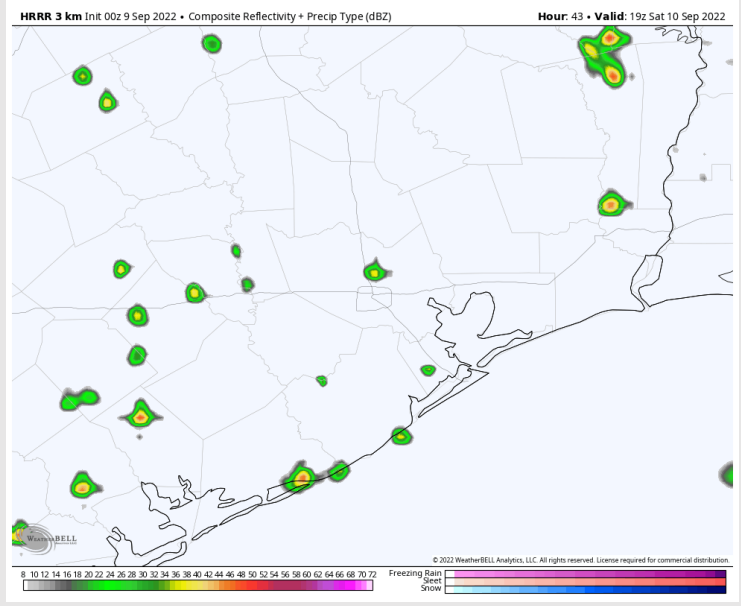
Precip: Expecting a 10-20% chance for isolated showers/storms near beginning around 1PM and lasting for the rest of the evening. No severe risks associated with any potential precip.

Wind: Variable winds of 5-10 MPH anticipated throughout the entire day Saturday. Winds start out of the NE before flipping more SE come ~mid-afternoon. Occasional gusts 10-15 MPH will be possible.

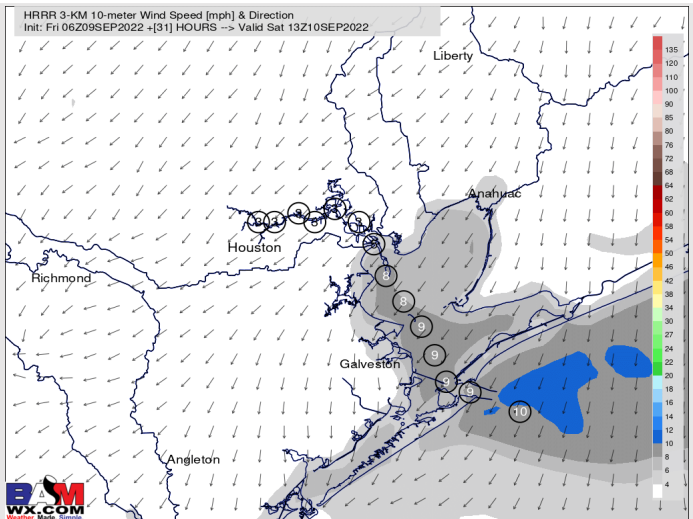
Temps: High temps Saturday in the mid 80s F near the boarding station and in the low 90s F for all other stations.

Visibility: Not anticipating any fog concerns at this time.

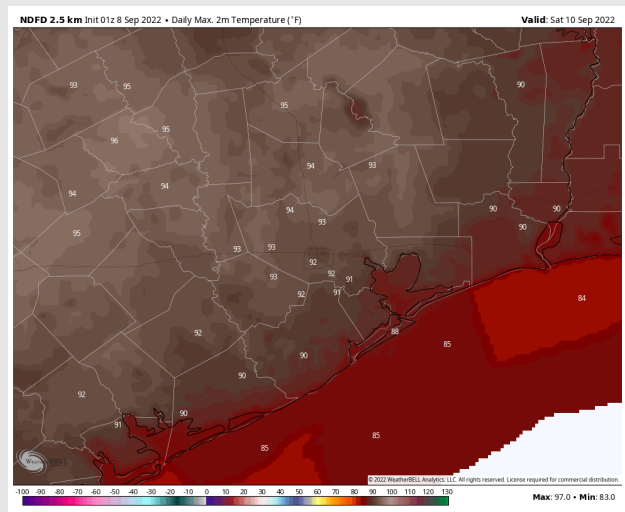
Precip Forecast: 2 PM CT



Wind Speed 1 PM CT



High Temps Saturday



Houston Pilots: sun. 9/11/2022



Forecast Discussion

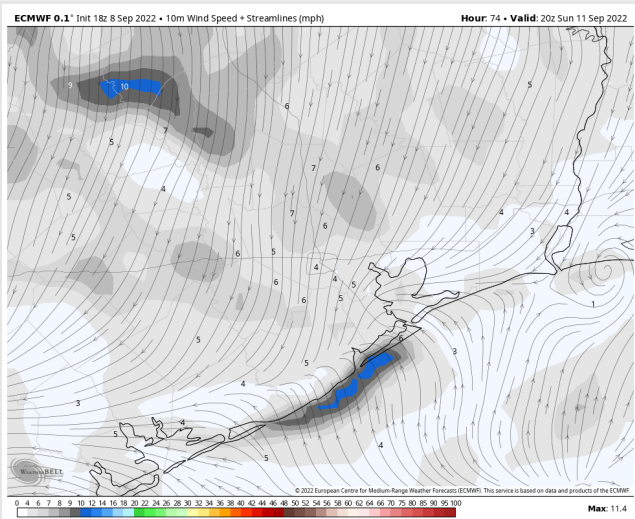
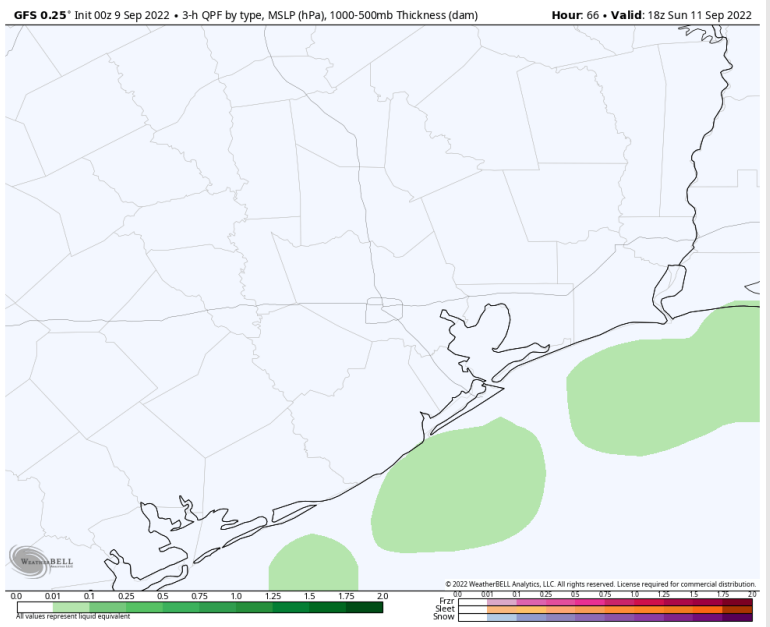
Precip: Expecting a ~10-20% chance for scattered showers/storms Sunday. Better coverage is further into the Gulf and east of Galveston Bay which should lead to a mainly dry day.

Wind: Sustained winds out of the WNW Sunday 7-12 MPH. Winds become variable and calm to 3-8 MPH around 2PM.

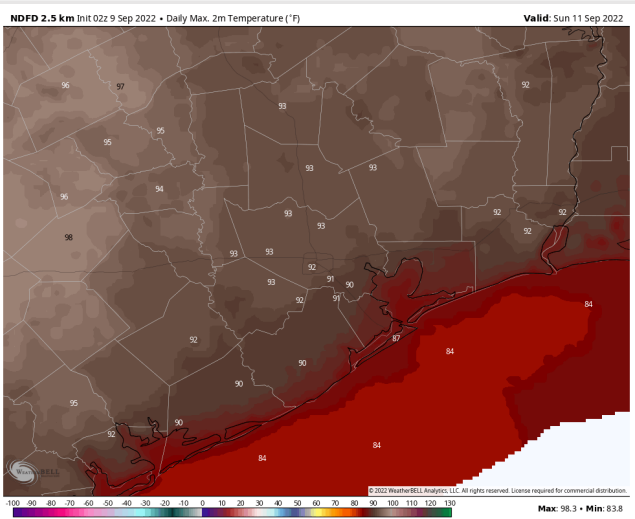
Temps: Sustained winds in the mid 80s F near the boarding station and near 90s F at all other stations.

Visibility: Not anticipating any fog concerns at this time.

Precip Forecast: 1 PM CT

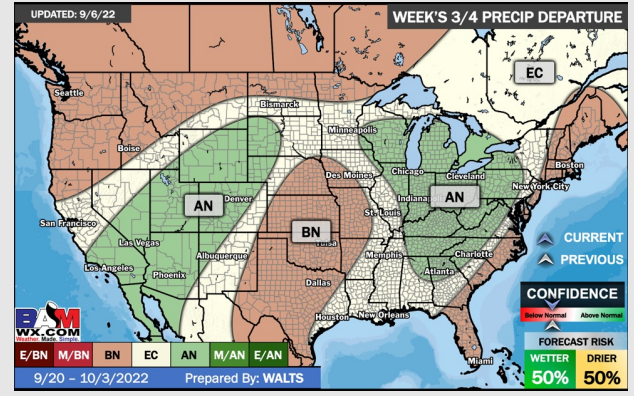
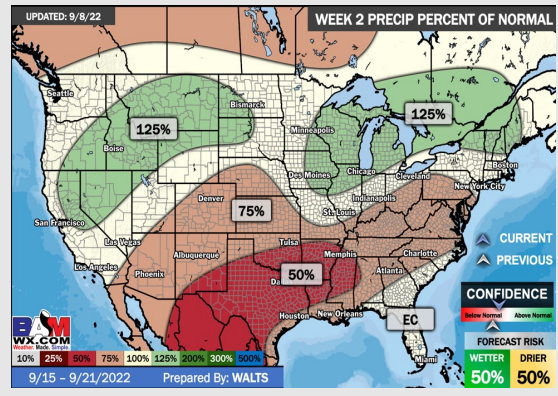
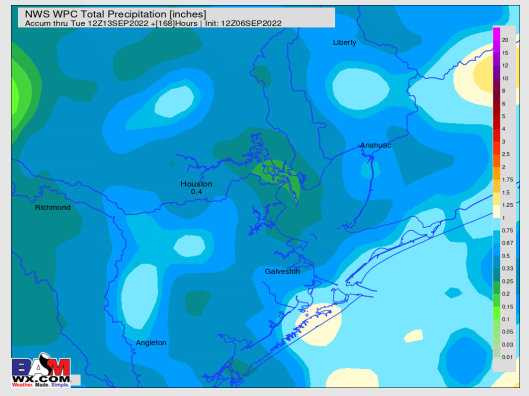
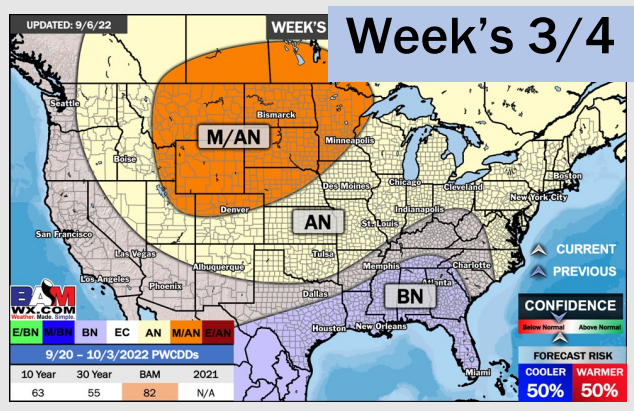
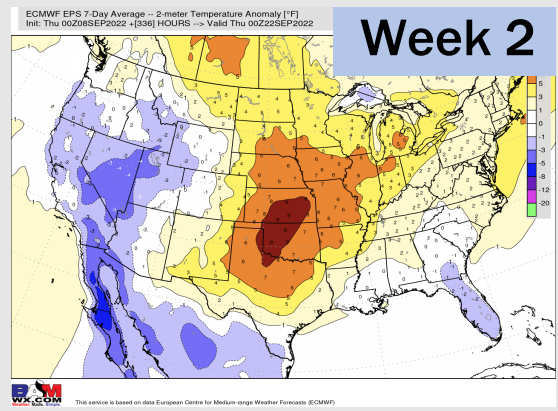
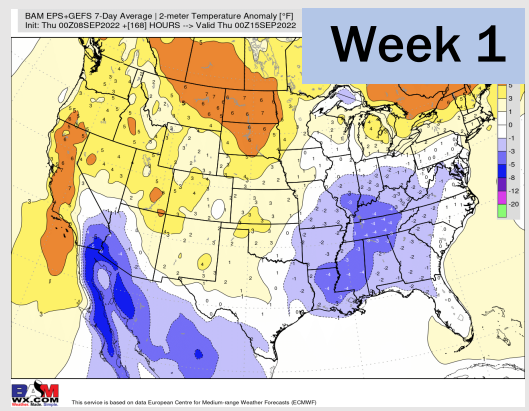


Wind Speed
3 PM CT



High Temps
Sunday

Houston Pilots: 9/9/22



- Temperatures expected to be below normal for the next week. Daily rainfall chances continue as precip move through the area the next couple days.
- Week 2 likely features near normal temperatures and below normal precipitation.
- The weeks 3/4 timeframe into mid September looks to feature below normal temperatures and above normal risks for precip.