

Houston Pilots Forecast Package

Houston Pilots

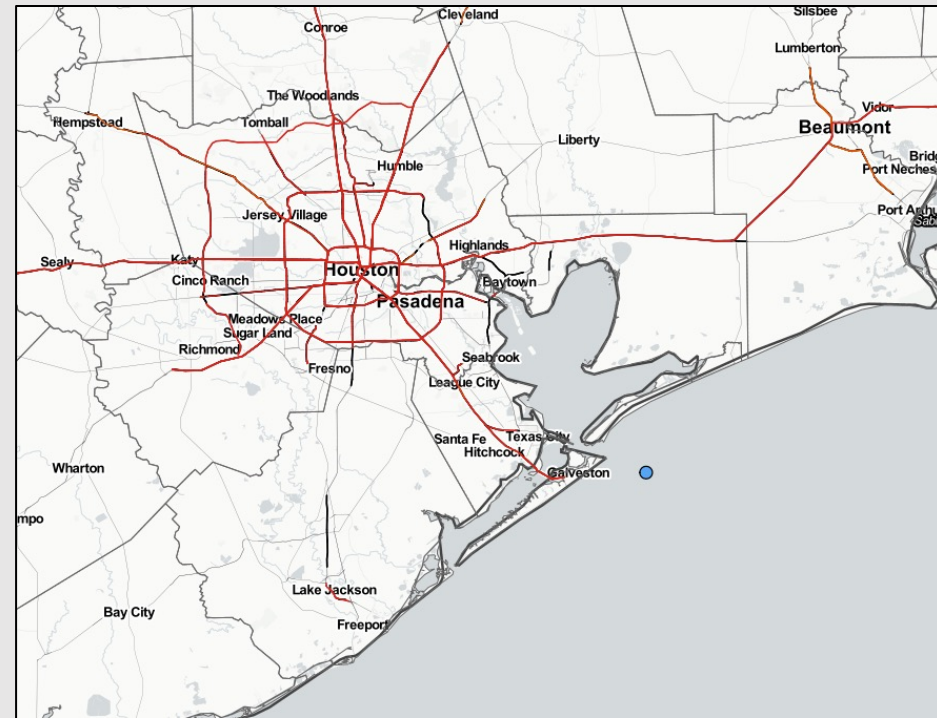
Updated: 5:00 AM CT

Wednesday, August 31, 2022

Forecaster: Vince Bryan

Weather Headlines

- Watching for lower end chances today through Friday before Saturday into early next week will feature at least 60+% chances of seeing precip each day. The overall active pattern continues.
- No tropical activity is favored in the Gulf over the next 7-10 days.
- Winds will continue to remain calmer with any elevated winds 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.

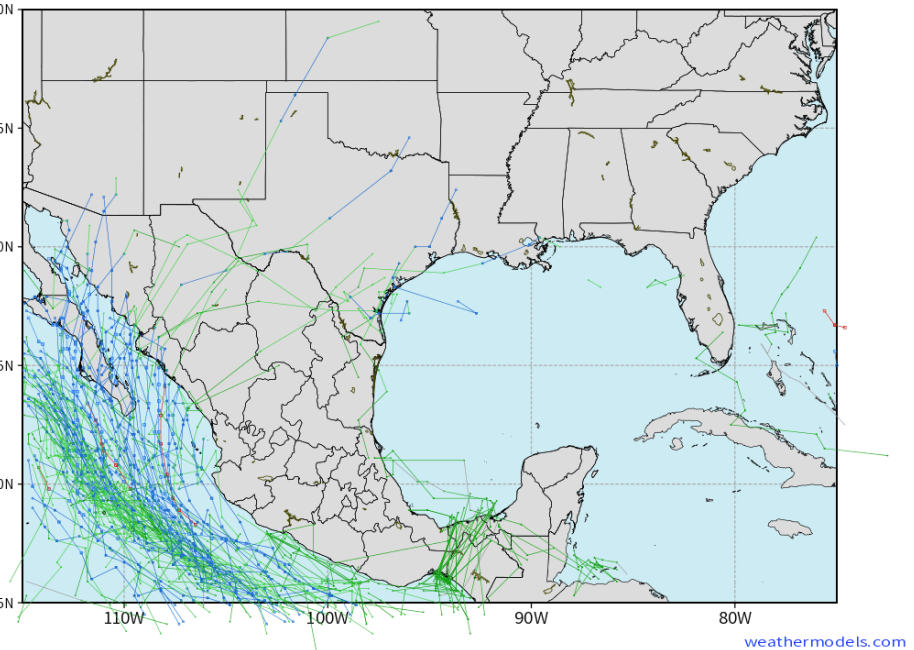
Houston Pilots Extended Range Tropical Report



European Data Tracks Next 10 Days

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 00Z31AUG2022 --> UNTIL 00Z10SEP2022

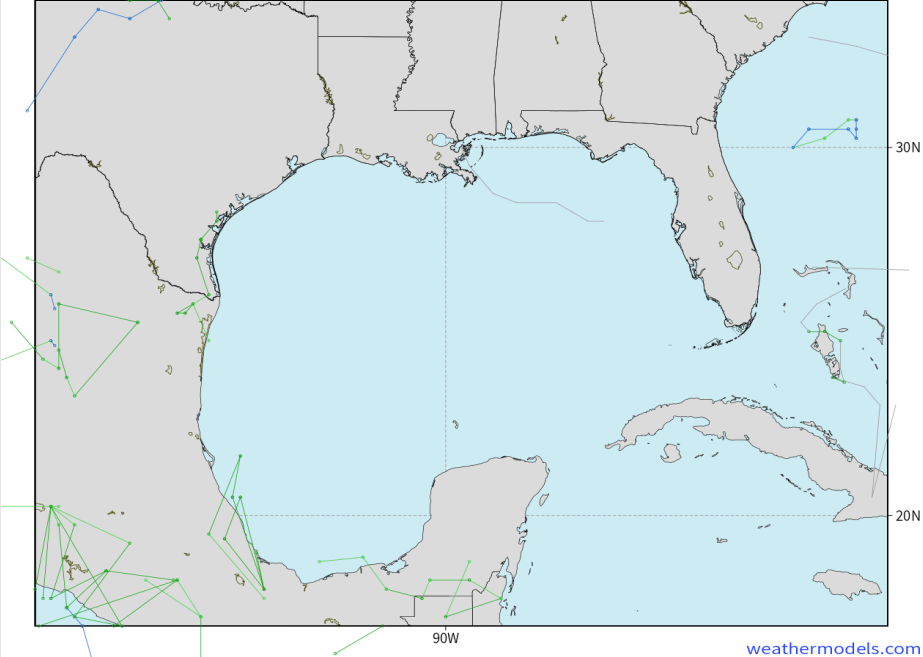
o-o ENSEMBLE MEAN
o-o 1000 - 1010 hPa
o-o 980 - 999 hPa
o-o 960 - 979 hPa
o-o 950 - 959 hPa
o-o < 950 hPa



American Data Tracks Next 10 Days

NCEP GEFSv12 Ensemble Cyclones [0.25°] +240 Hours
INIT: 00Z31AUG2022 --> UNTIL 00Z10SEP2022

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



Example

Sustained wind 13 MPH

Gusts 18 MPH

Wind from the N

WS: 13
G:18
N

Time	08-31-2022 Wed 3am	08-31-2022 Wed 4am	08-31-2022 Wed 5am	08-31-2022 Wed 6am	08-31-2022 Wed 7am	08-31-2022 Wed 8am	08-31-2022 Wed 9am	08-31-2022 Wed 10am	08-31-2022 Wed 11am	08-31-2022 Wed 12pm	08-31-2022 Wed 1pm	08-31-2022 Wed 2pm	08-31-2022 Wed 3pm	08-31-2022 Wed 4pm	08-31-2022 Wed 5pm	08-31-2022 Wed 6pm	08-31-2022 Wed 7pm	08-31-2022 Wed 8pm	08-31-2022 Wed 9pm	08-31-2022 Wed 10pm	08-31-2022 Wed 11pm	09-01-2022 Thu 12am	09-01-2022 Thu 1am	09-01-2022 Thu 2am	09-01-2022 Thu 3am	09-01-2022 Thu 4am	09-01-2022 Thu 5am	09-01-2022 Thu 6am	09-01-2022 Thu 7am	09-01-2022 Thu 8am	09-01-2022 Thu 9am	09-01-2022 Thu 10am	09-01-2022 Thu 11am	09-01-2022 Thu 12pm	09-01-2022 Thu 1pm	09-01-2022 Thu 2pm			
Houston Pilots N - 610 Bridge	WS: 2 G:8 NE	WS: 2 G:6 NE	WS: 2 G:5 NE	WS: 3 G:7 NE	WS: 3 G:8 NE	WS: 4 G:9 NE	WS: 1 G:5 ENE	WS: 0 G:2 ESE	WS: 1 G:2 E	WS: 2 G:4 ESE	WS: 4 G:5 SE	WS: 4 G:6 SSE	WS: 6 G:6 SE	WS: 9 G:15 SSW	WS: 6 G:10 ESE	WS: 6 G:9 ESE	WS: 4 G:7 ESE	WS: 3 G:6 SE	WS: 2 G:4 ESE	WS: 2 G:3 ESE	WS: 1 G:2 ENE	WS: 1 G:2 NE	WS: 1 G:1 NNE	WS: 1 G:1 SSW	WS: 1 G:1 NW	WS: 1 G:1 NW	WS: 2 G:2 NNE	WS: 2 G:3 NNE	WS: 2 G:3 NNE	WS: 4 G:5 NNE	WS: 5 G:6 NNE	WS: 5 G:7 ENE	WS: 5 G:7 ENE	WS: 5 G:8 E	WS: 6 G:8 E				
Houston Pilots M - Kinder 1	WS: 2 G:8 NE	WS: 1 G:6 NE	WS: 2 G:5 NE	WS: 3 G:7 NE	WS: 3 G:8 NE	WS: 4 G:8 NE	WS: 1 G:5 ENE	WS: 0 G:2 ESE	WS: 1 G:2 NE	WS: 3 G:4 ENE	WS: 4 G:5 ENE	WS: 4 G:6 E	WS: 5 G:7 E	WS: 7 G:9 SSE	WS: 7 G:11 SSE	WS: 6 G:10 ESE	WS: 6 G:9 ESE	WS: 4 G:7 ESE	WS: 3 G:6 SE	WS: 2 G:4 ESE	WS: 2 G:3 ESE	WS: 1 G:2 NE	WS: 1 G:2 NE	WS: 1 G:1 NNE	WS: 1 G:1 ESE	WS: 1 G:1 SW	WS: 1 G:1 N	WS: 2 G:2 N	WS: 2 G:3 NNE	WS: 2 G:3 NNE	WS: 4 G:5 NNE	WS: 5 G:6 NE	WS: 5 G:7 ENE	WS: 5 G:7 ENE	WS: 6 G:8 E	WS: 6 G:8 E			
Houston Pilots L - Greens Bayou	WS: 2 G:9 ENE	WS: 1 G:5 E	WS: 2 G:4 NNE	WS: 3 G:7 NE	WS: 3 G:9 NE	WS: 4 G:8 NE	WS: 1 G:5 NE	WS: 0 G:2 SW	WS: 1 G:2 NE	WS: 3 G:4 NE	WS: 4 G:5 NE	WS: 5 G:6 NE	WS: 7 G:8 ENE	WS: 6 G:8 E	WS: 5 G:9 E	WS: 6 G:10 ESE	WS: 6 G:9 ESE	WS: 3 G:7 ESE	WS: 3 G:6 SE	WS: 2 G:4 ESE	WS: 2 G:3 ESE	WS: 1 G:2 NNE	WS: 1 G:2 NNE	WS: 1 G:1 NNE	WS: 1 G:1 NNE	WS: 1 G:1 SE	WS: 1 G:1 WSW	WS: 2 G:2 N	WS: 2 G:2 N	WS: 2 G:3 NNE	WS: 2 G:3 NNE	WS: 4 G:5 NNE	WS: 5 G:6 NE	WS: 5 G:7 ENE	WS: 5 G:7 ENE	WS: 5 G:8 E	WS: 5 G:8 E		
Houston Pilots K - Shell Creek	WS: 3 G:9 ENE	WS: 1 G:4 SSE	WS: 2 G:4 NNE	WS: 3 G:7 NE	WS: 3 G:9 NE	WS: 3 G:8 NE	WS: 1 G:5 NE	WS: 0 G:1 SW	WS: 2 G:3 NE	WS: 4 G:5 NE	WS: 5 G:5 NE	WS: 5 G:6 NE	WS: 8 G:10 ENE	WS: 5 G:8 E	WS: 6 G:9 E	WS: 6 G:10 ESE	WS: 6 G:9 ESE	WS: 3 G:6 ESE	WS: 3 G:6 SE	WS: 2 G:5 ESE	WS: 2 G:3 ESE	WS: 1 G:2 NE	WS: 1 G:2 NNE	WS: 1 G:1 NNE	WS: 1 G:1 NNE	WS: 1 G:1 NNE	WS: 1 G:1 NNE	WS: 1 G:2 NNE	WS: 1 G:2 NNE	WS: 2 G:3 NNE	WS: 2 G:3 NNE	WS: 4 G:5 NNE	WS: 5 G:6 NE	WS: 5 G:7 ENE	WS: 6 G:7 E	WS: 6 G:8 E	WS: 6 G:7 E		
Houston Pilots J - Lynchburg Ferries	WS: 2 G:9 ENE	WS: 1 G:4 W	WS: 2 G:4 NNE	WS: 3 G:7 NE	WS: 3 G:9 NE	WS: 3 G:7 NE	WS: 3 G:5 NE	WS: 1 G:1 WNW	WS: 1 G:1 ENE	WS: 3 G:4 NE	WS: 3 G:5 NE	WS: 5 G:6 NE	WS: 8 G:10 ENE	WS: 4 G:7 E	WS: 6 G:9 E	WS: 6 G:10 SE	WS: 6 G:9 SE	WS: 3 G:6 SE	WS: 3 G:6 SE	WS: 2 G:5 ESE	WS: 2 G:4 ESE	WS: 2 G:3 ENE	WS: 1 G:2 NNE	WS: 1 G:2 NNE	WS: 1 G:1 NNE	WS: 1 G:1 NNE	WS: 2 G:2 NNE	WS: 2 G:2 NNE	WS: 2 G:3 NNE	WS: 3 G:3 NNE	WS: 3 G:4 NNE	WS: 5 G:6 NE	WS: 5 G:7 ENE	WS: 5 G:7 ENE	WS: 5 G:7 ENE	WS: 5 G:7 ENE	WS: 6 G:8 ESE		
Houston Pilots I - Exxon 3	WS: 2 G:8 ENE	WS: 2 G:4 NNW	WS: 2 G:5 NNE	WS: 3 G:8 NE	WS: 3 G:10 ENE	WS: 3 G:7 NE	WS: 1 G:4 NE	WS: 1 G:1 W	WS: 1 G:3 ESE	WS: 2 G:4 ESE	WS: 3 G:4 ENE	WS: 4 G:5 ENE	WS: 12 G:16 ESE	WS: 2 G:7 SE	WS: 7 G:10 ESE	WS: 6 G:9 SE	WS: 6 G:9 SE	WS: 3 G:6 SE	WS: 3 G:6 SE	WS: 3 G:5 ESE	WS: 3 G:4 ESE	WS: 2 G:3 ENE	WS: 2 G:3 NNE	WS: 2 G:2 NNE	WS: 2 G:2 NNE	WS: 2 G:2 NNE	WS: 2 G:2 NNE	WS: 2 G:3 NNE	WS: 2 G:3 NNE	WS: 2 G:4 NNE	WS: 3 G:4 NNE	WS: 3 G:4 NNE	WS: 4 G:5 NNE	WS: 5 G:6 NNE	WS: 5 G:7 ENE	WS: 6 G:7 ENE	WS: 6 G:7 ENE	WS: 6 G:8 ESE	
Houston Pilots H - Morgans Point	WS: 3 G:7 ENE	WS: 4 G:4 WSW	WS: 3 G:5 NNE	WS: 4 G:8 NE	WS: 5 G:10 ENE	WS: 4 G:7 ENE	WS: 2 G:4 NE	WS: 1 G:1 SSW	WS: 1 G:3 ESE	WS: 3 G:4 SE	WS: 3 G:4 SE	WS: 3 G:5 ESE	WS: 17 G:21 SE	WS: 7 G:11 SE	WS: 8 G:10 SE	WS: 6 G:9 SE	WS: 6 G:9 SE	WS: 4 G:7 SE	WS: 3 G:6 SE	WS: 4 G:6 ESE	WS: 3 G:5 ESE	WS: 3 G:4 E	WS: 2 G:3 NE	WS: 2 G:3 NNE	WS: 2 G:3 NNE	WS: 2 G:3 NNE	WS: 2 G:3 NNE	WS: 2 G:4 NNE	WS: 3 G:4 NNE	WS: 3 G:4 NNE	WS: 4 G:5 NNE	WS: 4 G:5 NNE	WS: 5 G:6 NNE	WS: 5 G:7 ENE	WS: 6 G:7 ENE	WS: 6 G:7 ENE	WS: 6 G:7 ENE		
Houston Pilots G - 75/76	WS: 6 G:9 ENE	WS: 5 G:4 ENE	WS: 4 G:4 NE	WS: 6 G:7 NE	WS: 8 G:9 ENE	WS: 6 G:7 ENE	WS: 6 G:5 ENE	WS: 1 G:2 E	WS: 2 G:3 ENE	WS: 3 G:5 ESE	WS: 3 G:6 SSE	WS: 5 G:7 SE	WS: 10 G:14 SE	WS: 1 G:6 SE	WS: 7 G:11 SE	WS: 6 G:10 SE	WS: 6 G:9 SE	WS: 5 G:8 SE	WS: 4 G:8 SE	WS: 5 G:7 SE	WS: 5 G:7 SE	WS: 4 G:6 E	WS: 4 G:5 ENE	WS: 4 G:5 NNE	WS: 4 G:5 NNE	WS: 4 G:5 NNE	WS: 4 G:5 NNE	WS: 4 G:5 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:7 NNE	WS: 5 G:7 NNE	WS: 6 G:8 NNE	WS: 6 G:8 NNE	WS: 6 G:8 NNE		
Houston Pilots F - 63/64	WS: 8 G:11 ENE	WS: 4 G:5 ENE	WS: 4 G:4 NE	WS: 4 G:7 ENE	WS: 9 G:9 ENE	WS: 6 G:7 ENE	WS: 6 G:5 ENE	WS: 1 G:2 NNE	WS: 3 G:4 NNE	WS: 2 G:4 ESE	WS: 2 G:4 G:6 SE	WS: 5 G:7 SE	WS: 6 G:9 SE	WS: 7 G:10 SE	WS: 7 G:10 SE	WS: 7 G:10 SE	WS: 7 G:10 SE	WS: 6 G:9 ESE	WS: 5 G:9 ESE	WS: 5 G:8 ESE	WS: 5 G:7 ESE	WS: 4 G:6 E	WS: 4 G:6 ENE	WS: 4 G:6 ENE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	
Houston Pilots E - 51/52	WS: 9 G:12 ENE	WS: 5 G:6 ENE	WS: 4 G:5 ENE	WS: 7 G:8 ENE	WS: 8 G:9 ENE	WS: 7 G:7 ENE	WS: 4 G:5 ENE	WS: 1 G:2 NE	WS: 4 G:4 ENE	WS: 3 G:4 S	WS: 2 G:4 S	WS: 3 G:3 SE	WS: 5 G:5 SE	WS: 5 G:5 SE	WS: 7 G:9 SE	WS: 10 G:10 SE	WS: 7 G:9 SE	WS: 6 G:8 ESE	WS: 5 G:8 ESE	WS: 5 G:7 ESE	WS: 5 G:7 ESE	WS: 5 G:6 E	WS: 4 G:6 ENE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	
Houston Pilots D - 37/38	WS: 9 G:12 ENE	WS: 6 G:6 ENE	WS: 4 G:6 ENE	WS: 7 G:8 ENE	WS: 8 G:9 ENE	WS: 7 G:7 ENE	WS: 4 G:5 ENE	WS: 2 G:2 ENE	WS: 5 G:4 NNE	WS: 4 G:4 S	WS: 2 G:4 SSE	WS: 2 G:5 SSE	WS: 3 G:5 SE	WS: 6 G:7 SE	WS: 10 G:9 SE	WS: 7 G:9 SE	WS: 6 G:8 ESE	WS: 5 G:8 ESE	WS: 5 G:8 ESE	WS: 5 G:7 ESE	WS: 5 G:7 ESE	WS: 5 G:6 E	WS: 4 G:6 ENE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	
Houston Pilots C - 25/26	WS: 8 G:12 ENE	WS: 5 G:7 ENE	WS: 4 G:7 ENE	WS: 7 G:8 ENE	WS: 7 G:8 ENE	WS: 6 G:7 ENE	WS: 6 G:5 ENE	WS: 2 G:2 E	WS: 5 G:5 NNE	WS: 4 G:5 ESE	WS: 4 G:5 ESE	WS: 5 G:6 ESE	WS: 7 G:8 ESE	WS: 10 G:11 ESE	WS: 7 G:9 ESE	WS: 6 G:8 ESE	WS: 5 G:8 ESE	WS: 5 G:8 ESE	WS: 5 G:8 ESE	WS: 5 G:7 ESE	WS: 5 G:7 ESE	WS: 5 G:6 E	WS: 4 G:6 ENE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	
Houston Pilots B - 11/12	WS: 8 G:12 ENE	WS: 6 G:8 ENE	WS: 5 G:8 E	WS: 7 G:8 ENE	WS: 7 G:8 ENE	WS: 6 G:7 ENE	WS: 5 G:6 ENE	WS: 3 G:3 E	WS: 5 G:5 ENE	WS: 5 G:6 E	WS: 5 G:6 E	WS: 6 G:6 ESE	WS: 7 G:8 ESE	WS: 9 G:11 ESE	WS: 7 G:9 ESE	WS: 6 G:8 ESE	WS: 6 G:8 ESE	WS: 5 G:8 ESE	WS: 5 G:8 ESE	WS: 5 G:8 ESE	WS: 5 G:7 ESE	WS: 5 G:7 ESE	WS: 4 G:6 ENE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	WS: 5 G:6 NNE	
Houston Pilots A - 1 & 2 Bravo	WS: 10 G:11 ENE	WS: 9 G:9 ENE	WS: 6 G:8 E	WS: 7 G:8 ENE	WS: 7 G:7 E	WS: 6 G:6 E	WS: 6 G:6 E	WS: 4 G:4 ENE	WS: 7 G:7 ENE	WS: 7 G:7 ENE	WS: 7 G:8 E	WS: 7 G:8 ESE	WS: 8 G:8 ESE	WS: 9 G:10 ESE	WS: 7 G:9 ESE	WS: 6 G:8 E	WS: 6 G:8 E	WS: 5 G:8 E	WS: 5 G:8 E	WS: 5 G:8 E	WS: 5 G:7 E	WS: 5 G:7 E	WS: 4 G:6 ENE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE

See slides below for official thoughts on winds.

Houston Pilots: Wed. 8/31/2022



Forecast Discussion

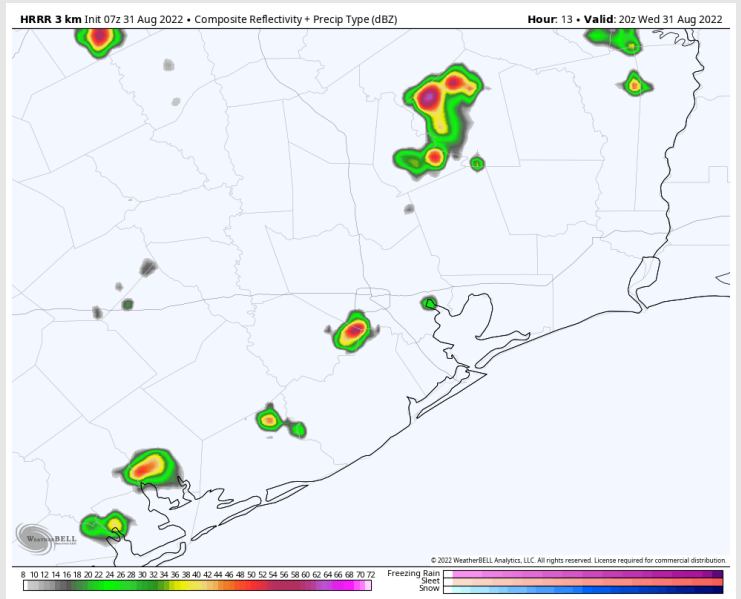
Precip: Today looks to be one of the drier days we've seen of late. Outside of a 10% chance of an iso shower after 7-8 AM, favoring a dry AM. Afternoon storm activity (1 PM – 6 PM) will sit around 20% before decreasing to 20% for the evening hours. Any percentages higher than 30% sit north of our stations. Anticipating most of the day to be dry.

Wind: Winds generally out of the E (some variation to NE at times) at 5-10 MPH are favored until 2PM at the boarding station. After 2PM winds will come more out of the SE at 8-13 MPH and continue for the rest of the day/evening. Any iso t-storm could bring localized gusts 15-25 MPH, but most will not see this given lack of precip coverage.

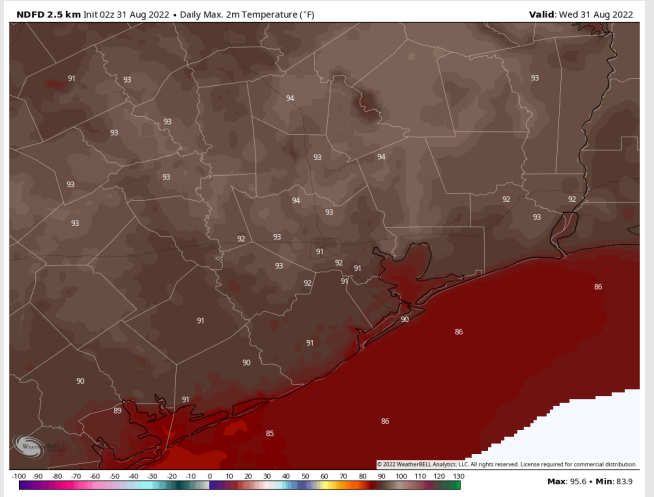
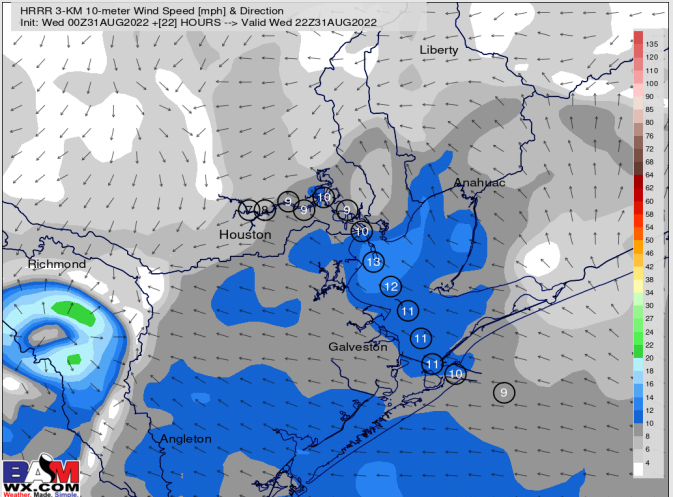
Temps: High temps today in the mid 80s near the boarding station and in the low 90s F at all other stations.

Visibility: Not anticipating fog concerns at this time.

Precip Forecast: 3 PM CT



Wind Speed
5 PM CT



High Temps

Houston Pilots: Thurs. 9/1/2022

Forecast Discussion

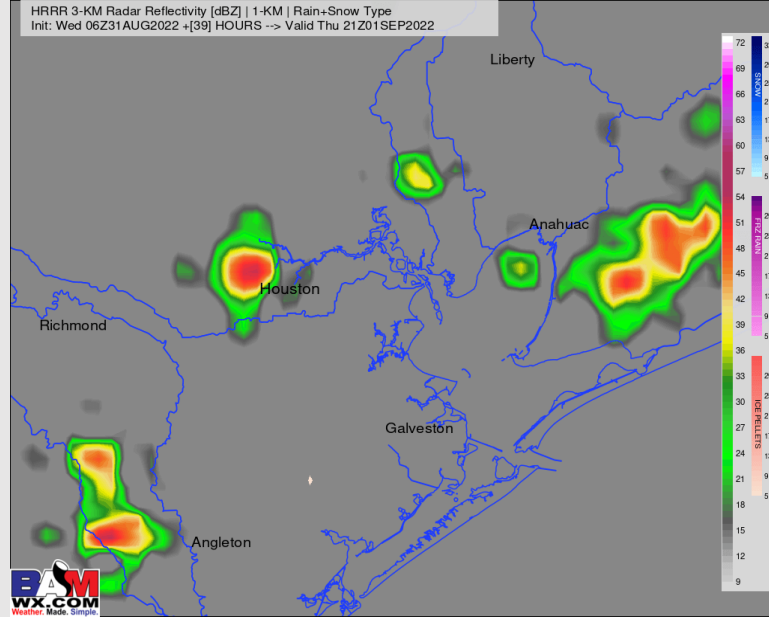
Precip: Favoring a dry Thursday AM. Shower/storm chances increase to 30% near lunchtime until 9PM. Coverage will be rather hit and miss with best chances coming N of the stations. After 9PM favoring dry conditions for the rest of the evening.

Wind: Winds at the boarding station will be 5-10 MPH generally from the East. Into the afternoon hours, winds increase a bit 8-13 MPH and turn a bit more out of the SE. Occasional gusts to 15 MPH will be possible.

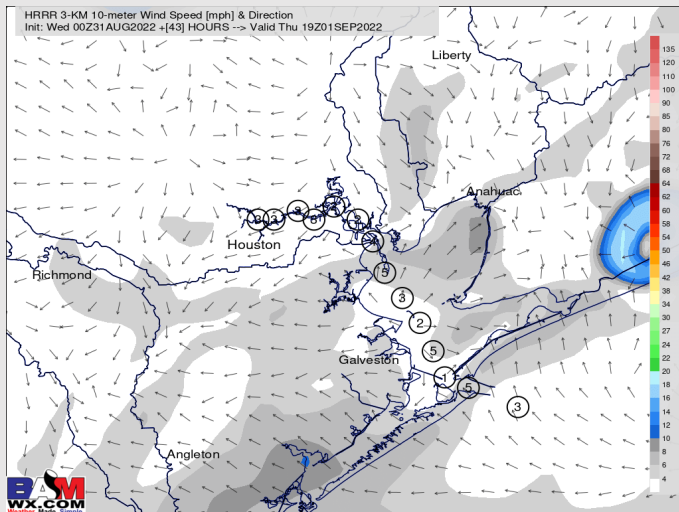
Temps: High temps in the mid 80s F near the boarding station and in the near to low 90s F at all other stations .

Visibility: Not anticipating any fog concerns at this time (patchy fog N of the stations possible in the AM hours).

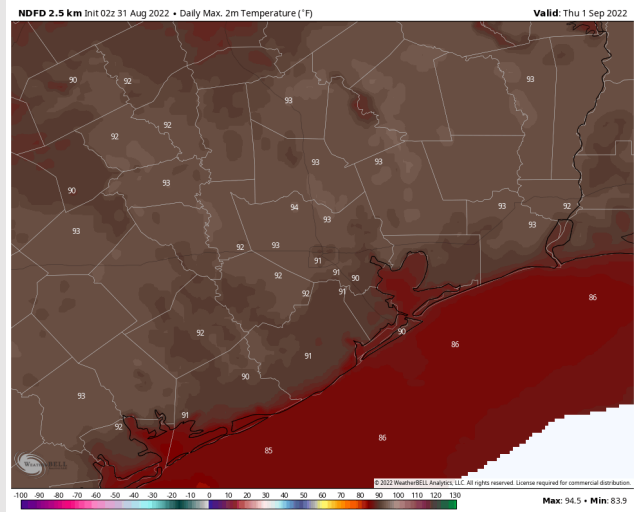
Precip Forecast: 2 PM CT



Wind Speed 11 AM CT



High Temps Thurs



Houston Pilots: Fri. 9/2/2022



Forecast Discussion

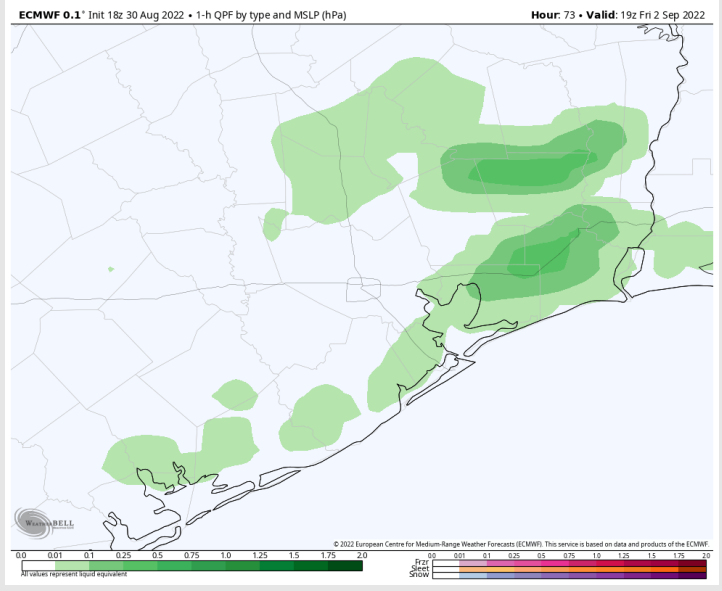
Precip: Chances of isolated storms closer to coast of around 20% until 4 AM until 1 PM. After 1 PM, chances increase to 40% for all stations until 8 PM, then decrease back down to 20% for rest of the evening.

Wind: Winds mostly out of the ENE until noon with speeds of 5-8 MPH further inland and 8-13 MPH towards the boarding station. After noon, winds shift to coming from the SE with speeds staying the same as in the AM hours.

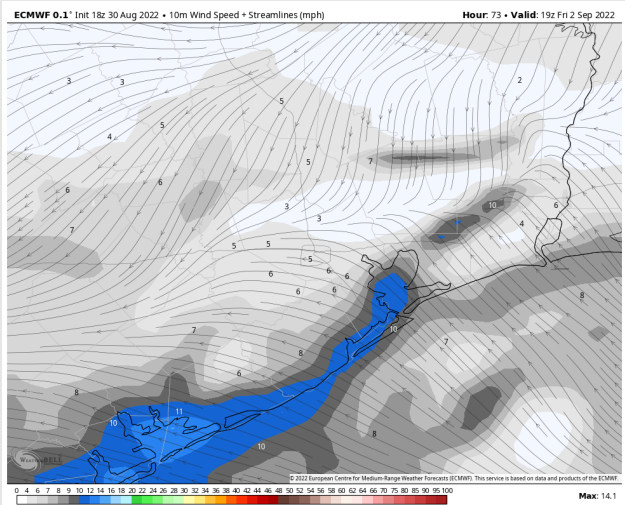
Temps: High temps in the mid 80s near the boarding station and high 80s up to 90F at all other stations.

Visibility: Not anticipating visibility concerns at this time.

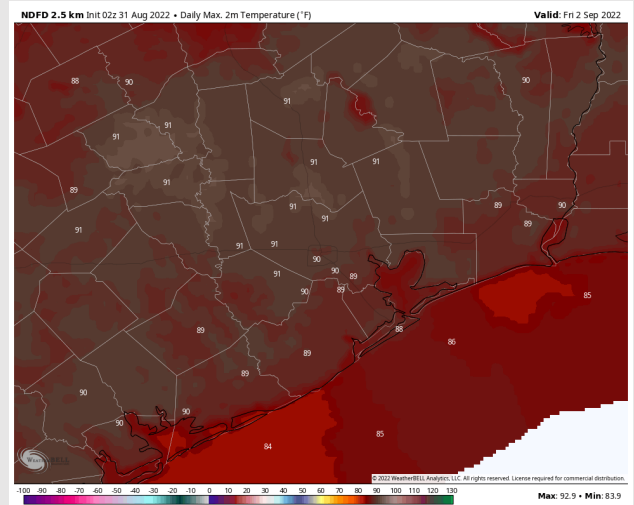
Precip Forecast: 2 PM CT



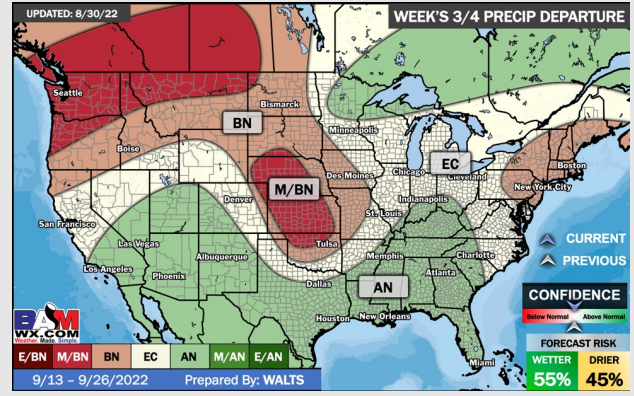
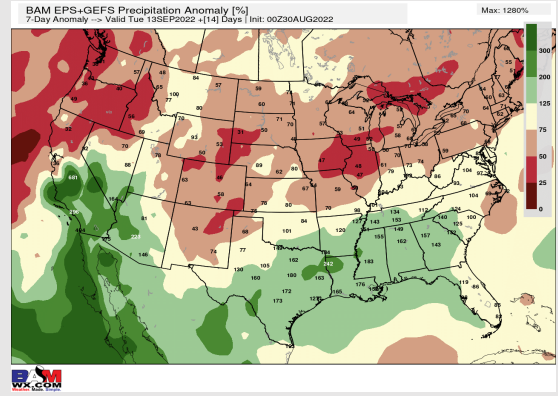
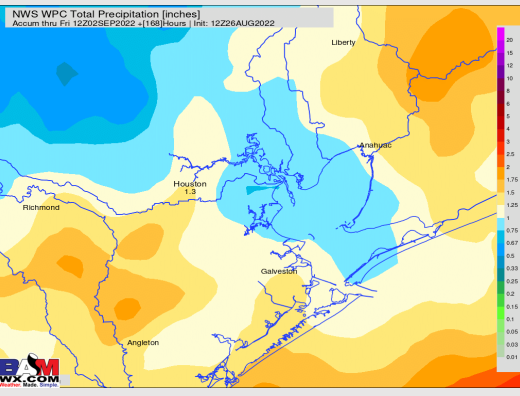
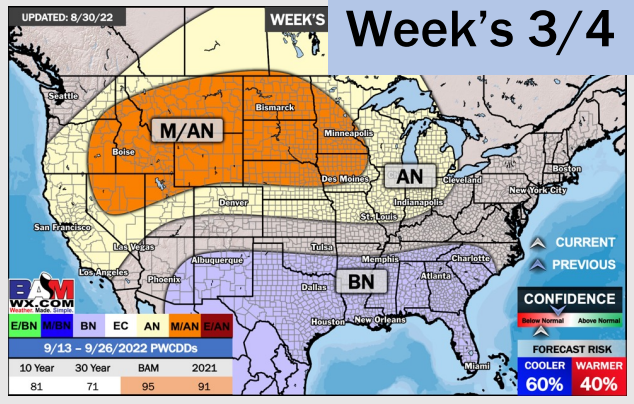
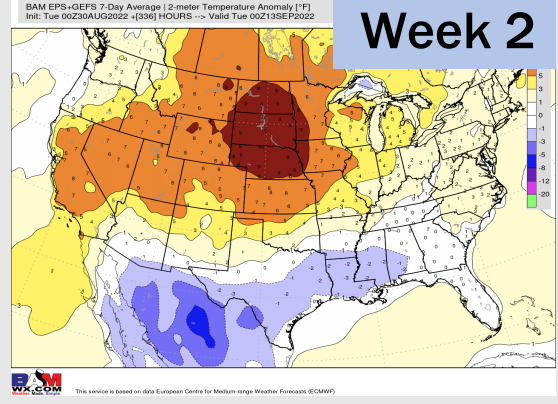
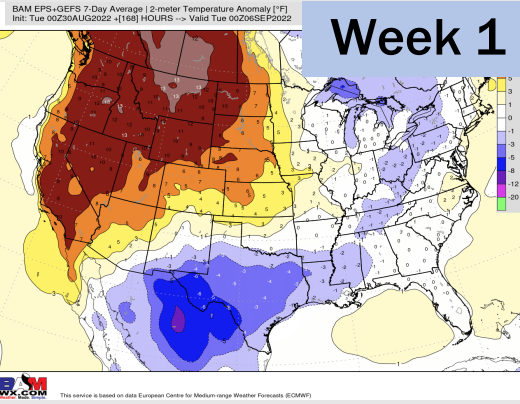
Wind Speed
2 PM CT



High Temps
Friday



Houston Pilots: 8/31/22



- 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.