

Houston Pilots Forecast Package

Houston Pilots

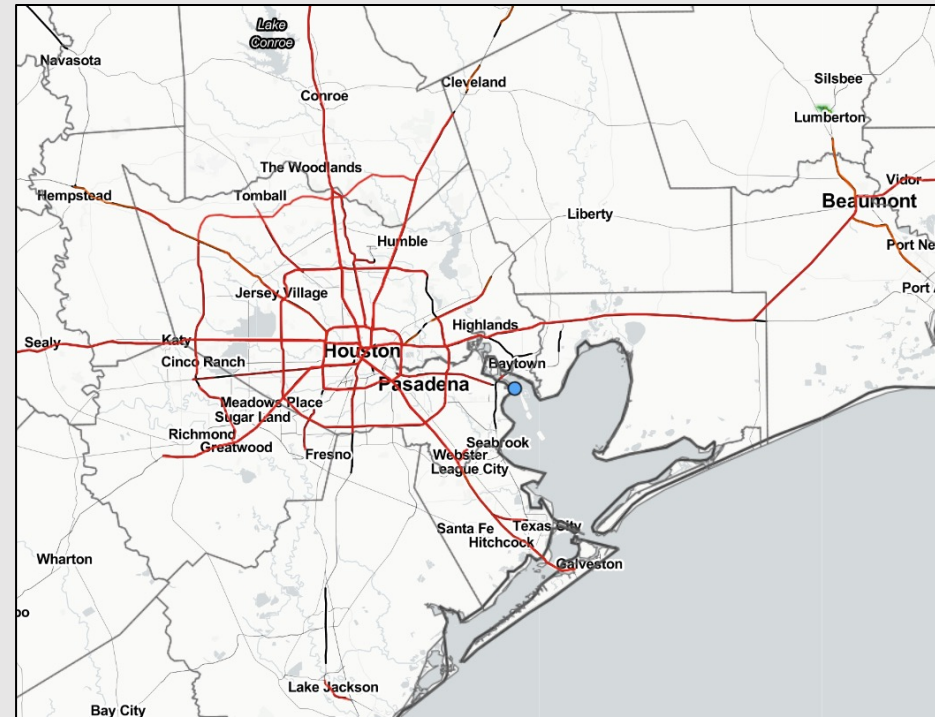
Updated: 5:00 AM CT

Monday, September 12, 2022

Forecaster: Vince Bryan

Weather Headlines

- Pattern slowly dries out the next few days with only a few minor chances for precip.
- No tropical activity is favored in the Gulf over the next 7-10 days.
- Eyeing Wednesday and beyond for winds to be on the increase some and be more elevated heading into the weekend.



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.

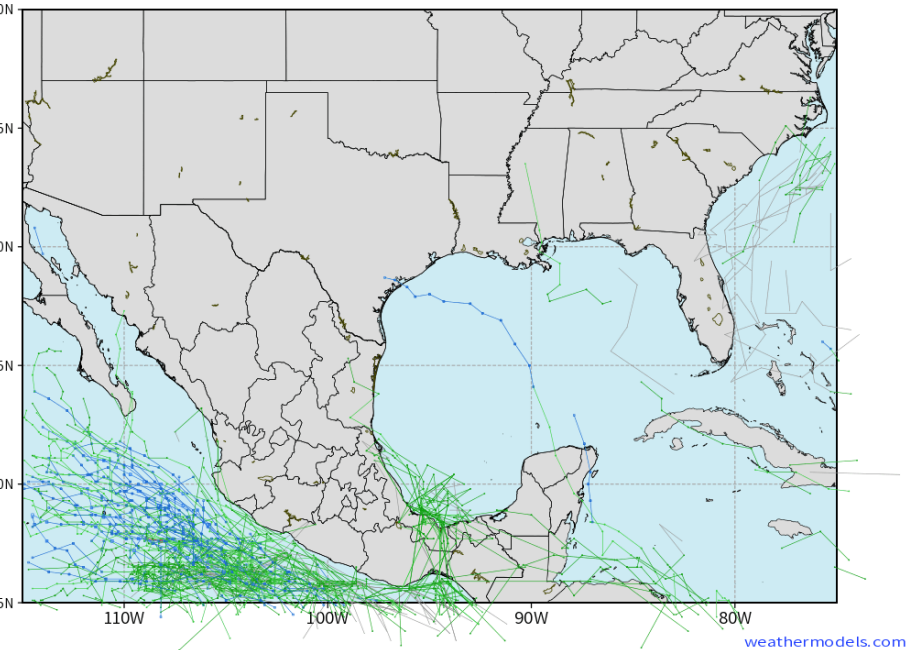
Houston Pilots Extended Range Tropical Report



European Data Tracks Next 10 Days

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 00Z11SEP2022 --> UNTIL 00Z21SEP2022

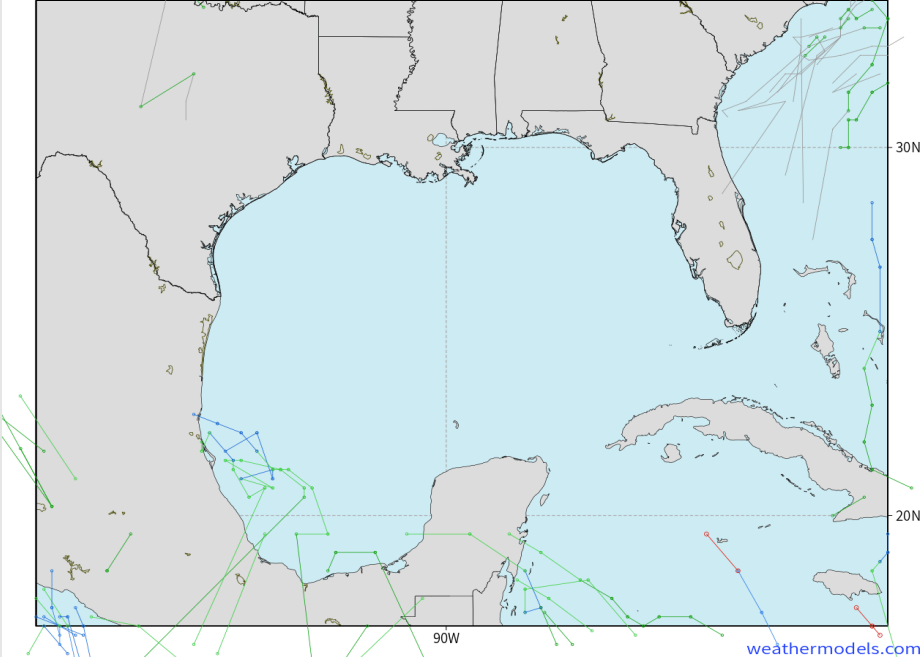
o-o ENSEMBLE MEAN
o-o 1000 - 1010 hPa
o-o 980 - 999 hPa
o-o 960 - 979 hPa
o-o 950 - 959 hPa
o-o < 950 hPa



American Data Tracks Next 10 Days

NCEP GEFSv12 Ensemble Cyclones [0.25°] +240 Hours
INIT: 06Z11SEP2022 --> UNTIL 06Z21SEP2022

o-o > 1010 hPa
o-o 1000 - 1010 hPa
o-o 980 - 999 hPa
o-o > 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	09-12-2022 Mon 3am	09-12-2022 Mon 4am	09-12-2022 Mon 5am	09-12-2022 Mon 6am	09-12-2022 Mon 7am	09-12-2022 Mon 8am	09-12-2022 Mon 9am	09-12-2022 Mon 10am	09-12-2022 Mon 11am	09-12-2022 Mon 12pm	09-12-2022 Mon 1pm	09-12-2022 Mon 2pm	09-12-2022 Mon 3pm	09-12-2022 Mon 4pm	09-12-2022 Mon 5pm	09-12-2022 Mon 6pm	09-12-2022 Mon 7pm	09-12-2022 Mon 8pm	09-12-2022 Mon 9pm	09-12-2022 Mon 10pm	09-12-2022 Mon 11pm	09-13-2022 Tue 12am	09-13-2022 Tue 1am	09-13-2022 Tue 2am	09-13-2022 Tue 3am	09-13-2022 Tue 4am	09-13-2022 Tue 5am	09-13-2022 Tue 6am	09-13-2022 Tue 7am	09-13-2022 Tue 8am	09-13-2022 Tue 9am	09-13-2022 Tue 10am	09-13-2022 Tue 11am	09-13-2022 Tue 12pm	09-13-2022 Tue 1pm	09-13-2022 Tue 2pm
Houston Pilots N - 610 Bridge	WS: 5 G:13 N	WS: 5 G:14 SE	WS: 5 G:15 NE	WS: 6 G:16 N	WS: 5 G:17 NNE	WS: 7 G:17 NNE	WS: 8 G:14 NNE	WS: 7 G:10 NE	WS: 6 G:8 NNE	WS: 5 G:8 NNE	WS: 5 G:9 S	WS: 6 G:10 W	WS: 6 G:9 W	WS: 6 G:10 WNW	WS: 6 G:9 WNW	WS: 5 G:8 SSW	WS: 5 G:7 NNE	WS: 5 G:6 NE	WS: 4 G:6 ENE	WS: 3 G:5 ESE	WS: 3 G:4 ESE	WS: 3 G:3 ENE	WS: 3 G:3 ENE	WS: 2 G:3 ENE	WS: 2 G:2 ENE	WS: 2 G:3 NE	WS: 3 G:3 NE	WS: 4 G:4 NE	WS: 4 G:4 ENE	WS: 4 G:5 ENE	WS: 5 G:5 E	WS: 5 G:5 E	WS: 5 G:6 ENE	WS: 5 G:7 ENE	WS: 6 G:9 NE	WS: 7 G:10 ENE
Houston Pilots M - Kinder 1	WS: 5 G:13 N	WS: 5 G:14 S	WS: 5 G:15 ESE	WS: 6 G:17 N	WS: 5 G:17 NNE	WS: 7 G:18 NNE	WS: 8 G:14 NNE	WS: 7 G:11 NE	WS: 6 G:8 NNE	WS: 5 G:8 NNE	WS: 5 G:9 E	WS: 6 G:10 S	WS: 6 G:9 SSW	WS: 7 G:10 SSW	WS: 6 G:9 SW	WS: 5 G:8 ESE	WS: 5 G:7 NNE	WS: 5 G:6 NE	WS: 4 G:6 ENE	WS: 3 G:5 ESE	WS: 3 G:4 ESE	WS: 3 G:3 ENE	WS: 3 G:3 ENE	WS: 2 G:2 ENE	WS: 2 G:3 ENE	WS: 3 G:3 NE	WS: 3 G:4 NE	WS: 4 G:4 ENE	WS: 4 G:5 ENE	WS: 5 G:5 E	WS: 5 G:5 E	WS: 5 G:6 ENE	WS: 5 G:7 ENE	WS: 5 G:9 ENE	WS: 6 G:10 NE	
Houston Pilots L - Greens Bayou	WS: 5 G:14 ESE	WS: 5 G:15 NNW	WS: 5 G:15 WNW	WS: 5 G:18 NNE	WS: 5 G:17 NNE	WS: 7 G:18 NNE	WS: 8 G:14 NNE	WS: 7 G:11 NNE	WS: 6 G:8 NNE	WS: 5 G:8 NNE	WS: 5 G:10 NE	WS: 6 G:10 NE	WS: 6 G:9 ENE	WS: 7 G:9 ENE	WS: 7 G:10 ENE	WS: 6 G:8 NNE	WS: 5 G:7 NNE	WS: 4 G:6 NE	WS: 4 G:5 ENE	WS: 3 G:4 ESE	WS: 3 G:4 E	WS: 3 G:3 ENE	WS: 3 G:3 ENE	WS: 2 G:3 ENE	WS: 2 G:3 ENE	WS: 2 G:3 NE	WS: 3 G:3 NE	WS: 3 G:4 NE	WS: 4 G:4 ENE	WS: 4 G:5 ENE	WS: 5 G:6 ENE	WS: 5 G:6 E	WS: 5 G:6 E	WS: 5 G:8 E	WS: 6 G:9 ENE	WS: 7 G:10 NE
Houston Pilots K - Shell Crude	WS: 6 G:14 E	WS: 5 G:15 NW	WS: 5 G:15 NW	WS: 5 G:17 ESE	WS: 7 G:17 NNE	WS: 7 G:17 NNE	WS: 8 G:14 NNE	WS: 7 G:10 NNE	WS: 6 G:8 NNE	WS: 5 G:8 NNE	WS: 6 G:9 SSE	WS: 6 G:10 SSE	WS: 6 G:9 SE	WS: 7 G:9 ENE	WS: 8 G:10 NNE	WS: 5 G:8 NNE	WS: 4 G:7 NNE	WS: 4 G:5 NE	WS: 4 G:5 ENE	WS: 3 G:5 ESE	WS: 3 G:4 E	WS: 3 G:3 ENE	WS: 3 G:3 ENE	WS: 2 G:3 ENE	WS: 2 G:3 NE	WS: 3 G:3 NE	WS: 3 G:4 NE	WS: 4 G:4 ENE	WS: 4 G:5 ENE	WS: 5 G:6 ENE	WS: 5 G:6 E	WS: 5 G:6 E	WS: 6 G:8 E	WS: 7 G:9 ENE	WS: 7 G:10 ENE	
Houston Pilots J - Lynchburg Ferries	WS: 5 G:14 SSW	WS: 5 G:15 N	WS: 5 G:14 N	WS: 5 G:17 SSW	WS: 7 G:16 NNE	WS: 7 G:17 NNE	WS: 8 G:14 NNE	WS: 7 G:10 NNE	WS: 6 G:8 NNE	WS: 5 G:8 N	WS: 6 G:9 W	WS: 6 G:11 WSW	WS: 7 G:10 WSW	WS: 8 G:10 SSE	WS: 8 G:10 ENE	WS: 5 G:8 NNE	WS: 5 G:7 NNE	WS: 4 G:6 NE	WS: 4 G:5 ENE	WS: 3 G:5 ESE	WS: 3 G:4 ENE	WS: 3 G:3 ENE	WS: 3 G:3 ENE	WS: 3 G:3 ENE	WS: 3 G:4 NE	WS: 4 G:4 NE	WS: 4 G:4 ENE	WS: 4 G:5 ENE	WS: 4 G:5 ENE	WS: 5 G:6 ENE	WS: 6 G:7 E	WS: 6 G:7 E	WS: 6 G:8 E	WS: 6 G:9 ENE	WS: 6 G:9 ENE	
Houston Pilots I - Exxon 3	WS: 5 G:14 S	WS: 5 G:15 N	WS: 5 G:14 N	WS: 5 G:17 N	WS: 5 G:16 NNE	WS: 7 G:17 NNE	WS: 8 G:13 NNE	WS: 7 G:10 NNE	WS: 6 G:7 NNE	WS: 5 G:8 NNE	WS: 6 G:9 NNW	WS: 7 G:10 NNW	WS: 7 G:10 NNW	WS: 8 G:11 NNW	WS: 8 G:10 NNW	WS: 5 G:8 NNE	WS: 4 G:7 NNE	WS: 4 G:5 NE	WS: 4 G:5 ESE	WS: 4 G:5 ESE	WS: 3 G:4 ENE	WS: 3 G:3 ENE	WS: 3 G:3 ENE	WS: 3 G:3 ENE	WS: 3 G:3 ENE	WS: 3 G:4 NE	WS: 4 G:4 NE	WS: 4 G:5 ENE	WS: 5 G:6 ENE	WS: 5 G:6 ENE	WS: 6 G:7 E	WS: 6 G:7 E	WS: 6 G:8 E	WS: 6 G:9 E	WS: 6 G:9 E	
Houston Pilots H - Morgans Point	WS: 7 G:14 WSW	WS: 8 G:16 N	WS: 7 G:16 N	WS: 7 G:18 NW	WS: 7 G:18 NNE	WS: 8 G:17 NNE	WS: 9 G:14 NNE	WS: 7 G:10 NNE	WS: 5 G:8 NNE	WS: 4 G:7 NE	WS: 4 G:7 WSW	WS: 5 G:8 W	WS: 6 G:9 W	WS: 7 G:9 NNW	WS: 8 G:10 WSW	WS: 5 G:8 ENE	WS: 4 G:6 NE	WS: 4 G:5 ENE	WS: 4 G:5 ESE	WS: 4 G:6 SSE	WS: 4 G:5 ESE	WS: 4 G:5 ESE	WS: 4 G:5 ENE	WS: 4 G:5 ENE	WS: 4 G:6 NE	WS: 5 G:6 NE	WS: 5 G:5 NE	WS: 5 G:5 ENE	WS: 5 G:6 ENE	WS: 5 G:6 ENE	WS: 5 G:7 ENE	WS: 6 G:8 E	WS: 6 G:8 E	WS: 7 G:9 ESE	WS: 7 G:9 ESE	
Houston Pilots G - 75/76	WS: 11 G:13 N	WS: 13 G:17 N	WS: 11 G:16 SW	WS: 11 G:17 SSE	WS: 12 G:17 NNE	WS: 12 G:17 NNE	WS: 12 G:15 NNE	WS: 9 G:11 NNE	WS: 6 G:8 NE	WS: 3 G:7 ENE	WS: 4 G:8 SE	WS: 5 G:8 SE	WS: 6 G:9 SSE	WS: 7 G:10 SSE	WS: 8 G:10 ESE	WS: 4 G:7 E	WS: 4 G:7 ESE	WS: 5 G:7 ESE	WS: 5 G:7 SSE	WS: 5 G:7 S	WS: 5 G:6 SSE	WS: 5 G:6 SSE	WS: 5 G:6 SSE	WS: 5 G:6 ENE	WS: 5 G:6 NE	WS: 6 G:6 NE	WS: 6 G:6 NE	WS: 6 G:6 ENE	WS: 6 G:7 ENE	WS: 6 G:7 ENE	WS: 7 G:8 E	WS: 7 G:8 E	WS: 7 G:8 E	WS: 7 G:8 ESE	WS: 7 G:8 ESE	
Houston Pilots F - 63/64	WS: 12 G:13 N	WS: 15 G:17 N	WS: 14 G:16 NNE	WS: 13 G:16 N	WS: 14 G:17 NNE	WS: 14 G:16 NNE	WS: 14 G:15 NNE	WS: 11 G:12 NE	WS: 8 G:9 NNE	WS: 6 G:8 NNE	WS: 2 G:7 E	WS: 3 G:8 SE	WS: 4 G:8 SE	WS: 3 G:9 ESE	WS: 4 G:9 ESE	WS: 3 G:8 SE	WS: 2 G:7 SE	WS: 5 G:7 SSE	WS: 6 G:8 SSE	WS: 6 G:8 S	WS: 6 G:8 S	WS: 5 G:7 SSE	WS: 5 G:7 SSE	WS: 6 G:6 NE	WS: 6 G:6 NE	WS: 6 G:6 NE	WS: 6 G:7 NE	WS: 6 G:7 NE	WS: 6 G:7 ENE	WS: 7 G:8 E	WS: 7 G:8 E	WS: 8 G:9 E	WS: 8 G:9 ESE	WS: 8 G:9 ESE		
Houston Pilots E - 51/52	WS: 11 G:12 NNW	WS: 14 G:16 N	WS: 15 G:16 N	WS: 15 G:16 NNE	WS: 15 G:16 NNE	WS: 15 G:16 NNE	WS: 15 G:15 NNE	WS: 11 G:12 NE	WS: 8 G:8 NNE	WS: 5 G:7 SE	WS: 5 G:7 SSW	WS: 3 G:7 SSE	WS: 3 G:8 SSE	WS: 3 G:8 SSE	WS: 2 G:9 SSE	WS: 5 G:7 SSE	WS: 6 G:8 SSE	WS: 6 G:8 S	WS: 6 G:8 S	WS: 6 G:8 S	WS: 5 G:7 SSE	WS: 5 G:7 SSE	WS: 6 G:6 NE	WS: 6 G:6 NE	WS: 6 G:6 NE	WS: 6 G:7 NE	WS: 6 G:7 NE	WS: 6 G:7 ENE	WS: 7 G:8 ENE	WS: 7 G:8 ENE	WS: 8 G:9 E	WS: 8 G:9 E	WS: 8 G:9 ESE	WS: 8 G:9 ESE		
Houston Pilots D - 37/38	WS: 11 G:13 NW	WS: 14 G:15 N	WS: 15 G:16 N	WS: 14 G:16 NNE	WS: 15 G:16 NNE	WS: 15 G:16 NNE	WS: 14 G:15 NNE	WS: 11 G:11 NE	WS: 7 G:8 NNE	WS: 7 G:8 WSW	WS: 6 G:7 WNW	WS: 2 G:7 WSW	WS: 6 G:7 WSW	WS: 2 G:8 WSW	WS: 3 G:8 SSE	WS: 5 G:8 SSE	WS: 6 G:8 SSE	WS: 6 G:8 S	WS: 6 G:8 S	WS: 6 G:8 S	WS: 5 G:7 SSE	WS: 5 G:7 SSE	WS: 6 G:6 ENE	WS: 6 G:6 ENE	WS: 6 G:6 NNE	WS: 6 G:7 NNE	WS: 6 G:7 NNE	WS: 7 G:8 ENE	WS: 7 G:8 ENE	WS: 8 G:9 E	WS: 8 G:9 E	WS: 8 G:9 ESE	WS: 8 G:9 ESE			
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Houston Pilots B - 11/12	WS: 11 G:14 NW	WS: 11 G:14 NW	WS: 11 G:15 S	WS: 12 G:16 NNE	WS: 13 G:17 NNE	WS: 13 G:15 NNE	WS: 10 G:12 NE	WS: 10 G:12 NE	WS: 8 G:9 ENE	WS: 4 G:7 SSE	WS: 4 G:6 SW	WS: 4 G:6 SW	WS: 4 G:7 SW	WS: 4 G:8 SW	WS: 4 G:8 SSE	WS: 5 G:8 SSE	WS: 5 G:8 SSE	WS: 6 G:7 S	WS: 6 G:7 S	WS: 5 G:6 S	WS: 5 G:6 SSE	WS: 5 G:6 SSE	WS: 5 G:6 SSE	WS: 5 G:6 ENE	WS: 5 G:6 ENE	WS: 6 G:6 NNE	WS: 6 G:6 NNE	WS: 6 G:7 NNE	WS: 7 G:8 ENE	WS: 7 G:8 ENE	WS: 8 G:9 E	WS: 8 G:9 E	WS: 8 G:9 ESE	WS: 8 G:9 ESE		
Houston Pilots A - 1 & 2 Bravo	WS: 15 G:16 NW	WS: 14 G:15 N	WS: 14 G:15 N	WS: 15 G:16 NNE	WS: 16 G:17 NNE	WS: 16 G:16 NNE	WS: 13 G:14 NE	WS: 10 G:11 NE	WS: 7 G:8 NE	WS: 4 G:7 E	WS: 4 G:5 SSE	WS: 5 G:6 SSE	WS: 6 G:6 SSE	WS: 7 G:7 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 7 G:7 SSE	WS: 6 G:8 SSE	WS: 6 G:8 SSE	WS: 5 G:7 SSE	WS: 5 G:6 SSE	WS: 5 G:6 SSE	WS: 6 G:6 ENE	WS: 6 G:6 ENE	WS: 6 G:6 NNE	WS: 7 G:7 NNE	WS: 7 G:7 NNE	WS: 8 G:8 ENE	WS: 8 G:8 ENE	WS: 9 G:9 E	WS: 9 G:9 E	WS: 9 G:9 E	WS: 9 G:10 E	WS: 10 G:10 E		

See slides below for official thoughts on winds.

Houston Pilots: Mon. 9/12/2022



Forecast Discussion

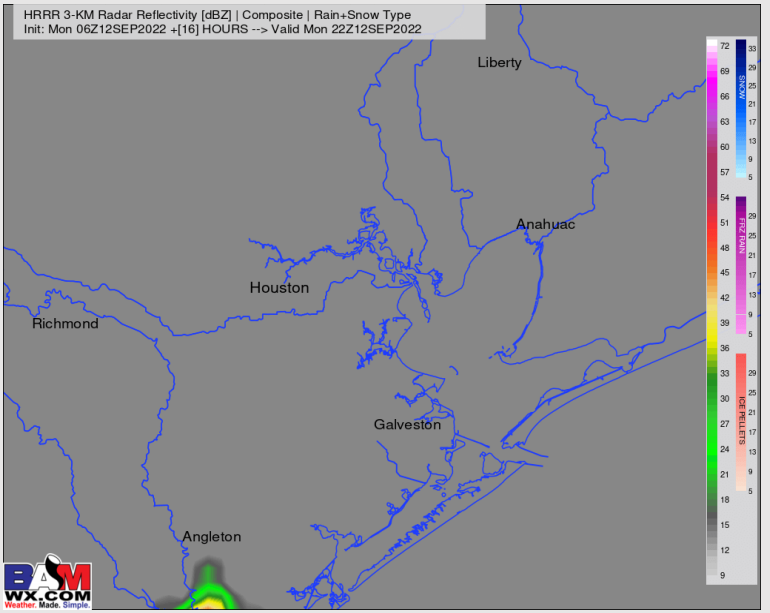
Precip: Outside of a small mention of a 10% PM pop up chance from 3-6 PM, dry weather is favored today.

Wind: Sustained winds 8-13 MPH with gusts 13-18 MPH until 1PM at the boarding station. Direction will be out of the NNE by 8 AM and remain there for the rest of the AM. After 1PM, anticipating winds to weaken to 5-10MPH for the remainder of the day with gusts 10-15 MPH possible. Expecting winds more from the SE after 1 PM, and out of the SW by sundown.

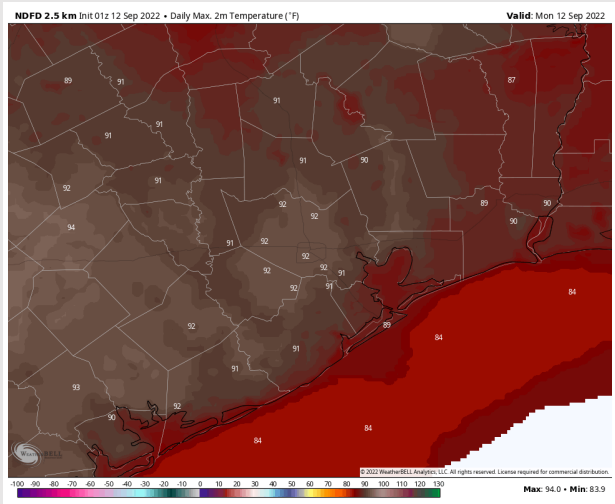
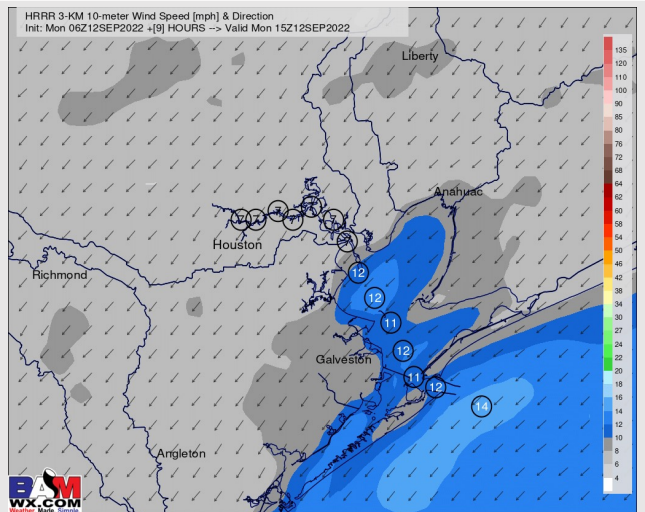
Temps: High temps expected to reach mid 80s near the boarding station and high 80's/low 90's at all other stations.

Visibility: Not anticipating fog concerns at this time.

Precip Forecast: 5 PM CT



Wind Speed 12 PM CT



High Temps

Houston Pilots: Tues. 9/13/2022



Forecast Discussion

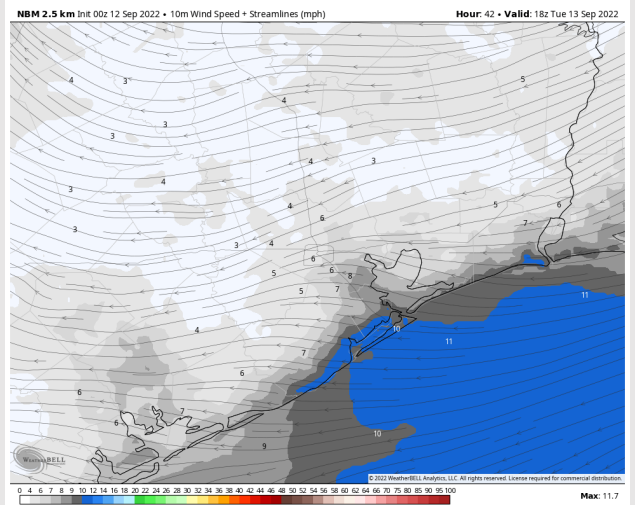
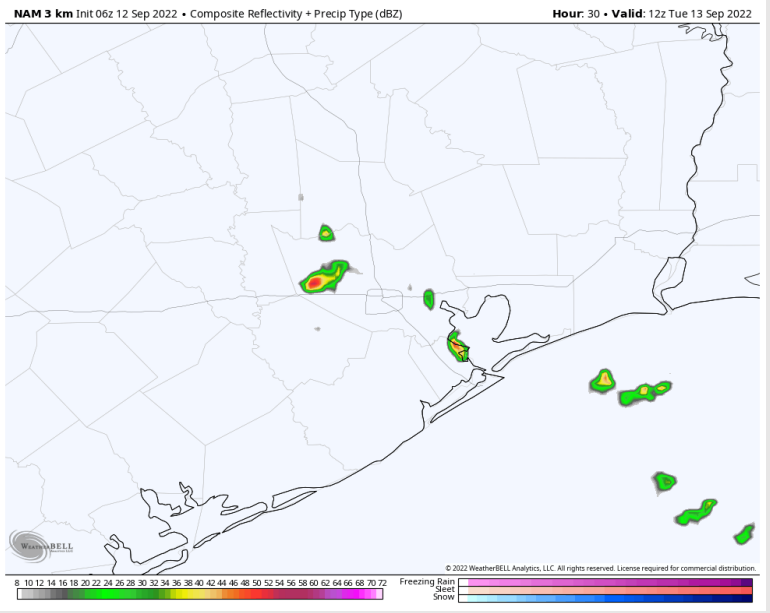
Precip: Watching 1 – 5 AM for a 20% chance of some isolated pockets of precip. Will keep a very low end mention of a few isolated (<20%) in the mid afternoon hours Tue, but currently favoring dry weather Tuesday PM.

Wind: Variable winds of 3-8 MPH anticipated until 2 PM for all stations Tuesday. After 2 PM, winds shift to out of the E/ESE at 8-13 MPH for all stations for the rest of the day with gusts 13-18 MPH at the boarding station.

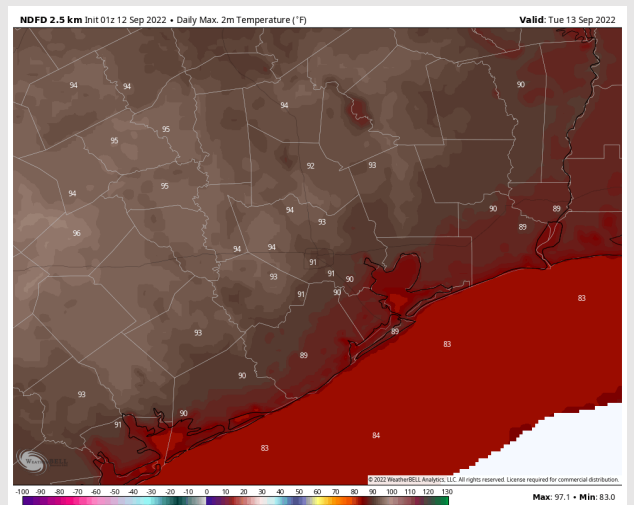
Temps: High temps Tuesday in the mid 80s F near the boarding station and high 80s/low 90s at all other stations.

Visibility: Not anticipating any fog concerns at this time.

Precip Forecast: 12 AM CT



Wind Speed
3 PM CT



High Temps
Tuesday

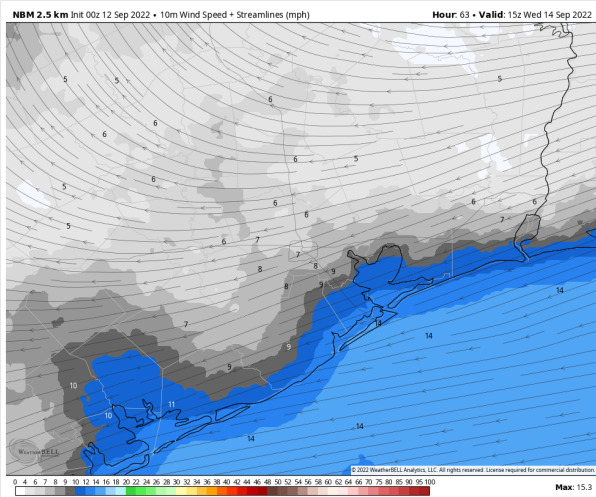
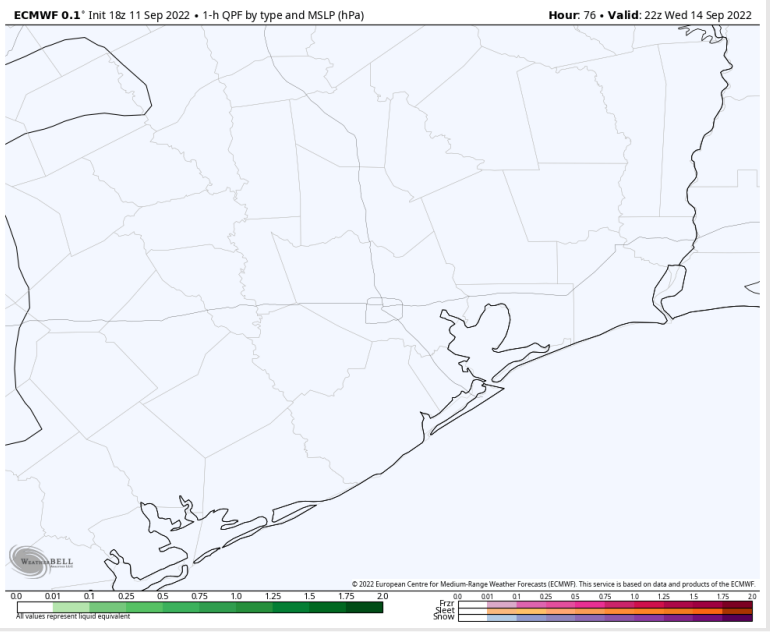
Houston Pilots: Wed. 9/14/2022



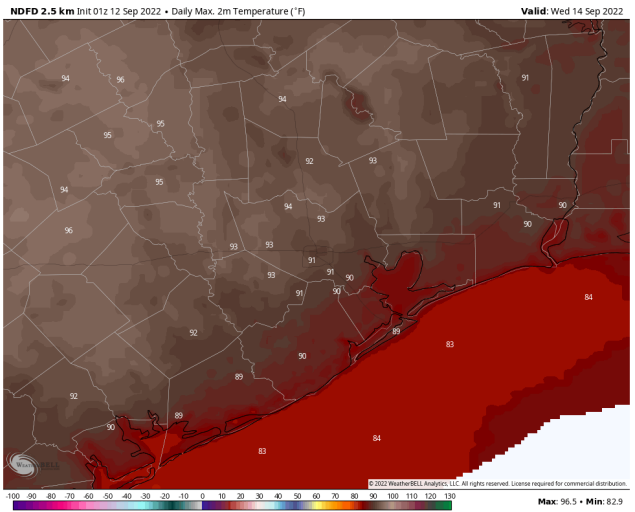
Forecast Discussion

- Precip:** Anticipating dry conditions Wednesday.
- Wind:** Sustained winds out of the East 8-13 MPH until 8AM. After 8AM, winds pick up 13-18 MPH and continue for the rest of the PM.
- Temps:** High temps Wednesday in the low 80s F near the boarding station and in the low to near 90s F at all other stations.
- Visibility:** Not anticipating any fog concerns at this time.

Precip Forecast: 6 PM CT

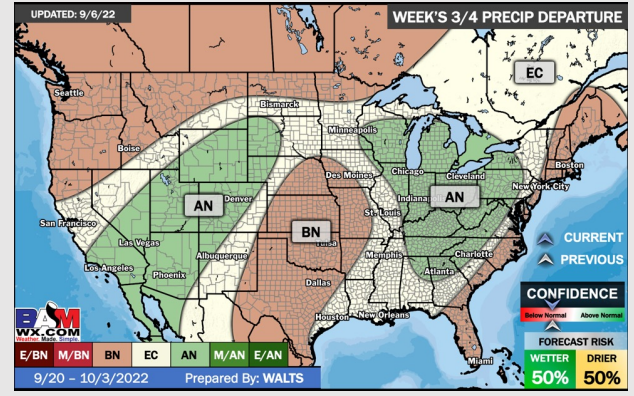
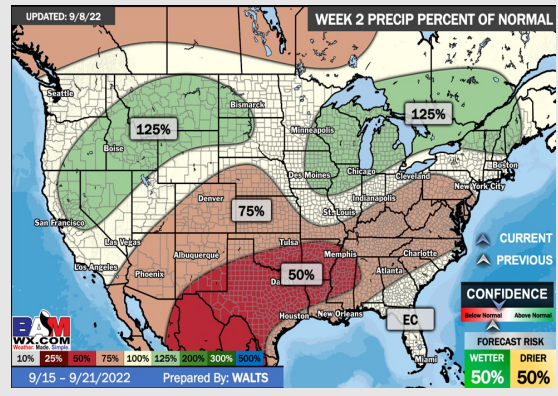
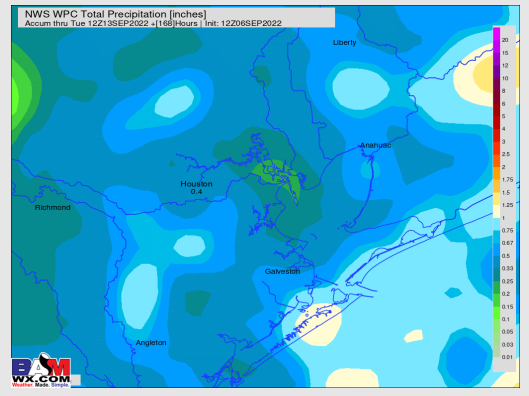
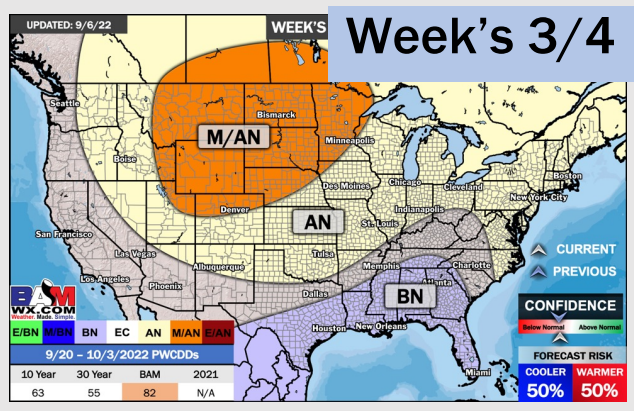
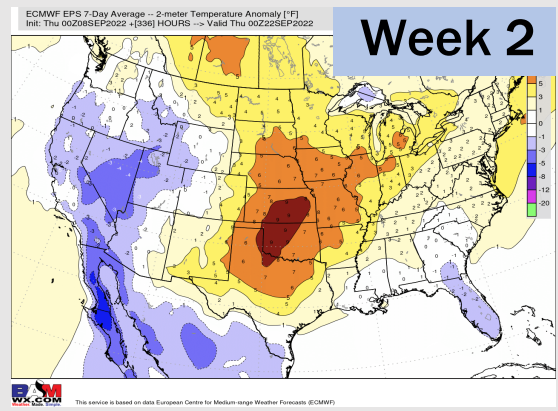
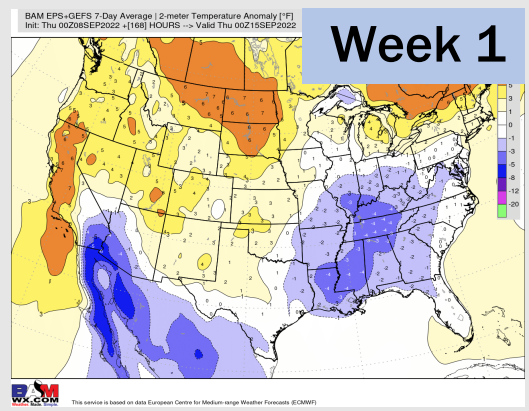


Wind Speed
10 AM CT



High Temps
Wednesday

Houston Pilots: 9/11/22



- Temperatures expected to be near normal for the next week. Daily rainfall chances continue as precip move through the area the next couple days.
- Week 2 likely features above 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.