

Houston Pilots Forecast Package



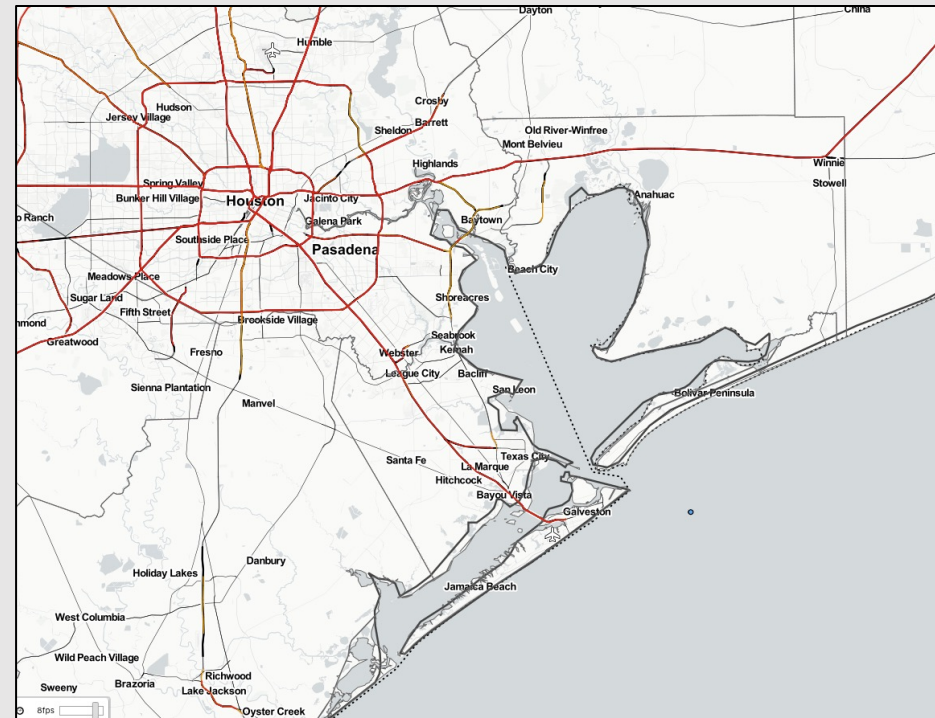
Updated: 1:00 PM CT

Friday, September 30, 2022

Forecaster: Vince Bryan

Weather Headlines

- Not expecting much in the way of rainfall over the next 7 days.
- No direct tropical activity is favored in SE TX over the next 7-10 days.
- Expecting the elevated winds to continue at times out through this evening, more of a detailed breakdown below. Calmer winds expected moving forward.
- No fog concerns moving forward.



Radar/ NWS Alerts: 1:00 PM CT

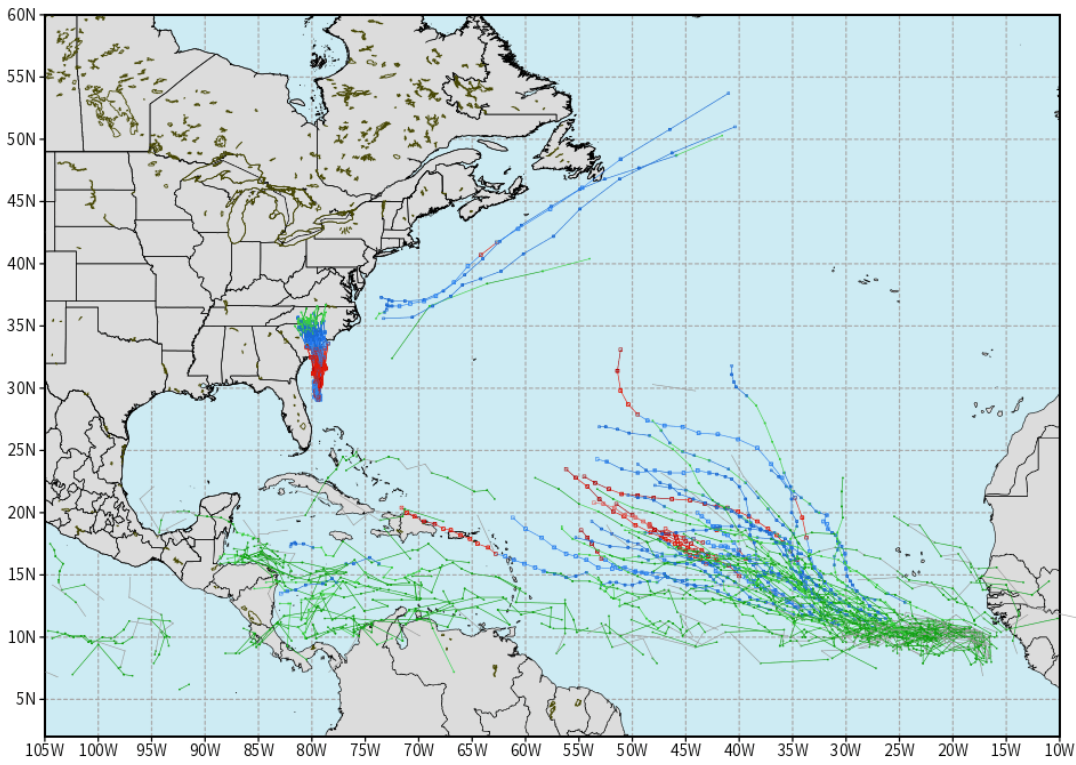


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

European Data Tracks Next 10 Days

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z30SEP2022 --> UNTIL 00Z10OCT2022

- 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



weathermodels.com

There are no tropical threats for SE TX over the next 7-10 days.

Confidence

Above Normal  Below Normal

Houston Pilots Wind Report



Confidence



Example

Sustained wind 13 MPH
Gusts 18 MPH
Wind from the N

WS: 13
G:18
N

Time	09-30-2022 Fri 10am	09-30-2022 Fri 11am	09-30-2022 Fri 12pm	09-30-2022 Fri 1pm	09-30-2022 Fri 2pm	09-30-2022 Fri 3pm	09-30-2022 Fri 4pm	09-30-2022 Fri 5pm	09-30-2022 Fri 6pm	09-30-2022 Fri 7pm	09-30-2022 Fri 8pm	09-30-2022 Fri 9pm	09-30-2022 Fri 10pm	09-30-2022 Fri 11pm	10-01-2022 Sat 12am	10-01-2022 Sat 1am	10-01-2022 Sat 2am	10-01-2022 Sat 3am	10-01-2022 Sat 4am	10-01-2022 Sat 5am	10-01-2022 Sat 6am	10-01-2022 Sat 7am	10-01-2022 Sat 8am	10-01-2022 Sat 9am	10-01-2022 Sat 10am	10-01-2022 Sat 11am	10-01-2022 Sat 12pm	10-01-2022 Sat 1pm	10-01-2022 Sat 2pm	10-01-2022 Sat 3pm	10-01-2022 Sat 4pm	10-01-2022 Sat 5pm	10-01-2022 Sat 6pm	10-01-2022 Sat 7pm	10-01-2022 Sat 8pm	10-01-2022 Sat 9pm	
Houston Pilots N - 610 Bridge	WS: 5 G:9 ENE	WS: 6 G:8 ENE	WS: 6 G:11 NE	WS: 7 G:10 NE	WS: 8 G:14 NE	WS: 8 G:12 NE	WS: 8 G:14 NE	WS: 8 G:12 NE	WS: 7 G:11 NE	WS: 8 G:11 NNE	WS: 5 G:11 NE	WS: 5 G:13 NE	WS: 4 G:10 ENE	WS: 3 G:6 E	WS: 4 G:5 E	WS: 3 G:5 ENE	WS: 3 G:6 NE	WS: 3 G:5 NE	WS: 3 G:5 NNE	WS: 3 G:5 NNE	WS: 3 G:5 NNE	WS: 3 G:5 NNE	WS: 3 G:6 NNE	WS: 4 G:6 NNE	WS: 5 G:7 NE	WS: 6 G:7 NE	WS: 5 G:8 NE	WS: 6 G:8 NE	WS: 6 G:9 NE	WS: 6 G:9 NE	WS: 6 G:9 NE	WS: 6 G:9 NE	WS: 5 G:9 NE	WS: 6 G:9 NE	WS: 5 G:7 NE	WS: 5 G:6 NE	WS: 5 G:4 ENE
Houston Pilots M - Kinder 1	WS: 5 G:10 ENE	WS: 6 G:8 ENE	WS: 6 G:10 NE	WS: 7 G:10 NE	WS: 8 G:14 NE	WS: 8 G:12 NNE	WS: 8 G:15 NE	WS: 8 G:12 NNE	WS: 8 G:11 NE	WS: 4 G:11 NNE	WS: 5 G:11 NNE	WS: 5 G:13 NE	WS: 4 G:9 ENE	WS: 3 G:6 E	WS: 3 G:5 E	WS: 3 G:6 ENE	WS: 3 G:6 NE	WS: 3 G:5 NE	WS: 3 G:5 NNE	WS: 3 G:5 NNE	WS: 4 G:5 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 5 G:7 NE	WS: 6 G:8 NE	WS: 5 G:8 NE	WS: 6 G:8 NE	WS: 6 G:9 NE	WS: 6 G:9 NE	WS: 6 G:9 NE	WS: 6 G:9 NE	WS: 5 G:9 NE	WS: 6 G:9 NE	WS: 5 G:7 NE	WS: 5 G:6 NE	WS: 4 G:4 ENE	
Houston Pilots L - Greens Bayou	WS: 5 G:10 NE	WS: 6 G:8 NE	WS: 6 G:10 NE	WS: 7 G:10 NNE	WS: 8 G:14 NNE	WS: 8 G:12 NNE	WS: 8 G:15 NNE	WS: 8 G:13 NNE	WS: 8 G:11 NNE	WS: 5 G:11 NNE	WS: 5 G:11 NNE	WS: 4 G:12 NE	WS: 4 G:8 NE	WS: 3 G:7 ESE	WS: 4 G:6 NE	WS: 3 G:6 NE	WS: 3 G:5 NE	WS: 3 G:5 NNE	WS: 3 G:5 NNE	WS: 4 G:5 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 5 G:7 NNE	WS: 6 G:8 NNE	WS: 6 G:8 NE	WS: 6 G:8 NE	WS: 6 G:9 NE	WS: 6 G:9 NE	WS: 6 G:9 NE	WS: 6 G:9 NE	WS: 5 G:9 NNE	WS: 5 G:8 NNE	WS: 5 G:7 NNE	WS: 5 G:6 NNE	WS: 4 G:4 ESE		
Houston Pilots K - Shell Crude	WS: 5 G:10 NE	WS: 6 G:8 NE	WS: 6 G:9 NE	WS: 8 G:10 NNE	WS: 8 G:14 NNE	WS: 8 G:12 NNE	WS: 8 G:14 NNE	WS: 8 G:12 NNE	WS: 8 G:11 NNE	WS: 5 G:11 NNE	WS: 5 G:11 NNE	WS: 4 G:11 NE	WS: 3 G:8 ENE	WS: 2 G:7 SE	WS: 2 G:7 SE	WS: 4 G:6 NE	WS: 3 G:6 NE	WS: 3 G:5 NE	WS: 3 G:5 NNE	WS: 3 G:5 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 5 G:7 NNE	WS: 6 G:8 NNE	WS: 6 G:8 NE	WS: 6 G:8 NE	WS: 6 G:9 NE	WS: 6 G:9 NE	WS: 6 G:9 NE	WS: 5 G:9 NNE	WS: 5 G:8 NNE	WS: 5 G:7 NNE	WS: 5 G:6 NNE	WS: 4 G:4 ENE		
Houston Pilots J - Lynchburg Ferries	WS: 5 G:10 NE	WS: 6 G:8 NE	WS: 6 G:9 NE	WS: 8 G:10 NNE	WS: 8 G:13 NNE	WS: 8 G:11 NNE	WS: 8 G:13 NNE	WS: 8 G:11 NNE	WS: 7 G:10 NNE	WS: 4 G:10 ENE	WS: 5 G:11 NNE	WS: 4 G:10 NE	WS: 4 G:10 NE	WS: 3 G:11 ESE	WS: 3 G:10 ESE	WS: 4 G:7 NE	WS: 4 G:6 NE	WS: 4 G:5 NE	WS: 4 G:5 NNE	WS: 4 G:5 NNE	WS: 4 G:6 NNE	WS: 4 G:6 NNE	WS: 5 G:7 NNE	WS: 5 G:7 NNE	WS: 6 G:8 NNE	WS: 6 G:8 NE	WS: 6 G:8 NE	WS: 6 G:9 NE	WS: 6 G:9 NE	WS: 6 G:9 NE	WS: 5 G:9 NNE	WS: 5 G:8 NNE	WS: 5 G:7 NNE	WS: 5 G:6 NNE	WS: 4 G:4 ESE		
Houston Pilots I - Exxon 3	WS: 5 G:10 NE	WS: 6 G:9 ENE	WS: 6 G:9 NNE	WS: 8 G:10 NNE	WS: 8 G:12 NNE	WS: 8 G:11 NNE	WS: 8 G:12 NNE	WS: 7 G:11 NNE	WS: 7 G:10 NNE	WS: 4 G:9 NE	WS: 5 G:11 NNE	WS: 4 G:13 NE	WS: 4 G:13 NE	WS: 4 G:14 ESE	WS: 4 G:14 SE	WS: 5 G:8 ENE	WS: 5 G:8 NE	WS: 5 G:7 NE	WS: 5 G:7 NNE	WS: 5 G:7 NNE	WS: 5 G:7 NNE	WS: 5 G:7 NNE	WS: 5 G:7 NNE	WS: 5 G:8 NNE	WS: 6 G:8 NNE	WS: 6 G:8 NE	WS: 6 G:8 NE	WS: 6 G:9 NE	WS: 6 G:9 NE	WS: 6 G:9 NE	WS: 6 G:9 ENE	WS: 5 G:9 ENE	WS: 5 G:8 ENE	WS: 5 G:7 ENE	WS: 5 G:6 ESE		
Houston Pilots H - Morgans Point	WS: 6 G:11 NE	WS: 7 G:9 ENE	WS: 7 G:10 ENE	WS: 8 G:11 NE	WS: 8 G:12 ENE	WS: 8 G:10 NNE	WS: 8 G:11 NNE	WS: 7 G:11 NNE	WS: 7 G:10 NNE	WS: 5 G:9 NE	WS: 6 G:11 NE	WS: 6 G:14 NE	WS: 6 G:14 NE	WS: 6 G:15 E	WS: 7 G:15 E	WS: 6 G:10 ENE	WS: 6 G:10 NE	WS: 6 G:10 NE	WS: 6 G:9 NE	WS: 6 G:9 NNE	WS: 6 G:9 NNE	WS: 6 G:9 NNE	WS: 6 G:9 NNE	WS: 6 G:9 NNE	WS: 6 G:9 NNE	WS: 6 G:9 NNE	WS: 6 G:9 NNE	WS: 6 G:9 NNE	WS: 6 G:9 NNE	WS: 6 G:9 NNE	WS: 5 G:9 ENE	WS: 5 G:8 ENE	WS: 5 G:7 ENE	WS: 5 G:6 ESE	WS: 4 G:4 SSE		
Houston Pilots G - 75/76	WS: 9 G:12 NE	WS: 10 G:11 ENE	WS: 9 G:10 ENE	WS: 9 G:12 ENE	WS: 8 G:12 ENE	WS: 6 G:11 ENE	WS: 6 G:11 ENE	WS: 6 G:11 ENE	WS: 8 G:11 ENE	WS: 9 G:11 ENE	WS: 10 G:13 ENE	WS: 9 G:13 ENE	WS: 11 G:14 NE	WS: 11 G:15 ENE	WS: 14 G:17 ENE	WS: 9 G:12 ENE	WS: 8 G:12 ENE	WS: 8 G:12 ENE	WS: 9 G:12 ENE	WS: 8 G:11 NE	WS: 8 G:11 NE	WS: 8 G:10 NE	WS: 8 G:11 NE	WS: 8 G:11 NE	WS: 8 G:11 NE	WS: 8 G:11 NE	WS: 8 G:11 NE	WS: 7 G:9 ENE	WS: 6 G:9 ENE	WS: 5 G:8 ENE	WS: 4 G:8 ENE	WS: 4 G:8 ENE	WS: 4 G:7 ENE	WS: 5 G:8 ENE	WS: 5 G:7 ENE	WS: 5 G:6 SSE	
Houston Pilots F - 63/64	WS: 11 G:12 NE	WS: 10 G:11 NE	WS: 10 G:11 NE	WS: 11 G:13 NE	WS: 10 G:14 ENE	WS: 7 G:12 ENE	WS: 6 G:12 ENE	WS: 6 G:11 ENE	WS: 5 G:11 ENE	WS: 11 G:12 ENE	WS: 10 G:12 ENE	WS: 10 G:12 ENE	WS: 10 G:13 ENE	WS: 10 G:14 ENE	WS: 15 G:17 ENE	WS: 9 G:13 ENE	WS: 9 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 9 G:12 NE	WS: 9 G:12 NE	WS: 9 G:12 NE	WS: 9 G:12 NE	WS: 9 G:12 NE	WS: 9 G:12 NE	WS: 10 G:13 NE	WS: 10 G:13 NE	WS: 10 G:13 NE	WS: 10 G:13 NE	WS: 10 G:13 NE	WS: 10 G:13 NE	WS: 10 G:13 NE	WS: 10 G:13 NE	WS: 10 G:13 NE
Houston Pilots E - 51/52	WS: 10 G:12 NE	WS: 10 G:11 NE	WS: 10 G:11 NNE	WS: 11 G:13 NNE	WS: 11 G:14 ENE	WS: 8 G:13 ESE	WS: 8 G:13 ENE	WS: 7 G:12 NNE	WS: 7 G:12 NNE	WS: 9 G:11 ESE	WS: 8 G:10 ESE	WS: 7 G:11 ENE	WS: 7 G:14 ENE	WS: 10 G:16 ENE	WS: 13 G:17 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE
Houston Pilots D - 37/38	WS: 11 G:12 NE	WS: 10 G:11 NE	WS: 9 G:11 NE	WS: 10 G:12 NNE	WS: 10 G:13 NNE	WS: 9 G:13 SSE	WS: 9 G:13 ENE	WS: 8 G:12 NNE	WS: 8 G:12 NNE	WS: 9 G:10 SE	WS: 8 G:9 SE	WS: 8 G:9 SE	WS: 5 G:9 ENE	WS: 5 G:13 ENE	WS: 13 G:15 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE
Houston Pilots C - 25/26	WS: 11 G:12 NE	WS: 10 G:11 NE	WS: 10 G:11 NNE	WS: 10 G:13 NNE	WS: 9 G:13 NNE	WS: 8 G:12 SE	WS: 7 G:12 ENE	WS: 7 G:11 NNE	WS: 7 G:11 ESE	WS: 8 G:9 SE	WS: 7 G:9 SE	WS: 5 G:9 SE	WS: 4 G:8 E	WS: 9 G:12 NE	WS: 11 G:15 NE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE	WS: 10 G:13 ENE
Houston Pilots B - 11/12	WS: 11 G:13 NE	WS: 10 G:11 NE	WS: 10 G:11 NE	WS: 10 G:12 NE	WS: 9 G:12 NE	WS: 7 G:11 E	WS: 6 G:11 ESE	WS: 5 G:11 ESE	WS: 5 G:11 SE	WS: 7 G:8 SE	WS: 8 G:8 SE	WS: 5 G:9 SE	WS: 6 G:9 ENE	WS: 10 G:13 NE	WS: 11 G:15 NE	WS: 11 G:13 ENE	WS: 11 G:13 ENE	WS: 11 G:13 ENE	WS: 11 G:13 ENE	WS: 11 G:13 ENE	WS: 11 G:13 ENE	WS: 11 G:13 ENE	WS: 11 G:13 ENE	WS: 11 G:13 ENE	WS: 11 G:13 ENE	WS: 11 G:13 ENE	WS: 11 G:13 ENE	WS: 11 G:13 ENE	WS: 11 G:13 ENE	WS: 11 G:13 ENE	WS: 11 G:13 ENE	WS: 11 G:13 ENE	WS: 11 G:13 ENE	WS: 11 G:13 ENE	WS: 11 G:13 ENE	WS: 11 G:13 ENE	WS: 11 G:13 ENE
Houston Pilots A - 1 & 2 Bravo	WS: 13 G:14 NE	WS: 13 G:13 NE	WS: 12 G:12 NE	WS: 11 G:14 NE	WS: 8 G:13 ENE	WS: 5 G:11 ENE	WS: 5 G:10 ESE	WS: 6 G:10 ESE	WS: 7 G:9 ESE	WS: 5 G:9 ESE	WS: 5 G:9 E	WS: 9 G:11 ENE	WS: 13 G:13 ENE	WS: 14 G:15 ENE	WS: 15 G:15 ENE	WS: 12 G:14 ENE	WS: 12 G:14 ENE	WS: 12 G:14 ENE	WS: 12 G:14 ENE	WS: 12 G:14 ENE	WS: 12 G:14 ENE	WS: 12 G:14 ENE	WS: 12 G:14 ENE	WS: 12 G:14 ENE	WS: 12 G:14 ENE	WS: 12 G:14 ENE	WS: 12 G:14 ENE	WS: 12 G:14 ENE	WS: 12 G:14 ENE	WS: 12 G:14 ENE	WS: 12 G:14 ENE	WS: 12 G:14 ENE	WS: 12 G:14 ENE	WS: 12 G:14 ENE	WS: 12 G:14 ENE	WS: 12 G:14 ENE	WS: 12 G:14 ENE

See slides below for official thoughts on winds.

Houston Pilots: Fri. 9/30/2022



Forecast Discussion

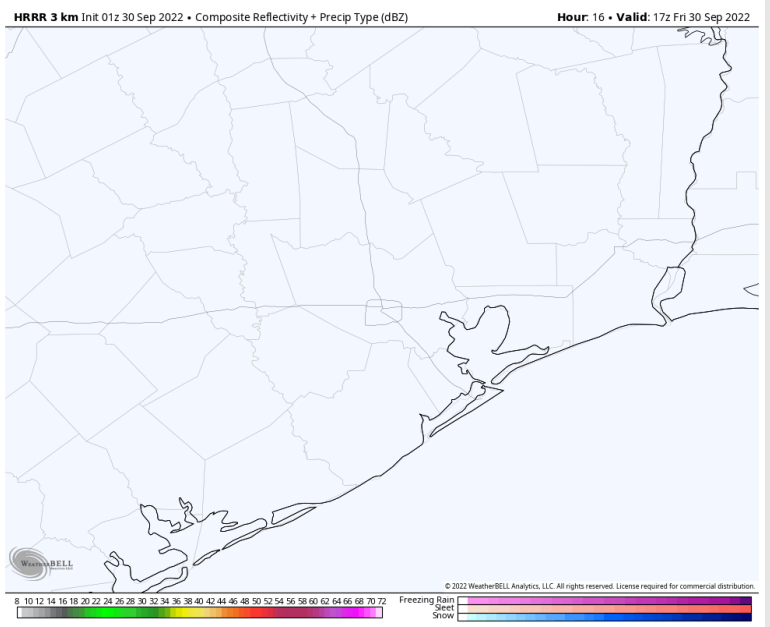
Precip: Anticipating dry conditions the rest of the day today.

Wind: Winds this afternoon and evening will be 5-10 MPH with gusts 10-15 MPH. Direction continues out of the NE before flipping out of the SE near sundown.

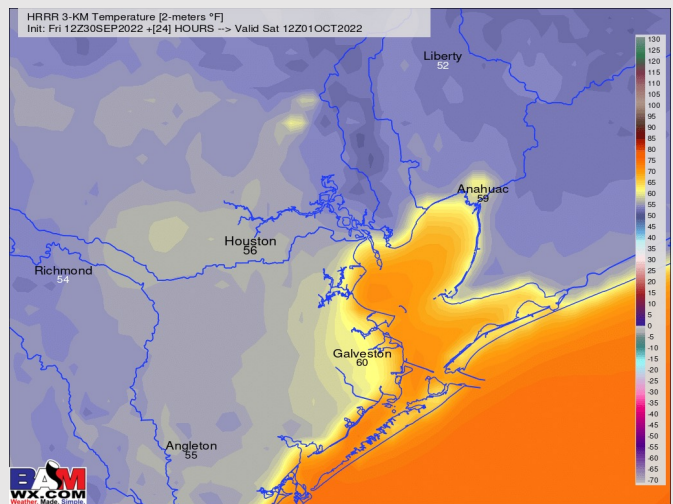
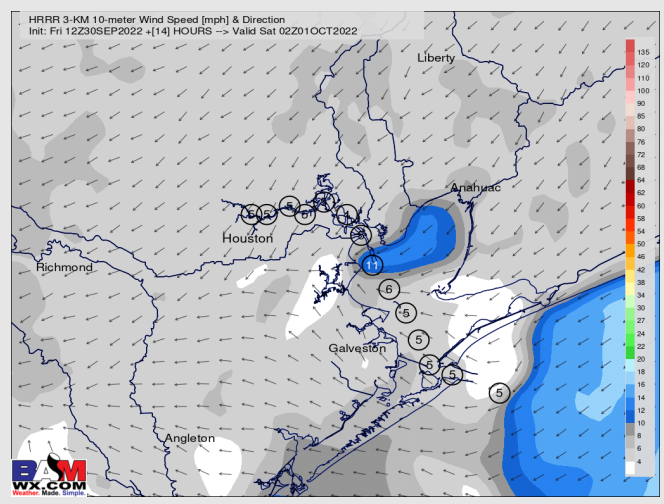
Temps: Lows likely fall back into the lower to mid 70s at the boarding station.

Visibility: Not anticipating fog concerns at this time.

Precip Forecast: 7 PM CT



Wind Speed
9 PM CT



Low Temps
Friday AM

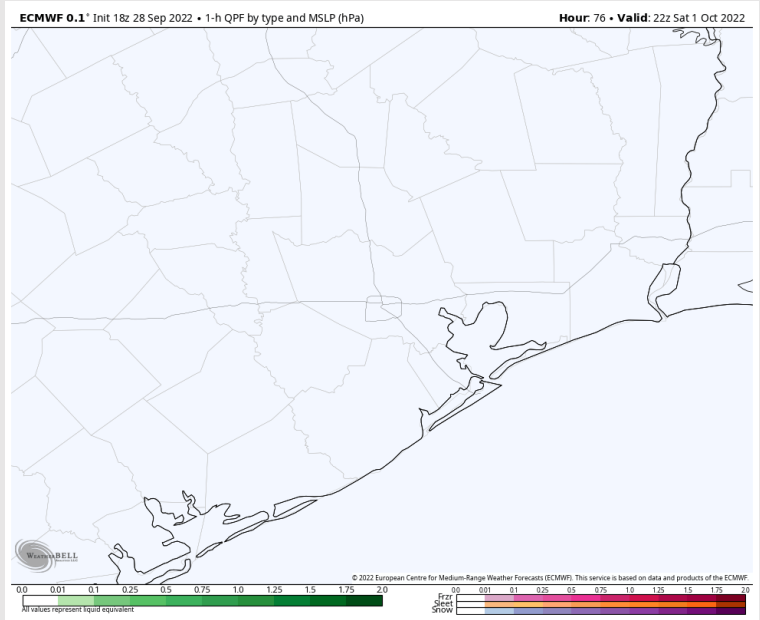
Houston Pilots: sat. 10/1/2022



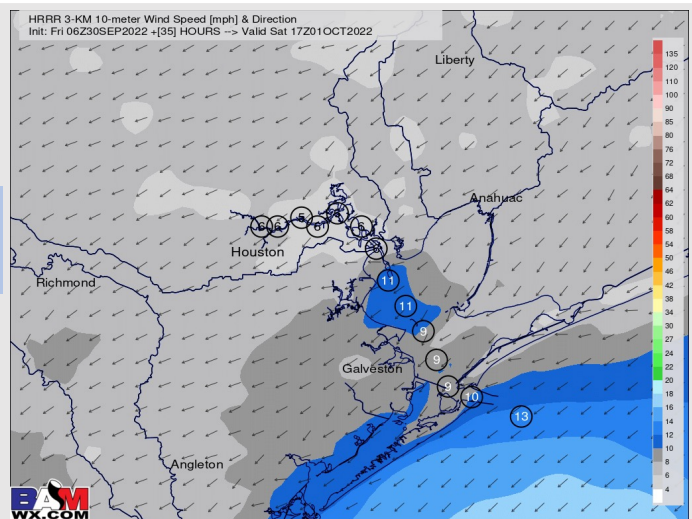
Forecast Discussion

- Precip:** Anticipating dry conditions all day Saturday.
- Wind:** Sustained winds out of the NE 8-13 MPH start ~1 AM and last until 1 PM. Then winds calm to 5-10 MPH and continue for the rest of the PM (direction changes from NE to SE near ~6 PM).
- Temps:** High temps Saturday near 80 F at the boarding station and in the mid to upper 80s F at all other stations.
- Visibility:** Not anticipating fog concerns at this time.

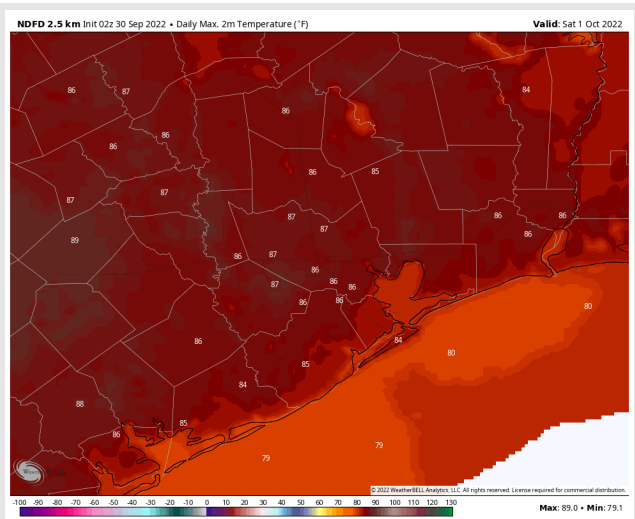
Precip Forecast: 5 PM CT



Wind Speed
1 PM CT



High Temps
Saturday



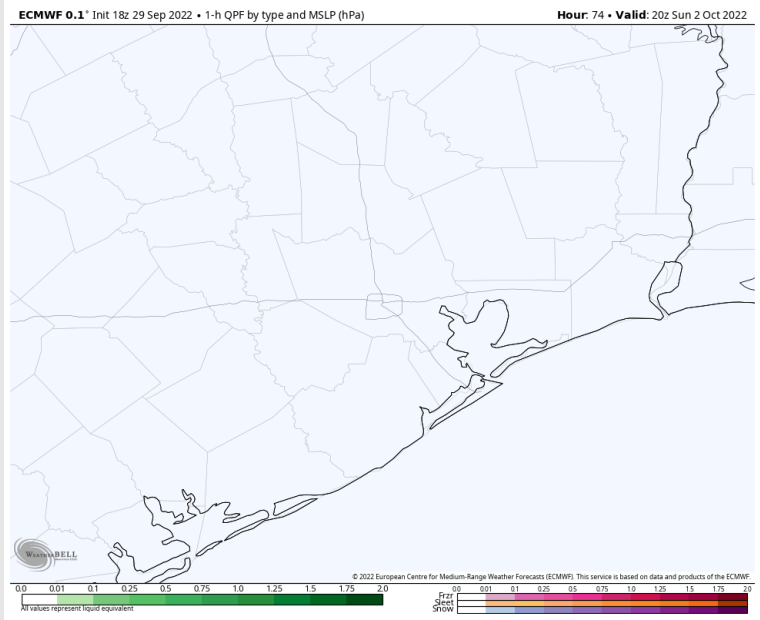
Houston Pilots: Sun. 10/2/2022



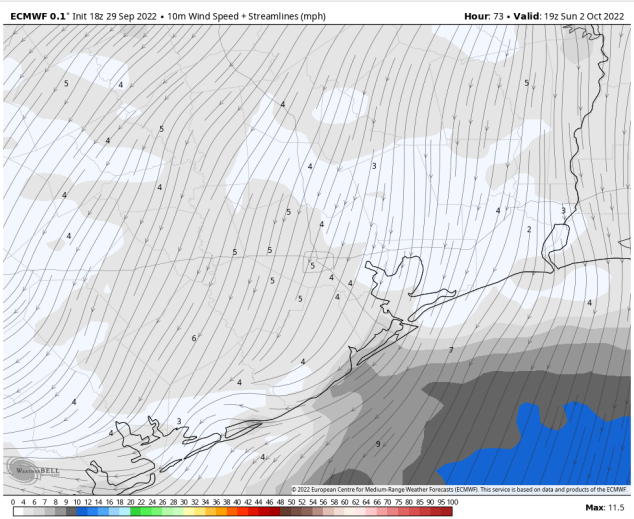
Forecast Discussion

- Precip:** Anticipating dry conditions all day Sunday.
- Wind:** Sustained winds Sunday AM out of the NE at 6-11 MPH until 2PM. Winds then veer out of the WNW at 2-7 MPH before becoming more variable around 8PM where they continue for the rest of the night.
- Temps:** High temps Sunday in the low 80s F near the boarding station and in the upper 80s F at all other stations
- Visibility:** Not anticipating fog concerns at this time.

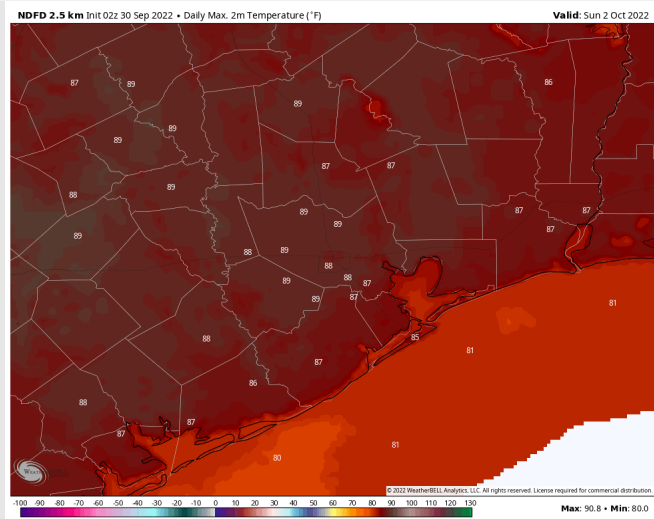
Precip Forecast: 3 PM CT



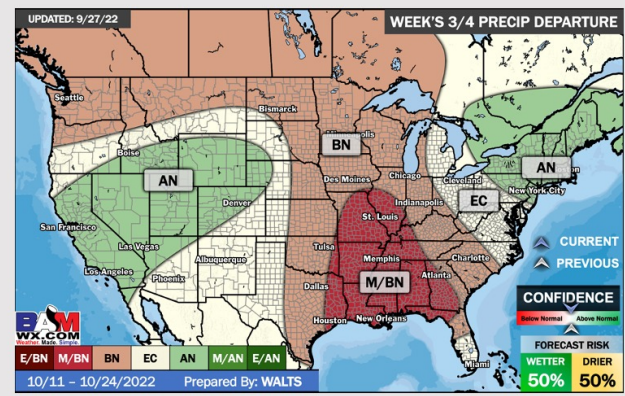
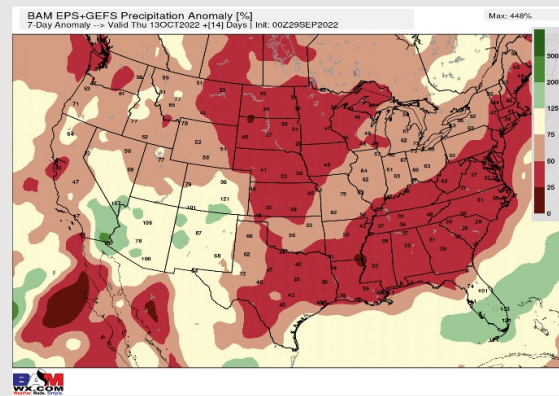
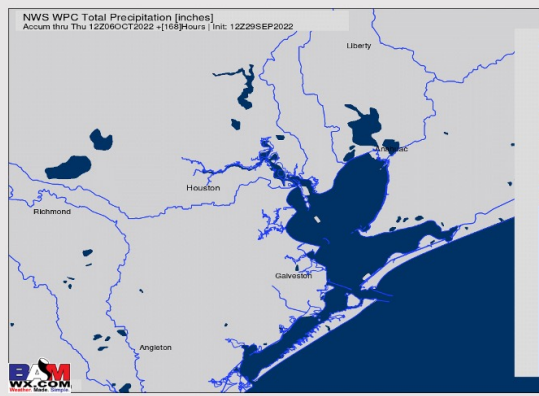
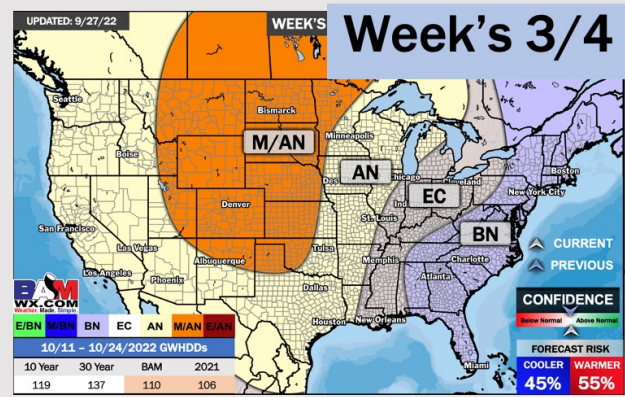
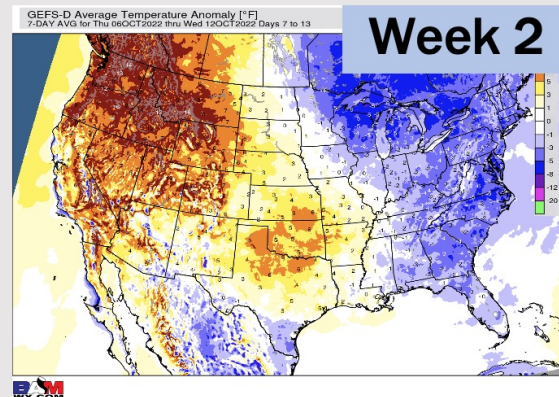
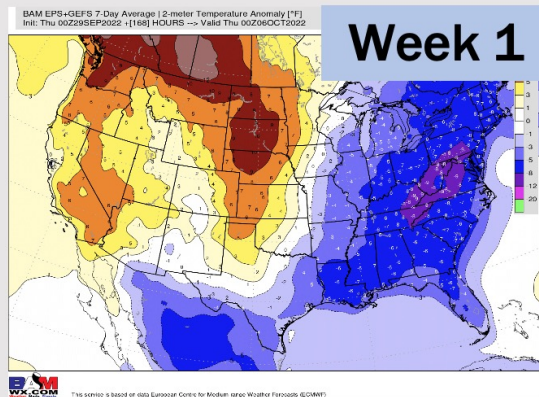
Wind Speed
2 PM CT



High Temps
Sunday



Houston Pilots: 9/29/22



- Temperatures expected to be below normal for the next week. Expecting the next several days to be drier.
- Week 2 likely features slightly above average temperatures and below normal precipitation.
- The weeks ¾ timeframe into mid October looks to feature slightly above average temperatures and below normal risks for precip.