

Houston Pilots Forecast Package



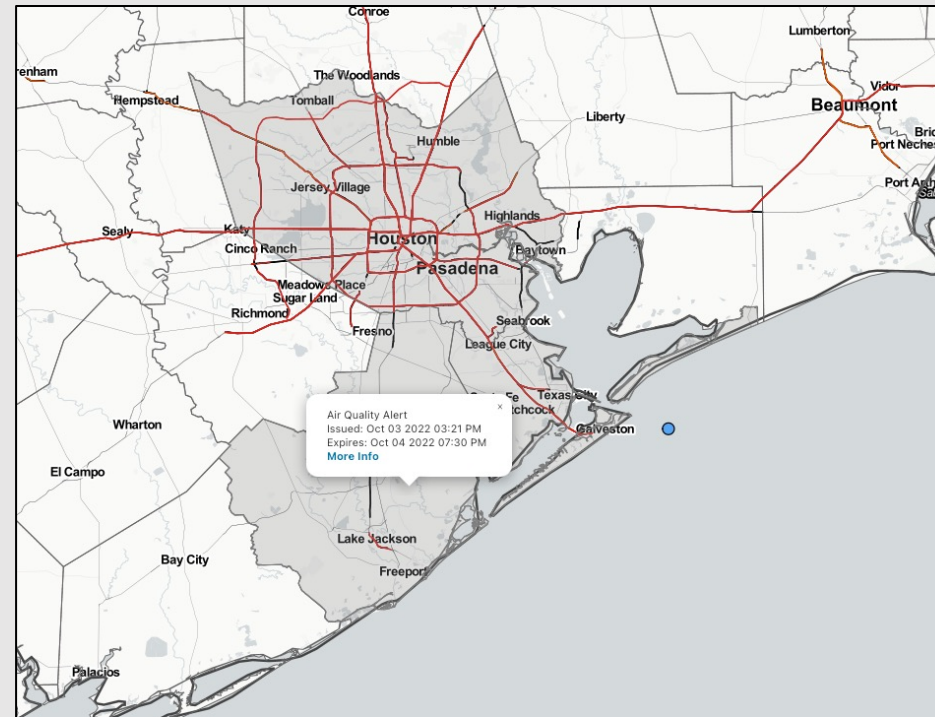
Updated: 1:00 PM CT

Tuesday, October 4, 2022

Forecaster: Vince Bryan

Weather Headlines

- Favoring a dry next several days.
- No direct tropical activity is favored in SE TX over the next 7-10 days. Monitoring the E. Atlantic for potential development beyond the 10 day period.
- Calmer winds expected for the Houston area over the next few days.
- No concerns for reduced visibility at this time.



Radar/ NWS Alerts: 1:00 PM CT

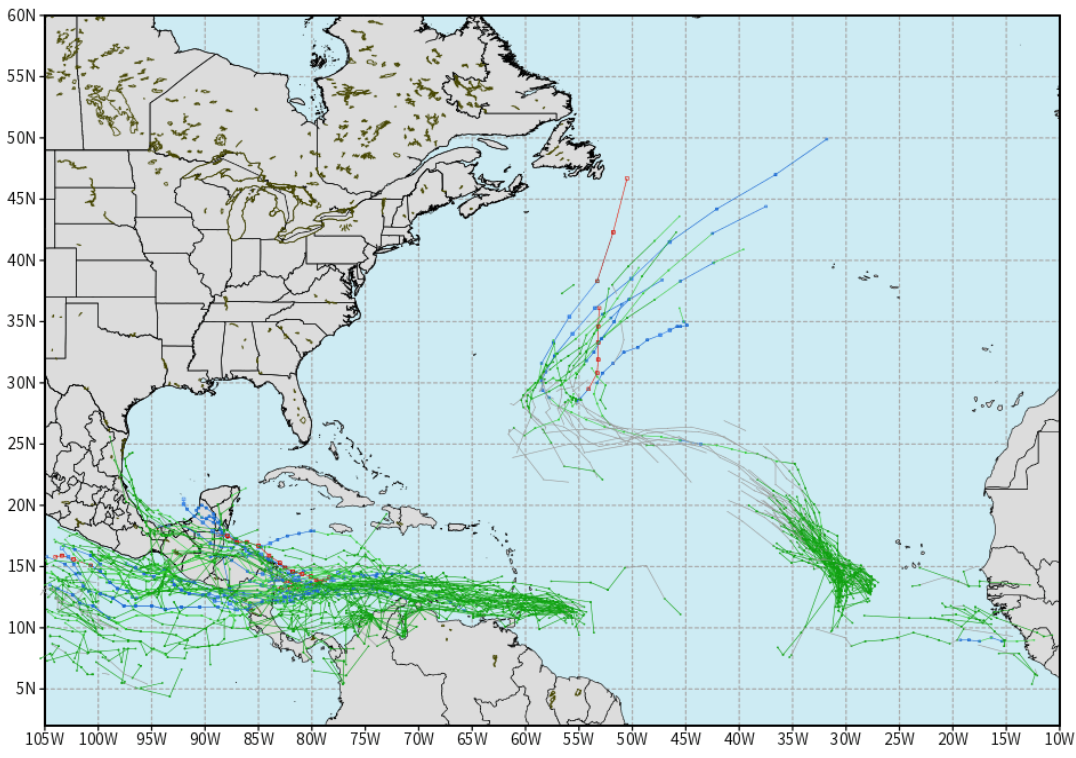


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

European Data Tracks Next 10 Days

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z04OCT2022 --> UNTIL 00Z14OCT2022

- 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. Monitoring E. Atlantic for potential development beyond the 10 day period, however no impact for SE TX is expected.

Confidence

Above Normal Below Normal

Houston Pilots Wind Report



Example

Sustained wind 13 MPH
Gusts 18 MPH
Wind from the N

WS: 13
G:18
N

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

See slides below for official thoughts on winds.

Houston Pilots: Tues. 10/4/2022



Forecast Discussion

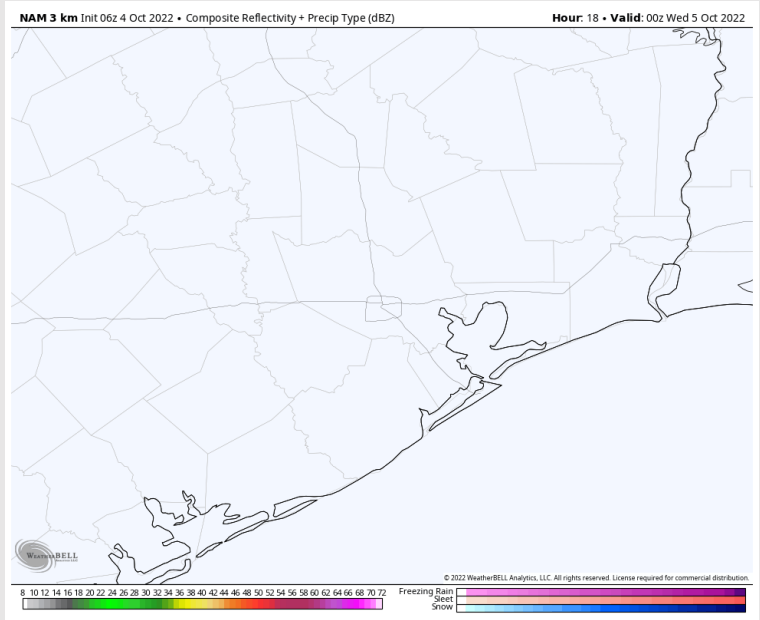
Precip: Anticipating dry conditions the rest of today.

Wind: After ~5 PM, anticipating winds of 5-10 MPH sustained with a few occasional gusts reaching 15 MPH at the boarding station. Winds near midnight calm to 3-8 MPH.

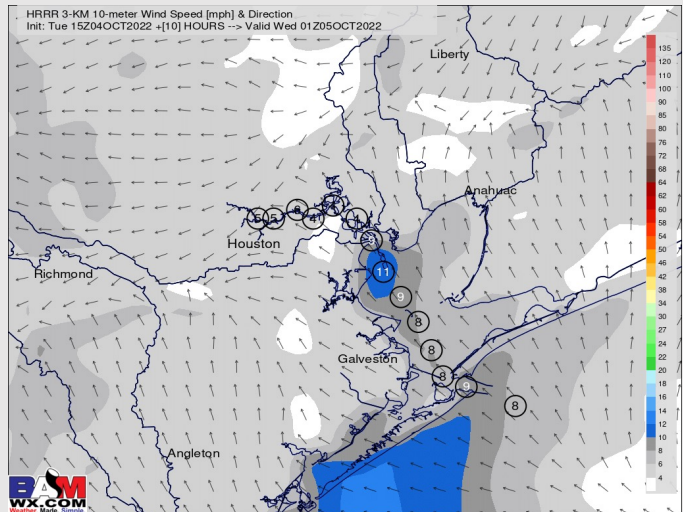
Temps: Lows drop back into the lower to mid 70s.

Visibility: Not anticipating fog concerns this evening.

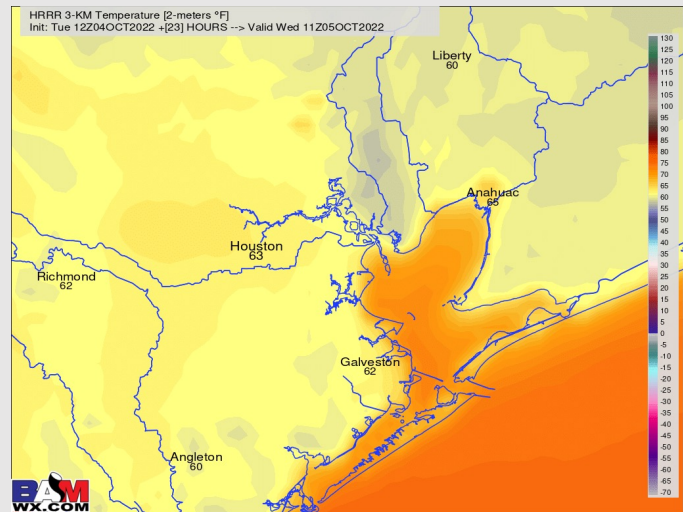
Precip Forecast: 7 PM CT



Wind Speed
8 PM CT



Low Temps
Wed AM



Forecast Discussion

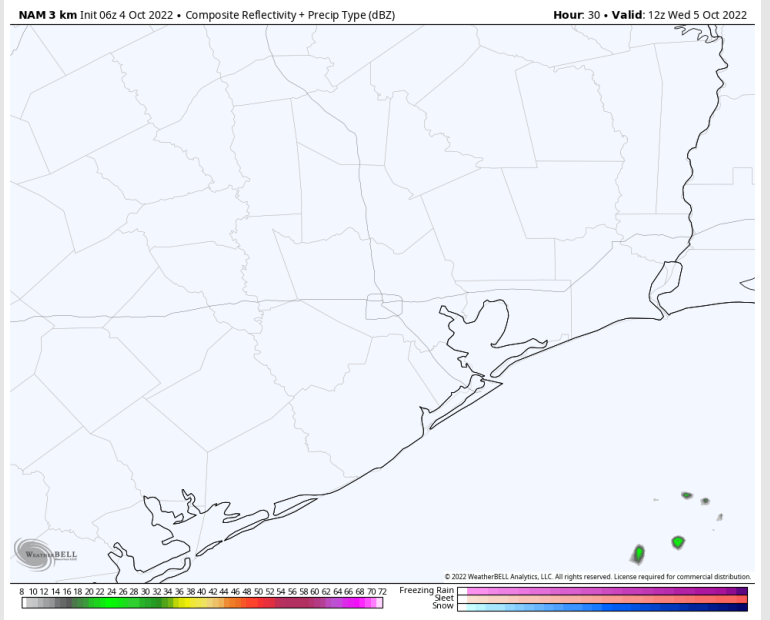
Precip: Anticipating dry conditions throughout the day. <10% chance for an isolated shower between 11 AM – 3 PM mainly SE of the boarding station.

Wind: Variable winds in the early morning Wednesday 2-7 MPH. Near 7AM winds will be out of the NE and gradually increase to 5-10 MPH. Expecting winds to be more out of the E by ~1 - 2 PM, and out of the SE by 5 PM. Gusts 10 – 15 MPH will be possible 5 – 8 PM.

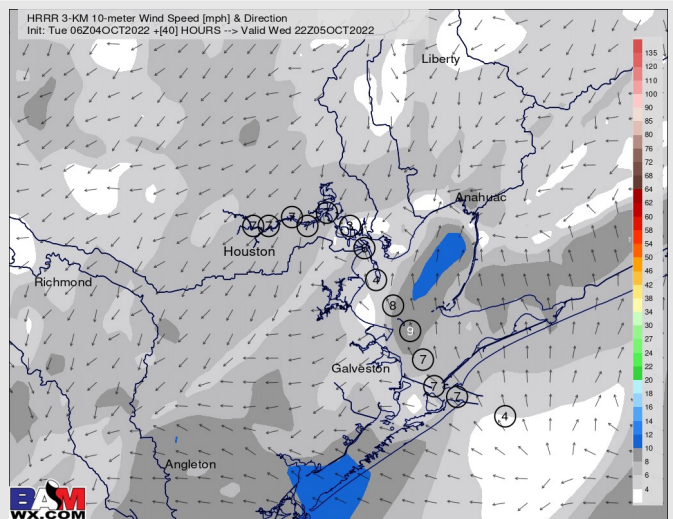
Temps: High temps Wednesday near 80 F at the boarding station and in the upper 80s / near 90s F for all other stations.

Visibility: Not anticipating fog concerns at this time. Patchy fog NE of the stations will be possible from 4-9 AM Wed, however no impact is favored for the stations.

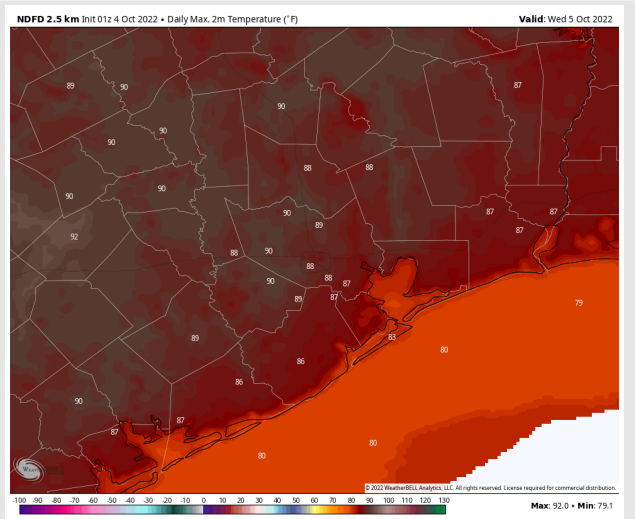
Precip Forecast: 10 AM CT



Wind Speed
4 PM CT



High Temps
Wednesday



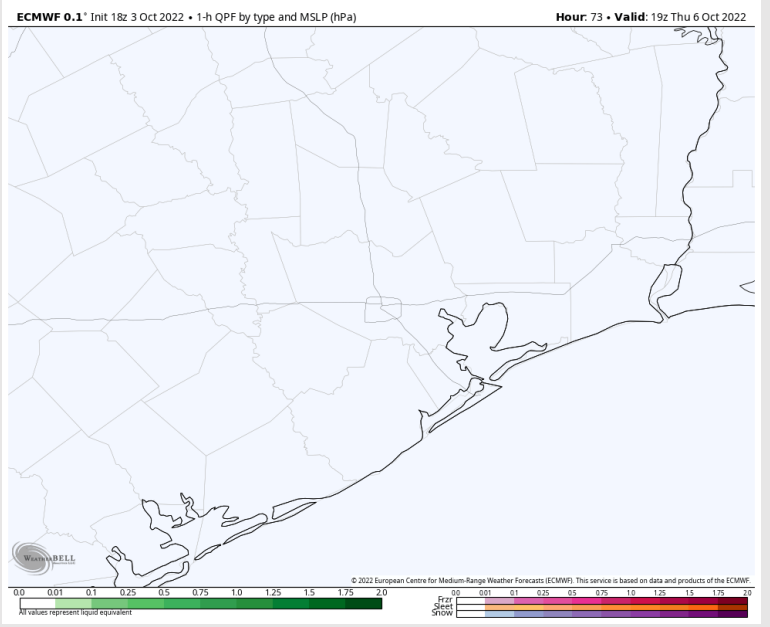
Houston Pilots: Thurs. 10/3/2022



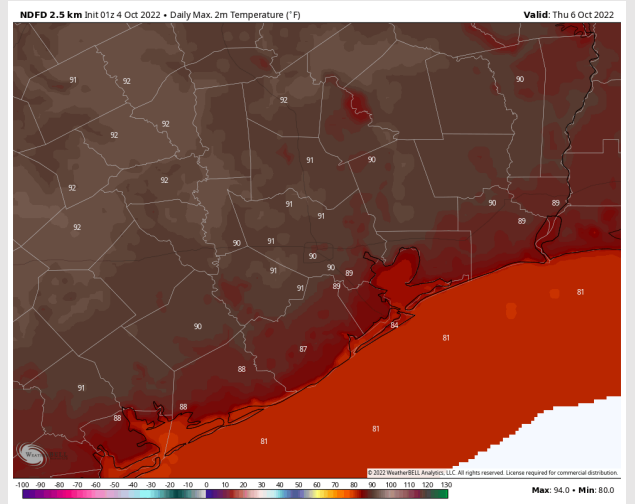
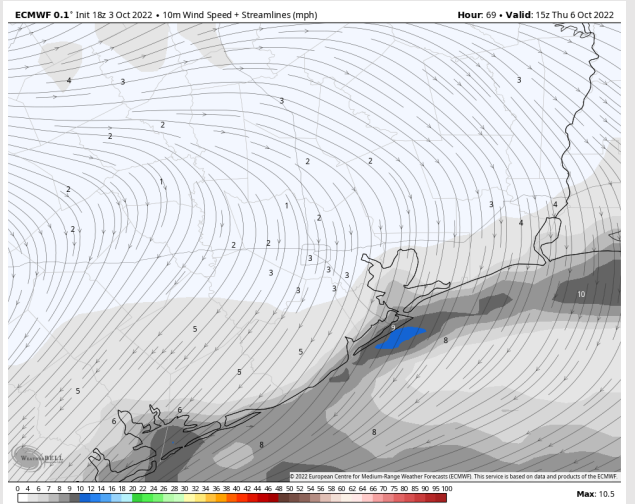
Forecast Discussion

- Precip:** Anticipating dry conditions for the day on Thursday.
- Wind:** Expecting sustained winds of 5-8 MPH out of the SE early Thursday AM for all stations. After 6 AM, winds shift out of the N at 3-8 MPH until 4 PM. After 4 PM, winds shift to back out of the SE at 8-12 MPH for the rest of the day.
- Temps:** High temps hover near 80 F near the boarding station and near 90s F at all other stations
- Visibility:** Not anticipating fog concerns at this time.

Precip Forecast: 2 PM CT

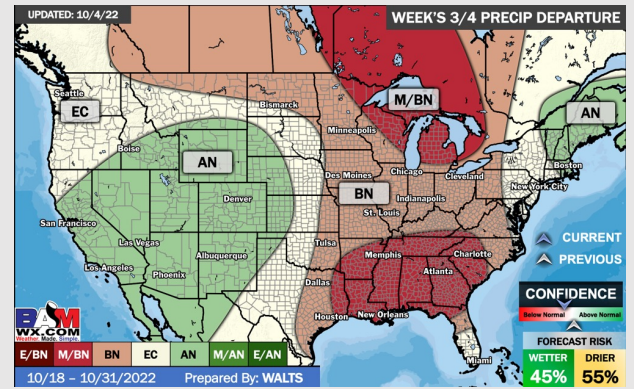
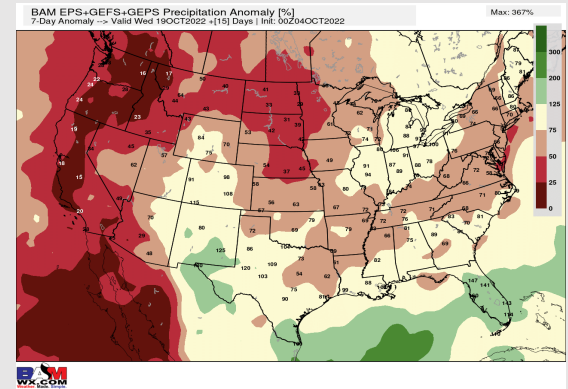
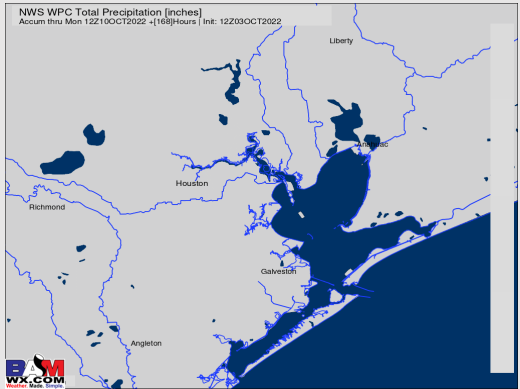
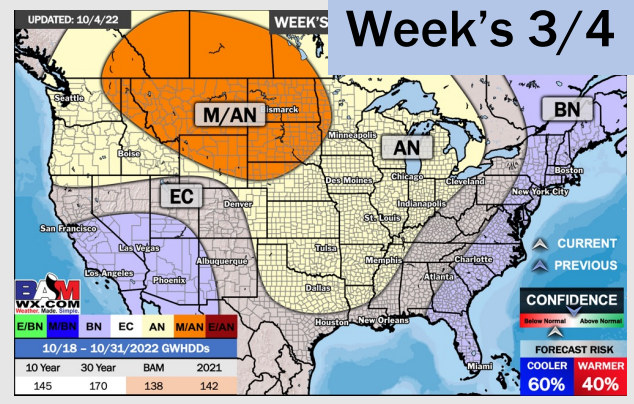
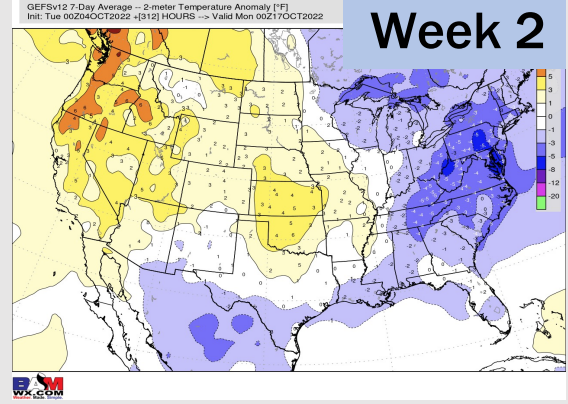
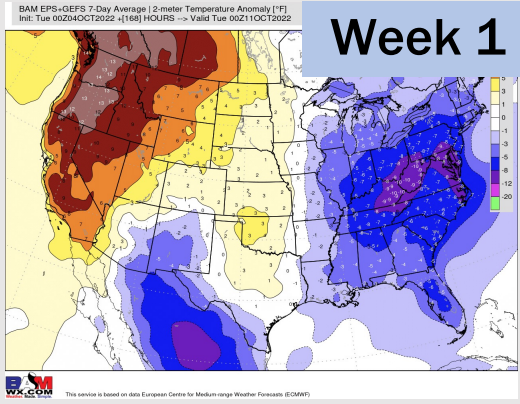


Wind Speed 10 AM CT



High Temps Thursday

Houston Pilots: 10/4/22



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