

Houston Pilots Forecast Package



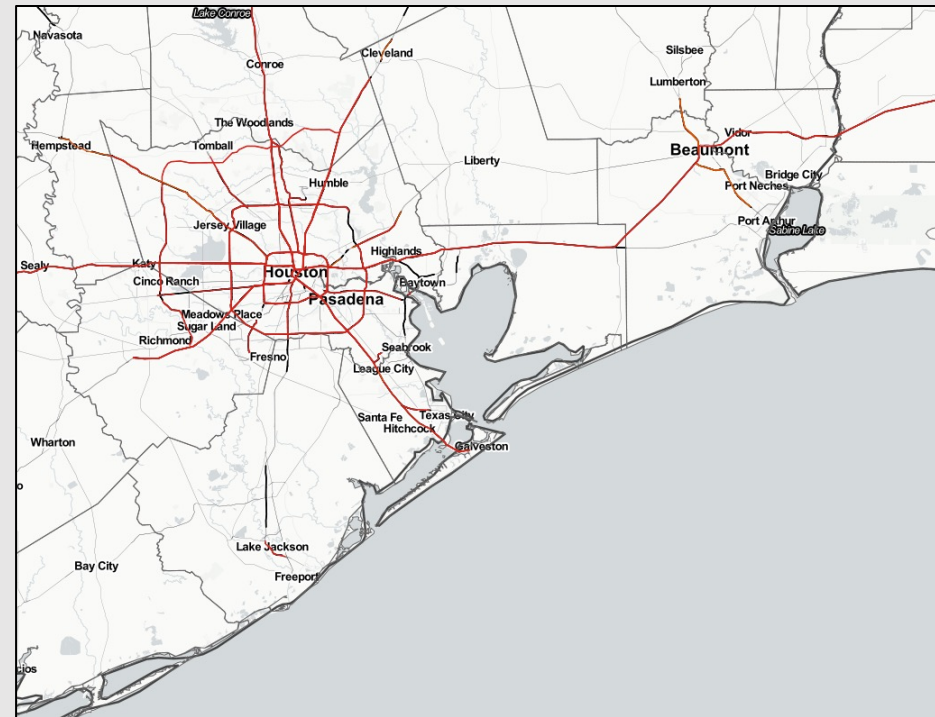
Updated: 5:00 AM CT

Thursday, September 22, 2022

Forecaster: Vince Bryan

Weather Headlines

- Mainly dry forecast throughout the remainder of the week and into next week.
- No tropical activity is favored in SE TX over the next 7 days. **Please check slide below for more thoughts on tropical activity.**
- Winds look to remain generally calmer the next several days, but **an uptick in winds will be possible starting next ~Tuesday (27th) as we likely feel some sort of influence of tropical system (regardless of the track).**



Radar/ NWS Alerts: 5:00 AM CT



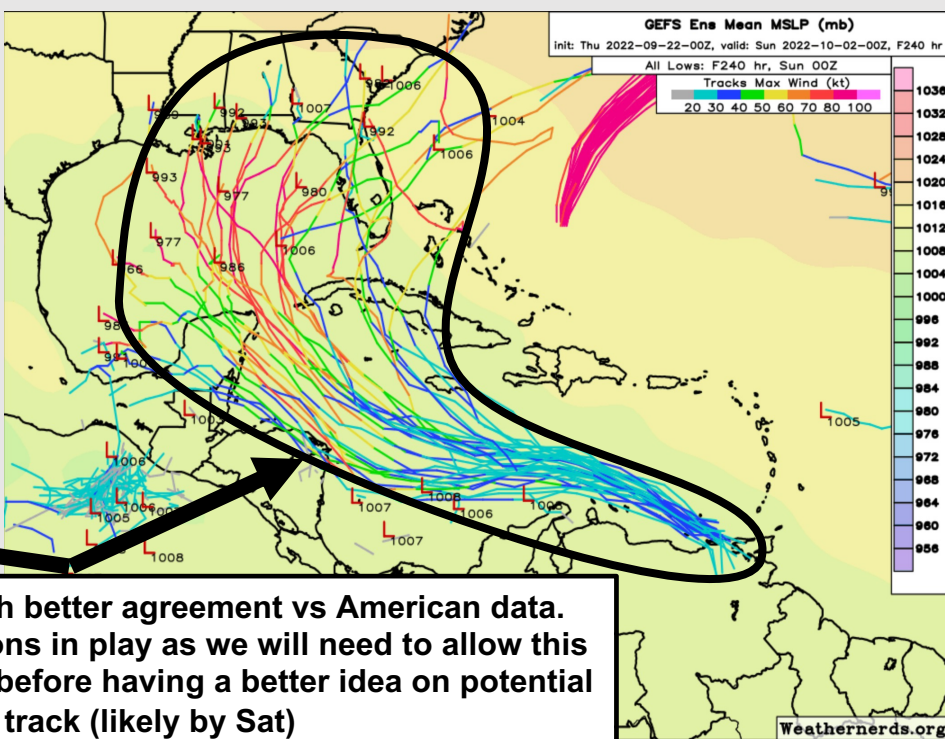
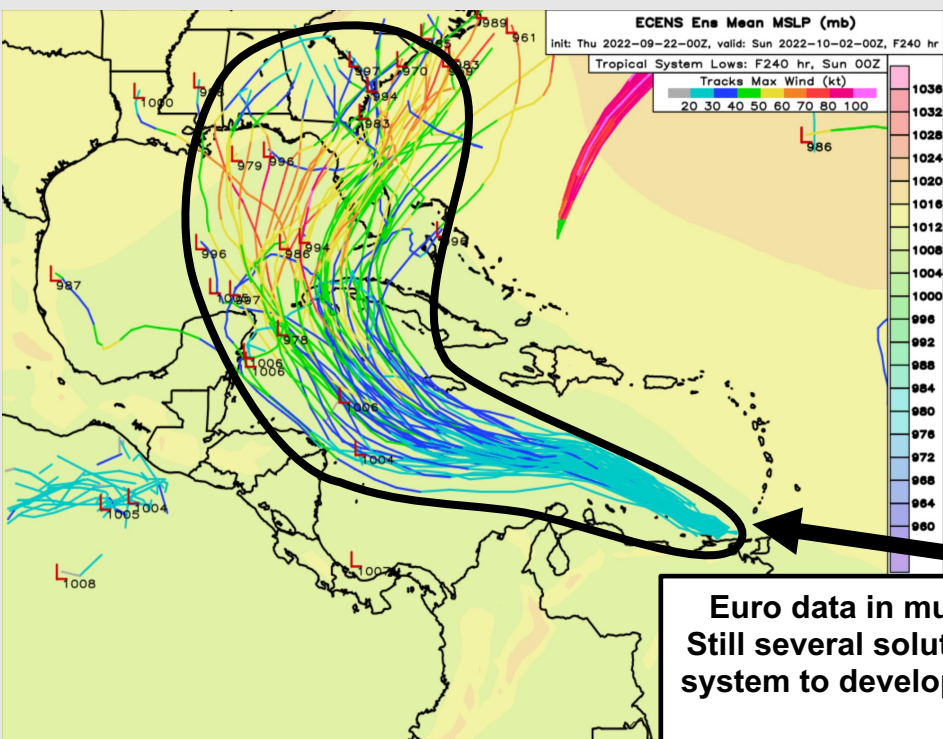
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Extended Range Tropical Report



European Data Tracks Next 10 Days

American Data Tracks Next 10 Days



Euro data in much better agreement vs American data. Still several solutions in play as we will need to allow this system to develop before having a better idea on potential track (likely by Sat)

****No immediate tropical threats over the next 7 days for SE TX****

Continuing to expect development of a tropical wave over the next few days in the Caribbean. While there are still SEVERAL solutions at play in terms of intensity/track/timing (given that the wave has not even formed yet), latest guidance is in decent agreement that the Eastern Gulf is more at risk for direct impacts than the Western Gulf.

To be clear, it's still way too early to say this poses 0 threat to SE TX. Expecting this system to enter *somewhere* into the Gulf in the Sep 27-29th window. We will continue to monitor.

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	09-22-2022 Thu 1am	09-22-2022 Thu 2am	09-22-2022 Thu 3am	09-22-2022 Thu 4am	09-22-2022 Thu 5am	09-22-2022 Thu 6am	09-22-2022 Thu 7am	09-22-2022 Thu 8am	09-22-2022 Thu 9am	09-22-2022 Thu 10am	09-22-2022 Thu 11am	09-22-2022 Thu 12pm	09-22-2022 Thu 1pm	09-22-2022 Thu 2pm	09-22-2022 Thu 3pm	09-22-2022 Thu 4pm	09-22-2022 Thu 5pm	09-22-2022 Thu 7pm	09-22-2022 Thu 8pm	09-22-2022 Thu 9pm	09-22-2022 Thu 10pm	09-22-2022 Thu 11pm	09-23-2022 Fri 12am	09-23-2022 Fri 1am	09-23-2022 Fri 2am	09-23-2022 Fri 3am	09-23-2022 Fri 4am	09-23-2022 Fri 5am	09-23-2022 Fri 6am	09-23-2022 Fri 7am	09-23-2022 Fri 8am	09-23-2022 Fri 9am	09-23-2022 Fri 10am	09-23-2022 Fri 11am	09-23-2022 Fri 12pm		
Houston Pilots N - 610 Bridge	WS: 3 G:7 WSW	WS: 3 G:7 WNW	WS: 4 G:9 WNW	WS: 3 G:9 WNW	WS: 3 G:10 NW	WS: 4 G:10 NW	WS: 4 G:12 NNW	WS: 4 G:12 NNW	WS: 4 G:12 NNW	WS: 7 G:12 NNW	WS: 6 G:8 SW	WS: 5 G:7 SE	WS: 5 G:7 E	WS: 6 G:7 NE	WS: 6 G:8 NE	WS: 6 G:8 NE	WS: 6 G:10 ENE	WS: 6 G:9 ENE	WS: 6 G:8 E	WS: 5 G:6 ESE	WS: 4 G:6 S	WS: 4 G:6 SSW	WS: 3 G:6 SSW	WS: 3 G:6 SW	WS: 3 G:6 SW	WS: 2 G:5 SW	WS: 2 G:4 W	WS: 2 G:5 WNW	WS: 2 G:5 WNW	WS: 2 G:5 NW	WS: 3 G:6 NNW	WS: 3 G:6 NNE	WS: 5 G:7 NNE	WS: 5 G:6 NE	WS: 5 G:7 ENE	WS: 6 G:9 E	
Houston Pilots M - Kinder 1	WS: 3 G:7 WSW	WS: 3 G:7 WNW	WS: 4 G:9 WNW	WS: 3 G:9 WNW	WS: 3 G:10 NW	WS: 4 G:11 NW	WS: 4 G:12 NNW	WS: 4 G:12 NNW	WS: 7 G:12 NNW	WS: 6 G:8 SE	WS: 5 G:7 ENE	WS: 5 G:7 NE	WS: 6 G:7 NE	WS: 6 G:8 NE	WS: 7 G:10 NE	WS: 7 G:10 ENE	WS: 6 G:9 ENE	WS: 6 G:8 E	WS: 4 G:5 ESE	WS: 4 G:6 SSE	WS: 4 G:6 SSW	WS: 3 G:6 SSW	WS: 3 G:6 SW	WS: 3 G:6 SW	WS: 2 G:5 WSW	WS: 2 G:4 W	WS: 2 G:5 WNW	WS: 2 G:5 WNW	WS: 2 G:5 NW	WS: 3 G:6 NNW	WS: 3 G:6 NNE	WS: 5 G:7 NNE	WS: 5 G:6 NE	WS: 5 G:7 ENE	WS: 6 G:9 E		
Houston Pilots L - Greens Bayou	WS: 3 G:7 WSW	WS: 4 G:8 WNW	WS: 4 G:8 WNW	WS: 4 G:9 WNW	WS: 3 G:10 NW	WS: 4 G:11 NW	WS: 4 G:12 NNW	WS: 4 G:12 NNW	WS: 6 G:12 NNW	WS: 7 G:12 NNW	WS: 6 G:9 NNE	WS: 6 G:8 NNE	WS: 6 G:7 NNE	WS: 6 G:7 NNE	WS: 7 G:10 NE	WS: 6 G:10 ENE	WS: 6 G:9 ENE	WS: 6 G:8 E	WS: 4 G:5 ESE	WS: 4 G:6 SSE	WS: 4 G:6 SSW	WS: 3 G:6 SSW	WS: 3 G:6 SW	WS: 3 G:6 SW	WS: 2 G:5 WSW	WS: 2 G:4 W	WS: 2 G:5 WNW	WS: 2 G:5 WNW	WS: 2 G:5 NW	WS: 3 G:6 NNW	WS: 3 G:6 NNE	WS: 5 G:7 NNE	WS: 5 G:6 NE	WS: 5 G:7 ENE	WS: 6 G:9 E		
Houston Pilots K - Shell Crude	WS: 3 G:7 W	WS: 4 G:8 WNW	WS: 4 G:8 WNW	WS: 4 G:10 NW	WS: 3 G:10 NW	WS: 4 G:11 NW	WS: 4 G:12 NNW	WS: 4 G:12 NNW	WS: 7 G:13 NNW	WS: 8 G:13 NNW	WS: 6 G:9 ESE	WS: 6 G:8 ESE	WS: 6 G:7 NNE	WS: 6 G:7 ENE	WS: 7 G:10 NE	WS: 6 G:10 NE	WS: 6 G:8 ENE	WS: 6 G:7 E	WS: 4 G:5 SE	WS: 4 G:6 SSE	WS: 4 G:6 SSW	WS: 3 G:6 SSW	WS: 3 G:6 SW	WS: 2 G:5 SW	WS: 3 G:6 SW	WS: 2 G:5 WSW	WS: 2 G:4 W	WS: 1 G:4 WNW	WS: 2 G:5 NW	WS: 3 G:6 NNW	WS: 3 G:6 NNE	WS: 5 G:7 NNE	WS: 5 G:6 NE	WS: 5 G:7 ENE	WS: 6 G:9 E		
Houston Pilots J - Lynchburg Ferries	WS: 3 G:7 W	WS: 4 G:8 WNW	WS: 4 G:9 WNW	WS: 4 G:10 NW	WS: 4 G:10 NW	WS: 4 G:11 NW	WS: 4 G:12 NNW	WS: 4 G:12 NNW	WS: 7 G:13 NNW	WS: 8 G:13 NNW	WS: 7 G:10 WSW	WS: 7 G:9 SSW	WS: 6 G:7 NNE	WS: 6 G:7 ENE	WS: 6 G:7 SE	WS: 6 G:10 NNE	WS: 6 G:10 NE	WS: 6 G:9 NE	WS: 4 G:6 SE	WS: 4 G:6 SSE	WS: 4 G:6 SSW	WS: 3 G:6 SSW	WS: 3 G:6 SW	WS: 3 G:6 SW	WS: 2 G:5 WSW	WS: 2 G:4 W	WS: 2 G:5 WNW	WS: 2 G:5 WNW	WS: 2 G:5 NW	WS: 3 G:6 NNW	WS: 3 G:6 NNE	WS: 4 G:7 NNE	WS: 4 G:6 NNE	WS: 5 G:7 NE	WS: 6 G:9 ENE		
Houston Pilots I - Exxon 3	WS: 3 G:7 W	WS: 4 G:8 WNW	WS: 4 G:9 WNW	WS: 4 G:10 NW	WS: 4 G:10 NW	WS: 4 G:11 NW	WS: 4 G:13 NNW	WS: 5 G:12 NNW	WS: 7 G:14 NNW	WS: 8 G:14 NNW	WS: 7 G:10 N	WS: 7 G:9 NW	WS: 6 G:7 NNE	WS: 6 G:7 ESE	WS: 5 G:6 SSE	WS: 5 G:6 SSE	WS: 5 G:8 SSE	WS: 5 G:8 SSE	WS: 4 G:6 SSE	WS: 4 G:7 SSE	WS: 4 G:7 SSW	WS: 3 G:6 SSW	WS: 3 G:6 SW	WS: 3 G:6 SW	WS: 2 G:5 W	WS: 2 G:5 W	WS: 2 G:5 WNW	WS: 2 G:5 WNW	WS: 2 G:5 NW	WS: 3 G:6 NNW	WS: 3 G:6 NNE	WS: 4 G:7 NNE	WS: 4 G:6 NNE	WS: 5 G:7 NE	WS: 6 G:9 ENE		
Houston Pilots H - Morgans Point	WS: 4 G:7 W	WS: 4 G:8 WNW	WS: 4 G:9 WNW	WS: 5 G:10 NW	WS: 5 G:11 NW	WS: 6 G:12 NW	WS: 6 G:13 NNW	WS: 7 G:14 NNW	WS: 8 G:14 NNW	WS: 9 G:14 NNW	WS: 7 G:10 NNW	WS: 6 G:8 W	WS: 4 G:6 NE	WS: 4 G:7 ESE	WS: 5 G:7 SE	WS: 5 G:8 ESE	WS: 5 G:8 ESE	WS: 5 G:7 SSE	WS: 5 G:7 SSE	WS: 4 G:6 SSE	WS: 4 G:7 SSE	WS: 4 G:7 SSW	WS: 3 G:6 SSW	WS: 3 G:6 SW	WS: 3 G:6 SW	WS: 3 G:6 W	WS: 3 G:6 W	WS: 3 G:6 WNW	WS: 3 G:6 WNW	WS: 3 G:6 NW	WS: 3 G:6 NNW	WS: 4 G:7 SW	WS: 5 G:8 NNE	WS: 6 G:9 NNE	WS: 6 G:8 NE	WS: 6 G:9 ENE	WS: 7 G:9 E
Houston Pilots G - 75/76	WS: 6 G:7 W	WS: 6 G:7 WNW	WS: 6 G:8 WNW	WS: 8 G:11 NW	WS: 8 G:12 NW	WS: 9 G:12 NW	WS: 10 G:13 NNW	WS: 11 G:15 NNW	WS: 11 G:15 NNW	WS: 11 G:15 NNW	WS: 8 G:12 NW	WS: 9 G:9 WSW	WS: 3 G:7 ESE	WS: 4 G:7 SSE	WS: 5 G:8 SSE	WS: 5 G:8 SSE	WS: 5 G:8 SSE	WS: 5 G:8 SSE	WS: 5 G:8 SSE	WS: 4 G:6 SSE	WS: 4 G:7 SSE	WS: 4 G:7 SSW	WS: 3 G:6 SSW	WS: 3 G:6 SW	WS: 3 G:6 SW	WS: 2 G:5 W	WS: 2 G:5 W	WS: 2 G:5 WNW	WS: 2 G:5 WNW	WS: 2 G:5 NW	WS: 3 G:6 NNW	WS: 3 G:6 NNE	WS: 4 G:7 NNE	WS: 4 G:6 NNE	WS: 5 G:7 NE	WS: 6 G:9 ENE	
Houston Pilots F - 63/64	WS: 6 G:7 W	WS: 6 G:7 WNW	WS: 7 G:8 WNW	WS: 8 G:11 NW	WS: 9 G:12 NW	WS: 10 G:12 NW	WS: 11 G:13 NNW	WS: 11 G:15 NNW	WS: 13 G:16 NNW	WS: 12 G:16 NNW	WS: 9 G:13 NNW	WS: 2 G:8 SSW	WS: 2 G:7 SSW	WS: 3 G:7 SSW	WS: 4 G:7 SSW	WS: 4 G:7 SSW	WS: 5 G:8 SSE	WS: 5 G:8 SSE	WS: 5 G:8 SSE	WS: 5 G:8 SSE	WS: 4 G:6 SSE	WS: 4 G:7 SSE	WS: 4 G:7 SSW	WS: 3 G:6 SSW	WS: 3 G:6 SW	WS: 3 G:6 SW	WS: 2 G:5 W	WS: 2 G:5 W	WS: 2 G:5 WNW	WS: 2 G:5 WNW	WS: 2 G:5 NW	WS: 3 G:6 NNW	WS: 3 G:6 NNE	WS: 4 G:7 NNE	WS: 4 G:6 NNE	WS: 5 G:7 NE	WS: 6 G:9 ENE
Houston Pilots E - 51/52	WS: 6 G:6 WNW	WS: 5 G:6 WNW	WS: 7 G:8 NW	WS: 9 G:10 NW	WS: 10 G:12 NW	WS: 11 G:12 NNW	WS: 11 G:13 NNW	WS: 12 G:14 NNW	WS: 14 G:16 NNW	WS: 13 G:16 NNW	WS: 10 G:14 NNW	WS: 6 G:11 NW	WS: 3 G:10 S	WS: 4 G:7 WSW	WS: 4 G:7 W	WS: 4 G:7 SSW	WS: 5 G:8 SSE	WS: 5 G:8 SSE	WS: 5 G:8 SSE	WS: 5 G:8 SSE	WS: 4 G:6 SSE	WS: 4 G:7 SSE	WS: 4 G:7 SSW	WS: 3 G:6 SSW	WS: 3 G:6 SW	WS: 3 G:6 SW	WS: 2 G:5 W	WS: 2 G:5 W	WS: 2 G:5 WNW	WS: 2 G:5 WNW	WS: 2 G:5 NW	WS: 3 G:6 NNW	WS: 3 G:6 NNE	WS: 4 G:7 NNE	WS: 4 G:6 NNE	WS: 5 G:7 NE	WS: 6 G:9 ENE
Houston Pilots D - 37/38	WS: 5 G:6 WNW	WS: 5 G:5 WNW	WS: 7 G:8 WNW	WS: 8 G:9 NW	WS: 10 G:11 NW	WS: 11 G:12 NNW	WS: 11 G:13 NNW	WS: 12 G:14 NNW	WS: 13 G:16 NNW	WS: 12 G:16 NNW	WS: 9 G:13 NW	WS: 5 G:10 WSW	WS: 2 G:8 W	WS: 3 G:8 W	WS: 4 G:6 SW	WS: 4 G:6 SSW	WS: 5 G:7 SSE	WS: 5 G:7 SSE	WS: 5 G:7 SSE	WS: 4 G:6 SSE	WS: 4 G:7 SSE	WS: 4 G:7 SSW	WS: 3 G:6 SSW	WS: 3 G:6 SW	WS: 3 G:6 SW	WS: 2 G:5 W	WS: 2 G:5 W	WS: 2 G:5 WNW	WS: 2 G:5 WNW	WS: 2 G:5 NW	WS: 3 G:6 NNW	WS: 3 G:6 NNE	WS: 4 G:7 NNE	WS: 4 G:6 NNE	WS: 5 G:7 NE	WS: 6 G:9 ENE	
Houston Pilots C - 25/26	WS: 5 G:5 W	WS: 4 G:5 WNW	WS: 6 G:7 NW	WS: 8 G:9 NW	WS: 9 G:11 NW	WS: 9 G:12 NNW	WS: 11 G:13 NNW	WS: 11 G:14 NNW	WS: 12 G:15 NNW	WS: 13 G:16 NNW	WS: 12 G:16 NNW	WS: 9 G:13 NW	WS: 6 G:10 W	WS: 5 G:8 W	WS: 3 G:5 W	WS: 4 G:6 SE	WS: 5 G:7 SSE	WS: 5 G:7 SSE	WS: 5 G:7 SSE	WS: 4 G:6 SSE	WS: 4 G:7 SSE	WS: 4 G:7 SSW	WS: 3 G:6 SSW	WS: 3 G:6 SW	WS: 3 G:6 SW	WS: 2 G:5 W	WS: 2 G:5 W	WS: 2 G:5 WNW	WS: 2 G:5 WNW	WS: 2 G:5 NW	WS: 3 G:6 NNW	WS: 3 G:6 NNE	WS: 4 G:7 NNE	WS: 4 G:6 NNE	WS: 5 G:7 NE	WS: 6 G:9 ENE	
Houston Pilots B - 11/12	WS: 4 G:5 W	WS: 4 G:4 W	WS: 4 G:7 NW	WS: 7 G:9 NW	WS: 8 G:11 NW	WS: 8 G:11 NNW	WS: 8 G:13 NNW	WS: 10 G:14 NNW	WS: 11 G:15 NNW	WS: 12 G:16 NNW	WS: 12 G:16 NNW	WS: 9 G:12 NW	WS: 5 G:9 NW	WS: 5 G:8 WSW	WS: 4 G:5 W	WS: 4 G:6 SE	WS: 5 G:7 SSE	WS: 5 G:7 SSE	WS: 5 G:7 SSE	WS: 4 G:6 SSE	WS: 4 G:7 SSE	WS: 4 G:7 SSW	WS: 3 G:6 SSW	WS: 3 G:6 SW	WS: 3 G:6 SW	WS: 2 G:5 W	WS: 2 G:5 W	WS: 2 G:5 WNW	WS: 2 G:5 WNW	WS: 2 G:5 NW	WS: 3 G:6 NNW	WS: 3 G:6 NNE	WS: 4 G:7 NNE	WS: 4 G:6 NNE	WS: 5 G:7 NE	WS: 6 G:9 ENE	
Houston Pilots A - 1 & 2 Bravo	WS: 3 G:4 W	WS: 3 G:3 WNW	WS: 6 G:6 NW	WS: 8 G:9 NW	WS: 10 G:11 NNW	WS: 11 G:12 NNW	WS: 12 G:14 NNW	WS: 13 G:15 NNW	WS: 13 G:16 NNW	WS: 13 G:16 NNW	WS: 12 G:15 N	WS: 7 G:12 WNW	WS: 2 G:9 W	WS: 2 G:5 SW	WS: 5 G:5 S	WS: 5 G:5 SSE	WS: 5 G:5 SSE	WS: 5 G:7 S	WS: 6 G:7 S	WS: 6 G:7 S	WS: 6 G:7 S	WS: 6 G:7 SSW	WS: 6 G:7 SSW	WS: 6 G:8 SW	WS: 6 G:8 SW	WS: 6 G:8 W	WS: 6 G:8 W	WS: 6 G:8 WNW	WS: 6 G:8 WNW	WS: 6 G:8 NW	WS: 6 G:8 NNW	WS: 7 G:9 SSW	WS: 7 G:9 NNE	WS: 8 G:10 NE	WS: 8 G:10 NE	WS: 8 G:10 ENE	WS: 8 G:10 E

See slides below for official thoughts on winds.

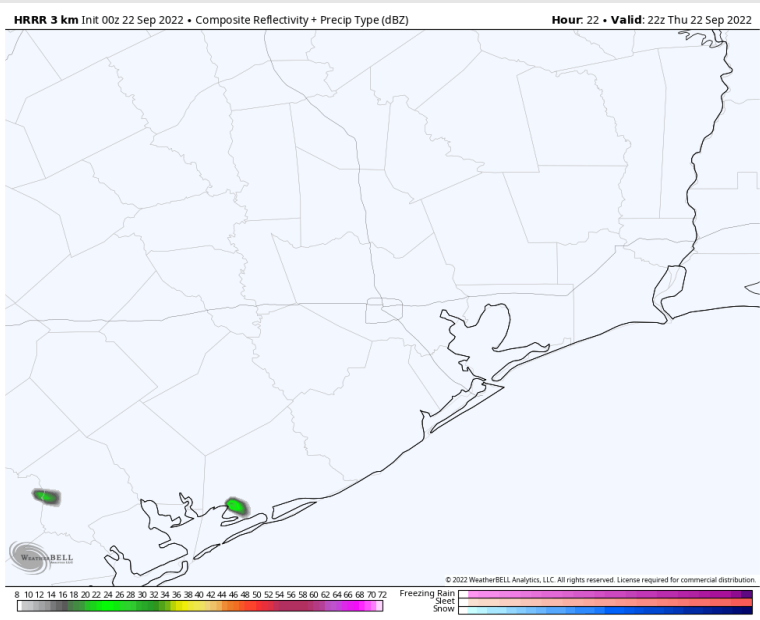
Houston Pilots: Thurs. 9/22/2022



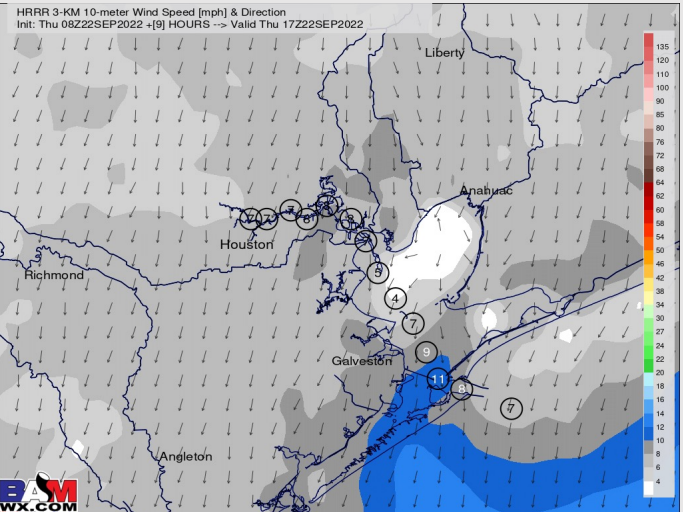
Forecast Discussion

- Precip:** Favoring dry conditions throughout the day Thursday for all stations.
- Wind:** Winds at the boarding station through 1 PM are 8-13 MPH out of the N (gusts to 15 MPH possible). Winds are a bit variable for the afternoon at 5-10 MPH, with winds likely turning S near sundown.
- Temps:** High temps Thursday in the upper 80s near the boarding station and mid/upper 90s at all other stations.
- Visibility:** Not anticipating fog concerns at this time.

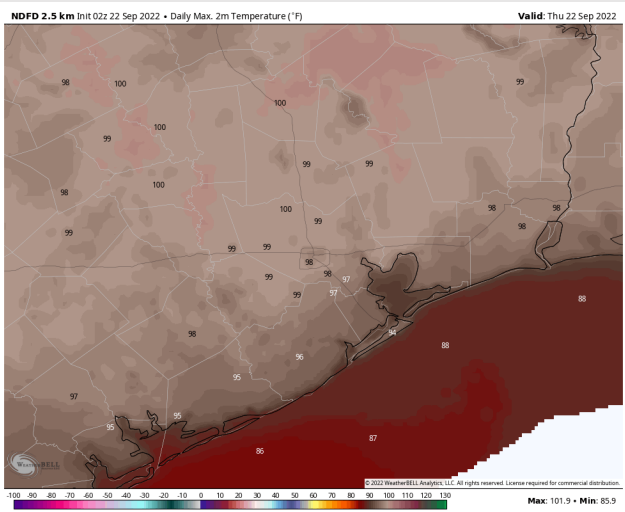
Precip Forecast: 5 PM CT



Wind Speed
1 PM CT



High Temps
Thursday



Houston Pilots: Fri. 9/23/2022



Forecast Discussion

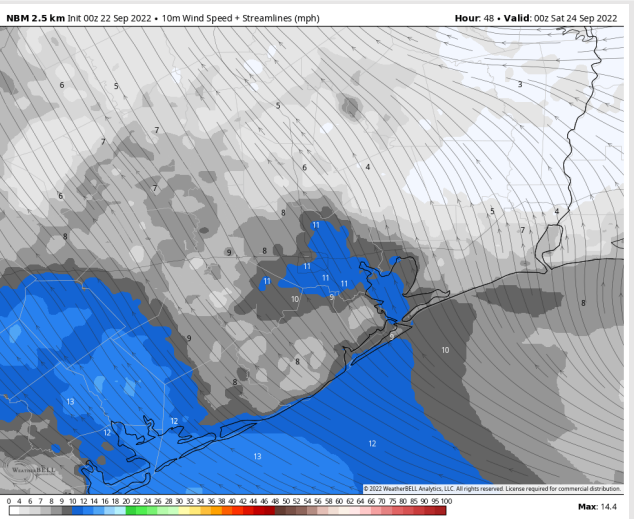
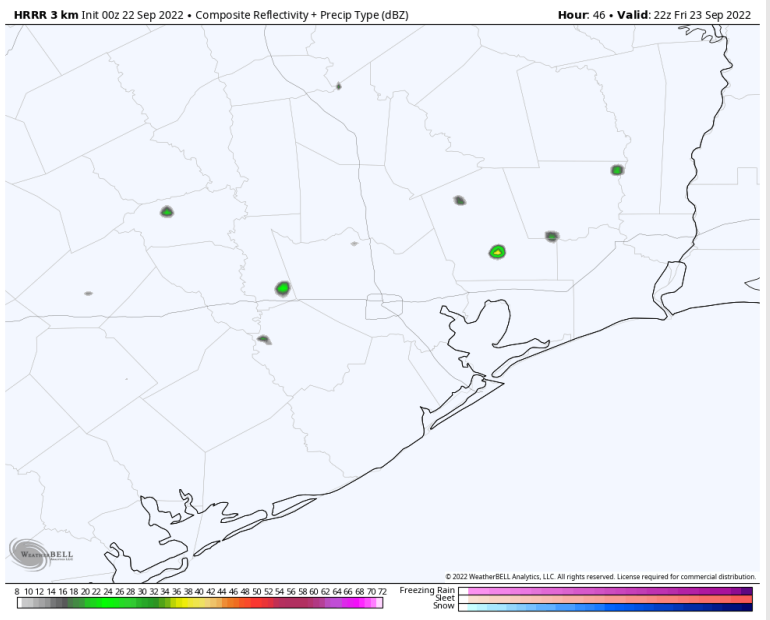
Precip: Anticipating mostly dry conditions Friday outside of a 10% chance for an isolated shower between 4-6PM.

Wind: Variable winds throughout the AM 5-10 MPH. After 1PM, winds pick up 8-13 MPH and continue for the rest of the PM.

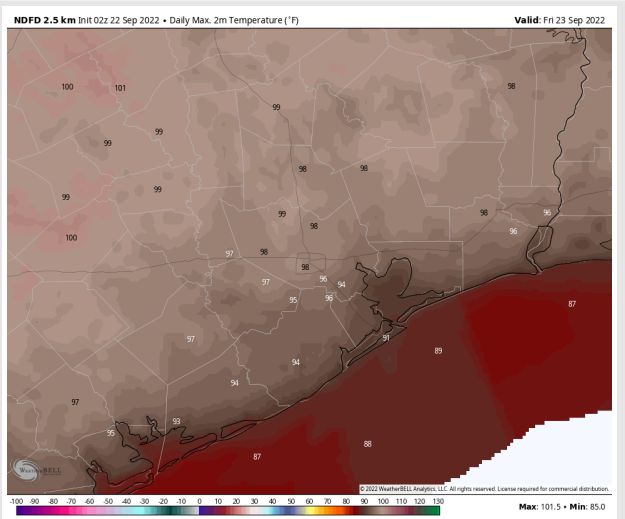
Temps: High temperatures Friday in the upper 80s near the boarding station and mid/upper 90s at all other locations.

Visibility: Not anticipating fog concerns at this time.

Precip Forecast: 5 PM CT



Wind Speed
7 PM CT



High Temps
Friday

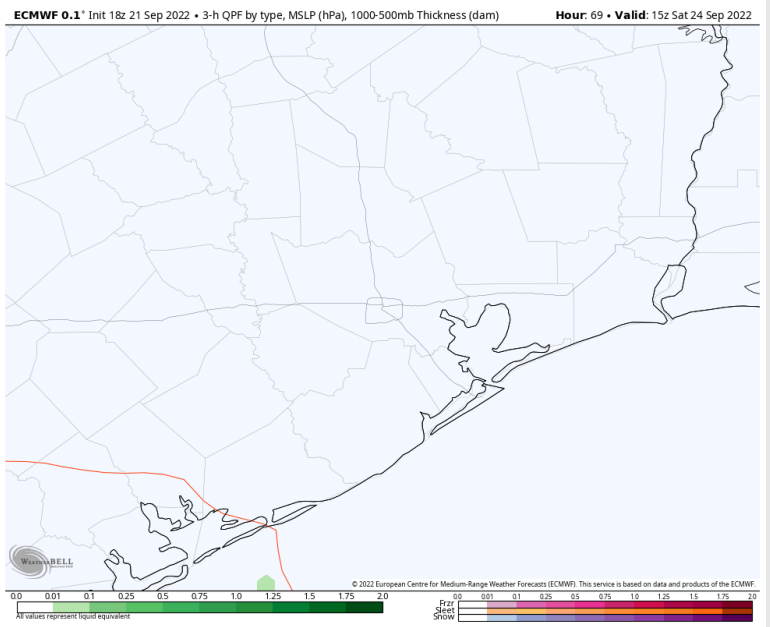
Houston Pilots: sat. 9/24/2022



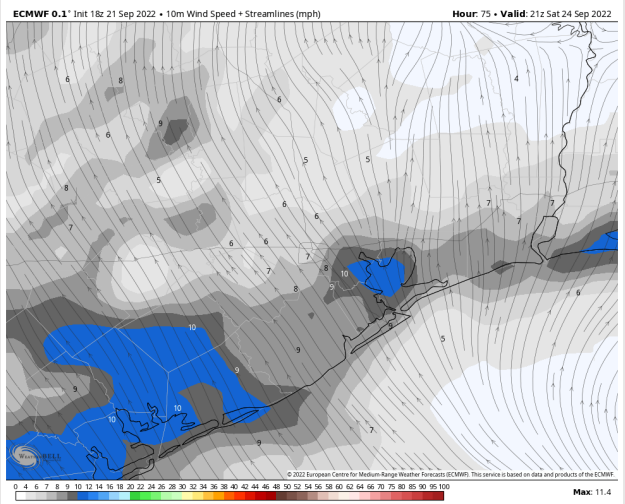
Forecast Discussion

- Precip:** Anticipating dry conditions Saturday.
- Wind:** Sustained winds out of the SW 7-12 MPH in the early AM Saturday. After NOON, winds veer out of the SE 3-8MPH then 5-10 MPH after 4PM. Gusts of 21 MPH possible later in the PM.
- Temps:** High temps in the mid 80s F near the boarding station and in the mid 90s F at all other stations.
- Visibility:** Not anticipating fog concerns at this time.

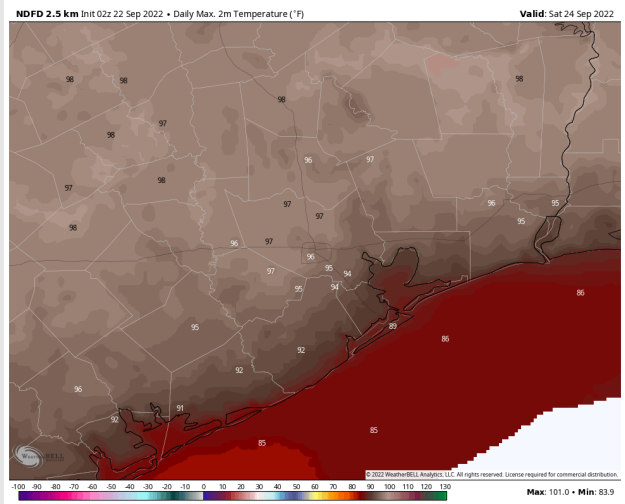
Precip Forecast: 10 AM CT



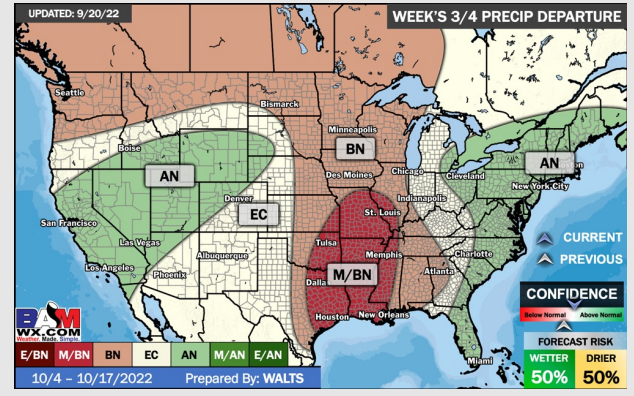
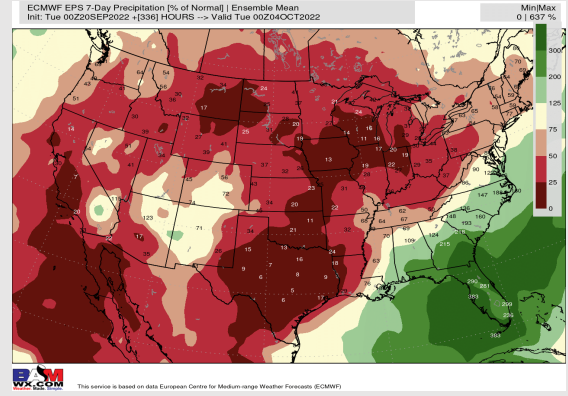
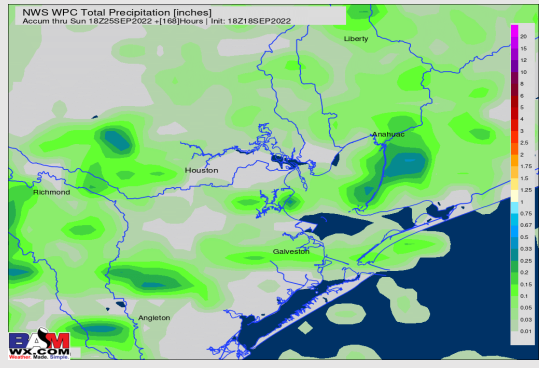
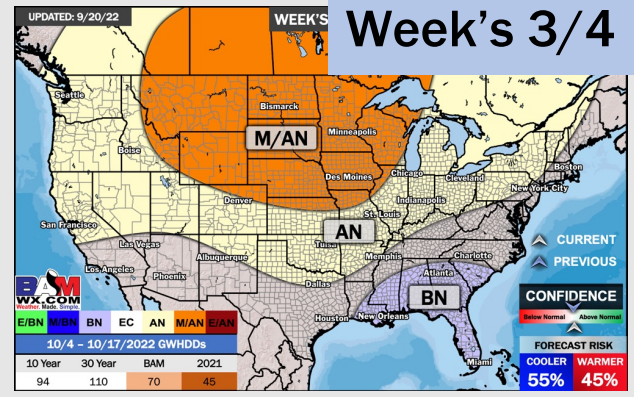
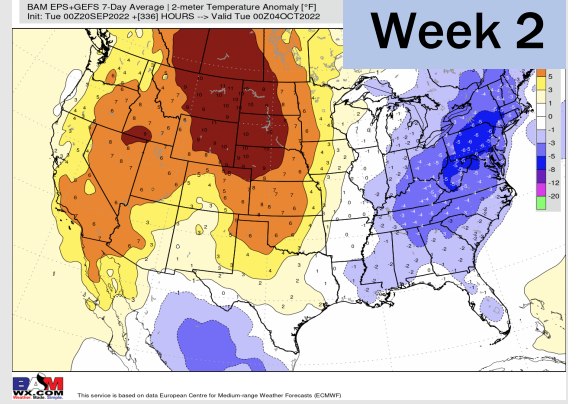
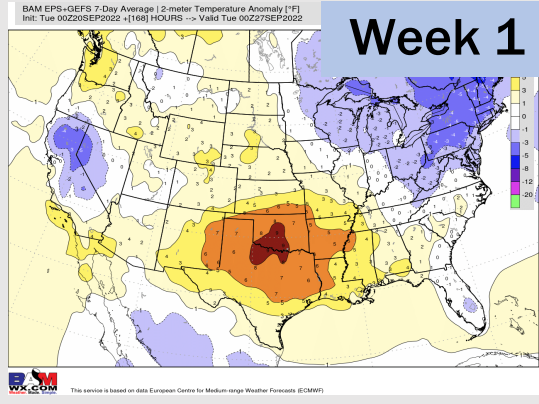
Wind Speed
4 PM CT



High Temps
Saturday



Houston Pilots: 9/22/22



- Temperatures expected to be above normal for the next week. Expecting the next several days to be drier with only very minor chances on a few days.
- Week 2 likely features near normal temperatures and near normal precipitation.
- The weeks ¾ timeframe into mid October looks to feature below normal temperatures and below normal risks for precip.