

Houston Pilots Forecast Package



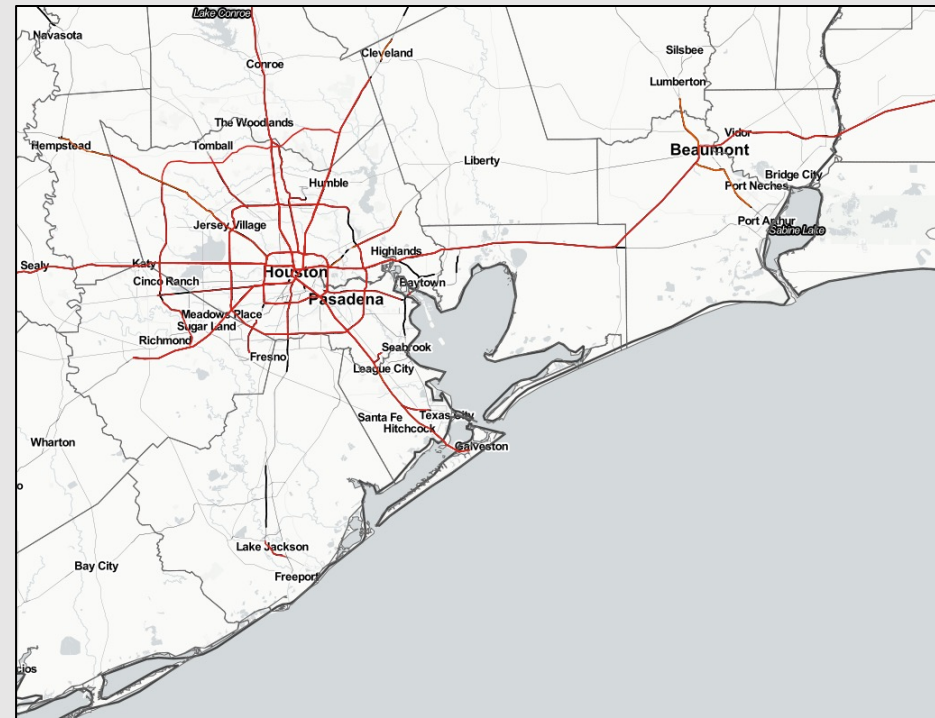
Updated: 1:00 PM CT

Wednesday, September 21, 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 moving forward.



Radar/ NWS Alerts: 1:00 PM CT

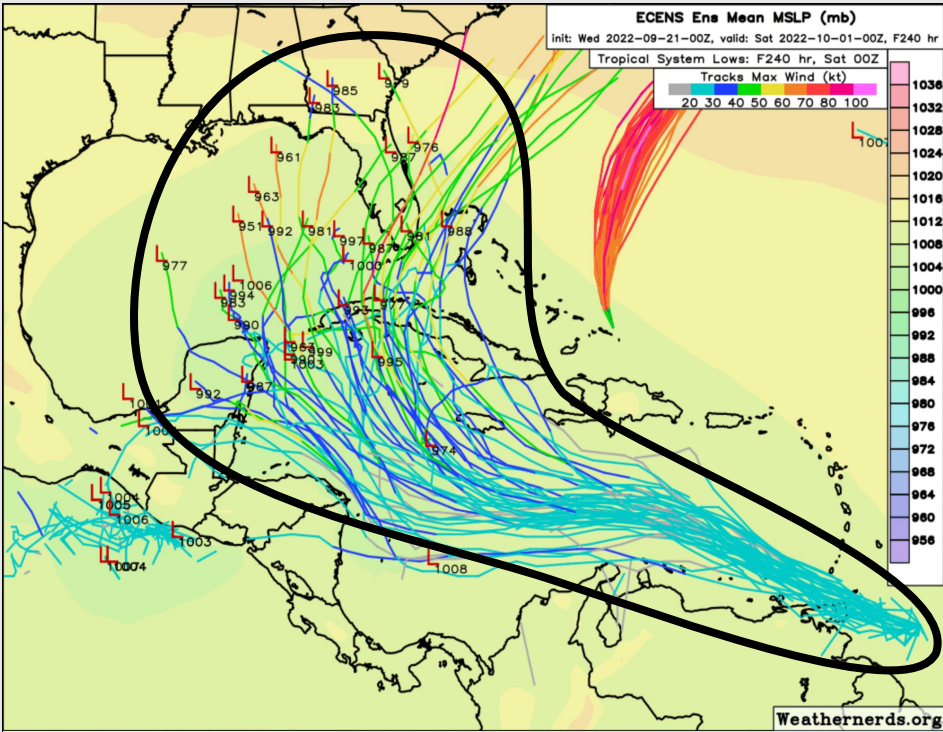


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

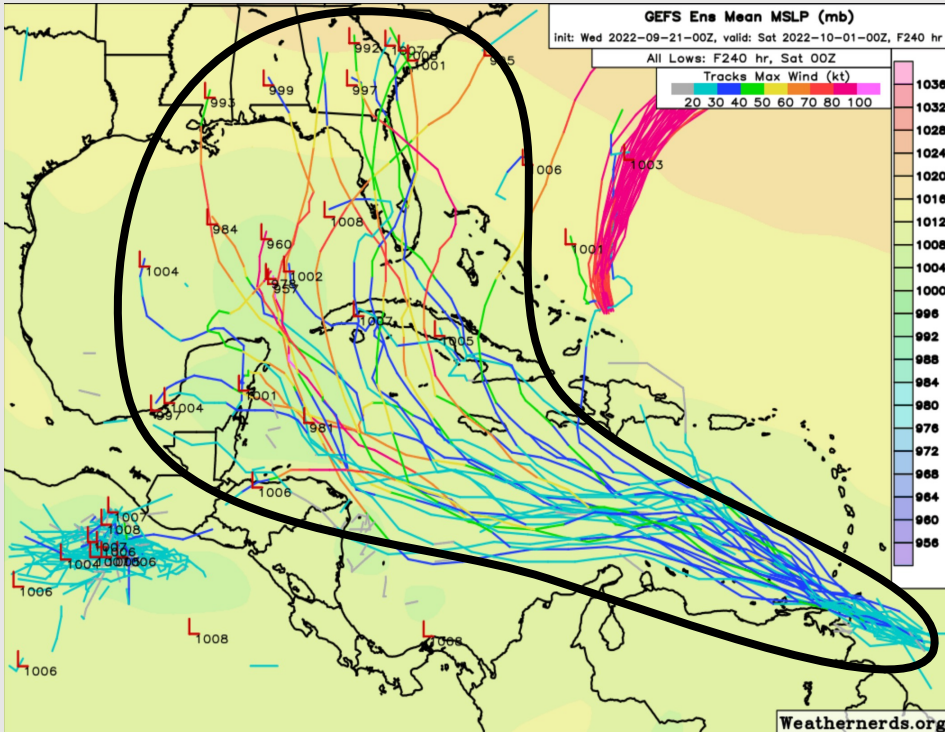
Houston Pilots Extended Range Tropical Report



European Data Tracks Next 10 Days



American Data Tracks Next 10 Days



****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.



Houston Pilots Wind Report



Confidence



Example

Sustained wind 13 MPH
Gusts 18 MPH
Wind from the N

WS: 13
G:18
N

Time	09-21-2022 Wed 10am	09-21-2022 Wed 11am	09-21-2022 Wed 12pm	09-21-2022 Wed 1pm	09-21-2022 Wed 2pm	09-21-2022 Wed 3pm	09-21-2022 Wed 4pm	09-21-2022 Wed 5pm	09-21-2022 Wed 6pm	09-21-2022 Wed 7pm	09-21-2022 Wed 8pm	09-21-2022 Wed 9pm	09-21-2022 Wed 10pm	09-21-2022 Wed 11pm	09-22-2022 Thu 12am	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 6pm	09-22-2022 Thu 7pm	09-22-2022 Thu 8pm	09-22-2022 Thu 9pm	
Houston Pilots N - 610 Bridge	WS: 4 G:5 WSW	WS: 3 G:6 ENE	WS: 3 G:8 ENE	WS: 4 G:7 ENE	WS: 4 G:5 ENE	WS: 4 G:5 ENE	WS: 4 G:5 ENE	WS: 4 G:5 ESE	WS: 6 G:9 SE	WS: 5 G:13 SSE	WS: 6 G:15 S	WS: 6 G:14 SSW	WS: 4 G:12 SSW	WS: 3 G:9 SW	WS: 3 G:6 WSW	WS: 3 G:5 W	WS: 3 G:5 W	WS: 3 G:5 WNW	WS: 3 G:6 WNW	WS: 4 G:7 NW	WS: 4 G:7 NW	WS: 4 G:7 NW	WS: 5 G:8 NW	WS: 7 G:10 NNW	WS: 7 G:10 NNW	WS: 7 G:10 N	WS: 7 G:10 N	WS: 8 G:11 NNE	WS: 7 G:12 NE	WS: 8 G:11 NE	WS: 7 G:11 NE	WS: 7 G:10 NE	WS: 7 G:10 NE	WS: 6 G:9 ENE	WS: 6 G:8 ESE	WS: 6 G:5 SE	WS: 5 G:8 S
Houston Pilots M - Kinder 1	WS: 4 G:5 SW	WS: 4 G:6 NE	WS: 4 G:8 NE	WS: 4 G:7 ENE	WS: 4 G:5 ENE	WS: 4 G:5 ENE	WS: 4 G:5 E	WS: 4 G:5 ESE	WS: 4 G:9 SE	WS: 5 G:13 SSE	WS: 6 G:15 S	WS: 6 G:14 SSW	WS: 4 G:12 SSW	WS: 3 G:9 SW	WS: 3 G:6 WSW	WS: 3 G:5 W	WS: 3 G:5 WNW	WS: 3 G:6 WNW	WS: 4 G:6 WNW	WS: 4 G:7 NW	WS: 4 G:7 NW	WS: 4 G:7 NW	WS: 5 G:8 NNW	WS: 7 G:10 NNW	WS: 7 G:10 NNW	WS: 7 G:10 N	WS: 7 G:11 N	WS: 8 G:11 NNE	WS: 8 G:12 NE	WS: 8 G:11 NE	WS: 7 G:11 NE	WS: 7 G:10 NE	WS: 7 G:10 NE	WS: 6 G:9 ENE	WS: 6 G:8 ESE	WS: 6 G:7 SE	WS: 5 G:8 S
Houston Pilots L - Greens Bayou	WS: 4 G:5 SE	WS: 4 G:7 NE	WS: 4 G:7 NE	WS: 4 G:5 NE	WS: 4 G:5 NE	WS: 3 G:5 NE	WS: 3 G:4 ENE	WS: 3 G:4 ENE	WS: 4 G:6 SE	WS: 6 G:9 SE	WS: 5 G:13 SSE	WS: 6 G:14 S	WS: 5 G:13 SSW	WS: 4 G:11 SW	WS: 4 G:10 SW	WS: 3 G:6 WSW	WS: 3 G:5 W	WS: 3 G:5 WNW	WS: 4 G:6 WNW	WS: 4 G:7 NW	WS: 4 G:7 NW	WS: 4 G:7 NW	WS: 5 G:9 NNW	WS: 7 G:10 NNW	WS: 7 G:10 NNW	WS: 7 G:10 N	WS: 7 G:11 N	WS: 8 G:11 NNE	WS: 8 G:12 NE	WS: 8 G:11 NE	WS: 7 G:11 NE	WS: 7 G:10 NE	WS: 6 G:10 ENE	WS: 6 G:9 ENE	WS: 6 G:8 ESE	WS: 6 G:7 SE	WS: 5 G:8 S
Houston Pilots K - Shell Crude	WS: 5 G:6 W	WS: 4 G:7 NE	WS: 4 G:7 NNE	WS: 3 G:6 NE	WS: 4 G:5 NE	WS: 3 G:5 ENE	WS: 4 G:5 E	WS: 4 G:5 ESE	WS: 6 G:7 SE	WS: 6 G:10 SSE	WS: 6 G:13 SSE	WS: 6 G:14 S	WS: 5 G:13 SSW	WS: 4 G:11 SW	WS: 3 G:10 SW	WS: 3 G:6 WSW	WS: 3 G:5 W	WS: 3 G:5 WNW	WS: 4 G:6 WNW	WS: 4 G:7 NW	WS: 4 G:7 NW	WS: 4 G:7 NW	WS: 5 G:9 NNW	WS: 7 G:10 NNW	WS: 7 G:10 NNW	WS: 7 G:10 N	WS: 8 G:11 N	WS: 8 G:11 NNE	WS: 8 G:11 NE	WS: 7 G:11 NE	WS: 7 G:10 NE	WS: 6 G:10 ENE	WS: 6 G:9 E	WS: 6 G:8 SE	WS: 6 G:7 SE	WS: 5 G:8 S	
Houston Pilots J - Lynchburg Ferries	WS: 5 G:6 W	WS: 4 G:8 SSE	WS: 4 G:7 NNE	WS: 3 G:6 NNE	WS: 3 G:5 NE	WS: 3 G:5 ENE	WS: 4 G:5 E	WS: 4 G:5 SE	WS: 7 G:8 SE	WS: 7 G:11 SSE	WS: 6 G:13 SSE	WS: 6 G:14 S	WS: 4 G:12 SSW	WS: 3 G:10 SW	WS: 3 G:6 WSW	WS: 4 G:5 W	WS: 3 G:5 W	WS: 4 G:5 WNW	WS: 4 G:6 NW	WS: 4 G:7 NW	WS: 4 G:7 NW	WS: 5 G:8 NNW	WS: 7 G:10 NNW	WS: 7 G:11 NNW	WS: 7 G:10 NNW	WS: 8 G:11 N	WS: 8 G:11 NNE	WS: 8 G:11 NNE	WS: 7 G:11 NNE	WS: 7 G:10 NNE	WS: 6 G:10 NNE	WS: 6 G:9 NNE	WS: 6 G:8 NNE	WS: 6 G:7 SSE	WS: 5 G:8 S		
Houston Pilots I - Exxon 3	WS: 5 G:7 N	WS: 4 G:8 SW	WS: 4 G:7 NE	WS: 3 G:5 ENE	WS: 4 G:5 E	WS: 4 G:6 SE	WS: 4 G:6 SE	WS: 7 G:8 SSE	WS: 8 G:10 SSE	WS: 7 G:12 SSE	WS: 6 G:13 SSE	WS: 6 G:14 S	WS: 5 G:12 SSW	WS: 4 G:11 SW	WS: 3 G:9 WSW	WS: 4 G:6 WSW	WS: 4 G:6 WNW	WS: 4 G:6 WNW	WS: 5 G:7 NW	WS: 5 G:8 NW	WS: 5 G:8 NW	WS: 5 G:8 NW	WS: 6 G:9 NNW	WS: 8 G:11 NNW	WS: 8 G:11 NNW	WS: 8 G:10 N	WS: 8 G:11 N	WS: 8 G:11 NNE	WS: 7 G:11 NNE	WS: 7 G:10 NNE	WS: 6 G:10 NNE	WS: 6 G:9 ENE	WS: 6 G:8 ENE	WS: 6 G:7 SSE	WS: 5 G:8 S		
Houston Pilots H - Morgans Point	WS: 7 G:6 NNW	WS: 5 G:7 SSW	WS: 2 G:6 E	WS: 4 G:6 SE	WS: 5 G:6 SSE	WS: 6 G:7 SSE	WS: 6 G:7 SSE	WS: 8 G:9 SSE	WS: 9 G:12 SSE	WS: 9 G:13 SSE	WS: 8 G:14 S	WS: 8 G:14 S	WS: 7 G:13 SSW	WS: 6 G:12 SW	WS: 5 G:8 WSW	WS: 4 G:7 W	WS: 4 G:7 W	WS: 5 G:7 WNW	WS: 5 G:8 WNW	WS: 6 G:8 NW	WS: 6 G:9 NW	WS: 6 G:9 NW	WS: 6 G:9 NNW	WS: 8 G:11 NNW	WS: 8 G:12 NNW	WS: 8 G:12 NNW	WS: 8 G:12 NNW	WS: 8 G:12 NNW	WS: 8 G:12 NNW	WS: 8 G:12 NNW	WS: 8 G:12 NNW	WS: 8 G:12 NNW	WS: 6 G:10 ENE	WS: 6 G:9 ENE	WS: 6 G:8 SSE	WS: 6 G:7 SSE	WS: 5 G:8 S
Houston Pilots G - 75/76	WS: 9 G:10 NNW	WS: 7 G:7 W	WS: 2 G:5 S	WS: 5 G:7 S	WS: 5 G:7 S	WS: 6 G:7 S	WS: 6 G:8 SSE	WS: 9 G:10 SSE	WS: 11 G:14 SSE	WS: 12 G:14 SSE	WS: 11 G:14 S	WS: 11 G:14 SSW	WS: 9 G:12 SSW	WS: 9 G:13 SW	WS: 8 G:8 WSW	WS: 6 G:8 W	WS: 6 G:8 W	WS: 6 G:8 WNW	WS: 7 G:9 NW	WS: 7 G:10 NW	WS: 8 G:11 NNW	WS: 8 G:12 NNW	WS: 8 G:12 NNW	WS: 9 G:13 NNW	WS: 9 G:13 NNW	WS: 9 G:13 NNW	WS: 8 G:12 NNW	WS: 8 G:12 NNW	WS: 8 G:12 NNW	WS: 8 G:12 NNW	WS: 8 G:12 NNW	WS: 6 G:8 ESE	WS: 6 G:8 SE	WS: 6 G:8 SSE	WS: 6 G:7 SSE	WS: 6 G:6 S	
Houston Pilots F - 63/64	WS: 10 G:11 NNW	WS: 8 G:9 NNW	WS: 4 G:6 SSW	WS: 3 G:6 SSW	WS: 4 G:6 SSW	WS: 6 G:7 SSE	WS: 7 G:8 SSE	WS: 9 G:10 SSE	WS: 12 G:14 SSE	WS: 12 G:14 SSE	WS: 11 G:14 S	WS: 10 G:14 SSW	WS: 9 G:12 SSW	WS: 9 G:12 SSW	WS: 8 G:8 WSW	WS: 6 G:8 WSW	WS: 7 G:8 WNW	WS: 8 G:9 WNW	WS: 8 G:10 NNW	WS: 8 G:10 NNW	WS: 9 G:11 NNW	WS: 9 G:12 NNW	WS: 9 G:12 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 8 G:8 ESE	WS: 8 G:8 SSE	WS: 8 G:8 SSE	WS: 8 G:7 SSE	WS: 8 G:6 S	
Houston Pilots E - 51/52	WS: 11 G:12 N	WS: 9 G:10 NNW	WS: 3 G:7 WNW	WS: 3 G:5 WSW	WS: 4 G:5 SW	WS: 4 G:5 SSW	WS: 4 G:5 SSW	WS: 7 G:9 SSE	WS: 11 G:12 SSE	WS: 11 G:13 S	WS: 11 G:14 S	WS: 11 G:13 SSW	WS: 9 G:11 SSW	WS: 8 G:11 SW	WS: 8 G:10 WSW	WS: 6 G:8 W	WS: 6 G:8 W	WS: 7 G:9 WNW	WS: 8 G:10 NNW	WS: 8 G:10 NNW	WS: 9 G:11 NNW	WS: 9 G:12 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 9 G:9 SSE	WS: 8 G:8 SSE	WS: 8 G:8 SSE	WS: 8 G:7 SSE	WS: 8 G:6 S		
Houston Pilots D - 37/38	WS: 11 G:12 N	WS: 10 G:11 NNW	WS: 8 G:8 WNW	WS: 5 G:6 WSW	WS: 4 G:5 W	WS: 3 G:4 SSW	WS: 3 G:4 SSE	WS: 6 G:8 SSE	WS: 10 G:11 SSE	WS: 10 G:12 S	WS: 11 G:13 S	WS: 10 G:12 S	WS: 8 G:11 SSW	WS: 7 G:10 SW	WS: 7 G:9 WSW	WS: 6 G:8 WSW	WS: 6 G:8 W	WS: 7 G:9 WNW	WS: 8 G:10 NNW	WS: 8 G:10 NNW	WS: 9 G:11 NNW	WS: 9 G:12 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 8 G:8 W	WS: 8 G:8 SSE	WS: 8 G:8 SSE	WS: 8 G:7 SSE	WS: 8 G:6 S	
Houston Pilots C - 25/26	WS: 10 G:11 NNW	WS: 10 G:10 NNW	WS: 8 G:9 WNW	WS: 5 G:6 WSW	WS: 4 G:5 W	WS: 3 G:4 SSW	WS: 3 G:4 SE	WS: 6 G:8 SSE	WS: 9 G:11 SSE	WS: 9 G:12 S	WS: 8 G:11 SSW	WS: 8 G:11 SSW	WS: 7 G:10 SW	WS: 7 G:9 SW	WS: 6 G:8 WSW	WS: 6 G:7 W	WS: 7 G:7 W	WS: 7 G:8 WNW	WS: 8 G:9 NNW	WS: 8 G:9 NNW	WS: 9 G:10 NNW	WS: 9 G:11 NNW	WS: 10 G:12 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 8 G:8 ESE	WS: 8 G:8 SSE	WS: 8 G:8 SSE	WS: 8 G:7 SSE	WS: 8 G:6 S	
Houston Pilots B - 11/12	WS: 10 G:11 N	WS: 9 G:9 W	WS: 6 G:7 SW	WS: 3 G:5 S	WS: 4 G:4 S	WS: 4 G:5 S	WS: 5 G:6 SSE	WS: 7 G:7 SSE	WS: 8 G:9 SSE	WS: 9 G:11 S	WS: 8 G:12 S	WS: 8 G:10 SSW	WS: 7 G:10 SSW	WS: 6 G:9 SSW	WS: 6 G:8 WSW	WS: 6 G:7 W	WS: 7 G:7 WNW	WS: 8 G:8 WNW	WS: 8 G:9 NNW	WS: 9 G:10 NNW	WS: 9 G:11 NNW	WS: 10 G:12 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 10 G:13 NNW	WS: 9 G:9 SSE	WS: 8 G:8 SSE	WS: 8 G:8 SSE	WS: 8 G:7 SSE	WS: 8 G:6 S		
Houston Pilots A - 1 & 2 Bravo	WS: 11 G:12 W	WS: 9 G:9 NNE	WS: 8 G:7 NNE	WS: 2 G:4 ENE	WS: 3 G:4 SE	WS: 4 G:5 SSE	WS: 4 G:6 SSE	WS: 6 G:7 SSE	WS: 8 G:8 SSE	WS: 9 G:10 S	WS: 8 G:11 S	WS: 8 G:9 SSW	WS: 8 G:8 SSW	WS: 8 G:8 SW	WS: 8 G:8 SW	WS: 6 G:7 W	WS: 6 G:7 W	WS: 7 G:8 WNW	WS: 8 G:9 NNW	WS: 9 G:10 NNW	WS: 10 G:11 NNW	WS: 10 G:12 NNW	WS: 11 G:13 NNW	WS: 11 G:13 NNW	WS: 11 G:13 NNW	WS: 11 G:13 NNW	WS: 11 G:13 NNW	WS: 11 G:13 NNW	WS: 11 G:13 NNW	WS: 11 G:13 NNW	WS: 11 G:13 NNW	WS: 9 G:9 SSE	WS: 8 G:8 SSE	WS: 8 G:8 SSE	WS: 8 G:7 SSE	WS: 8 G:6 S	

See slides below for official thoughts on winds.

Forecast Discussion

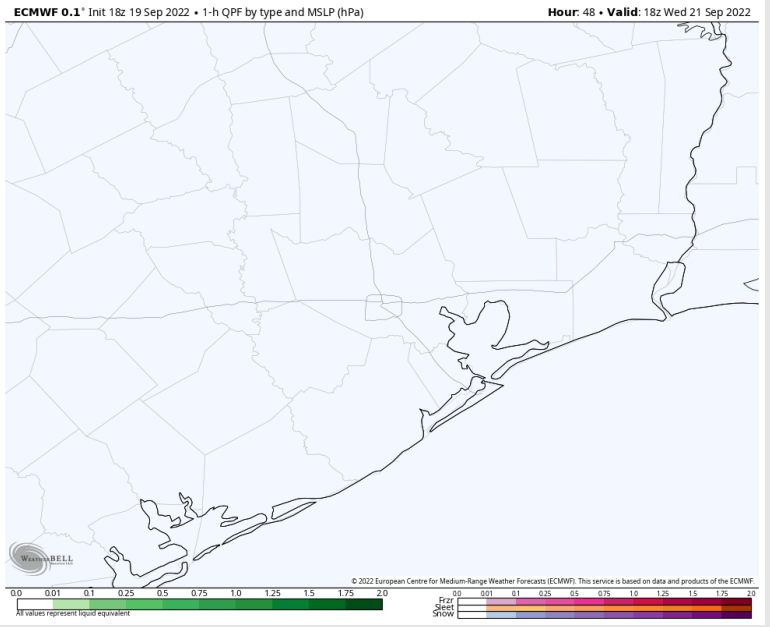
Precip: Anticipating dry conditions throughout the day/overnight.

Wind: Sustained winds out of the N/NE will continue for the next few hours at 8-13 MPH sustained. Occasional wind gusts of 15 MPH will be possible. Winds after 5 PM likely turn out of the SE, and eventually the SW closer to sundown.

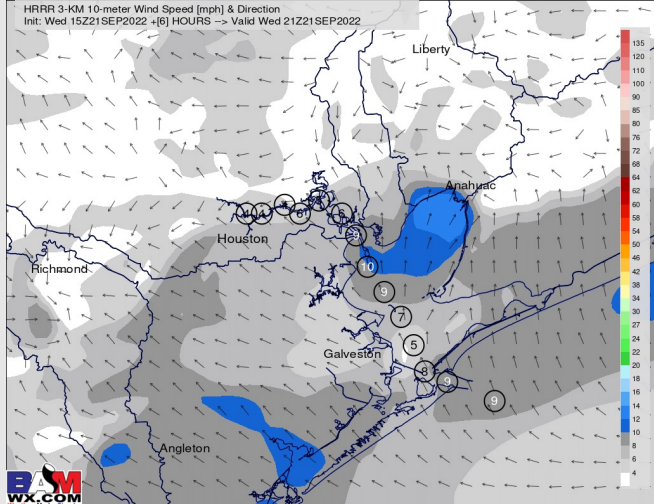
Temps: Lows will bottom out in the lower 70s to upper 80s for most stations.

Visibility: Not anticipating fog concerns at this time.

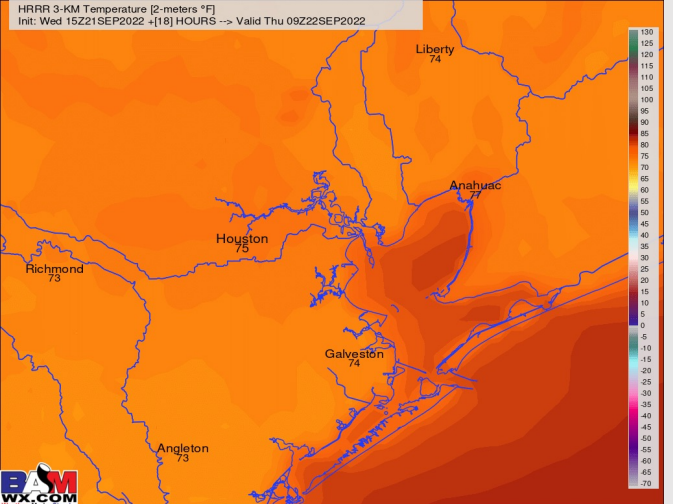
Precip Forecast: 1 PM CT



Wind Speed
5 PM CT



Low Temps
THU AM



Houston Pilots: Thurs. 9/22/2022



Forecast Discussion

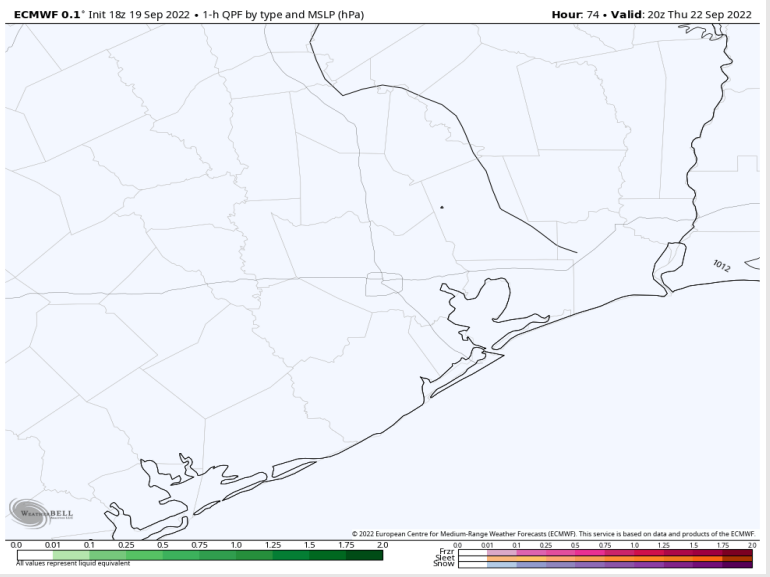
Precip: Favoring dry conditions throughout the day Thursday for all stations.

Wind: Winds out of the NW at 7-12 MPH for all stations early Thursday AM. Around noon, winds shift to out of the N at 4-8 MPH for all stations until 2 PM. After 2 PM winds become more variable. After 8 PM winds shift to out of the SW at 7-12 MPH for all stations for the rest of the night.

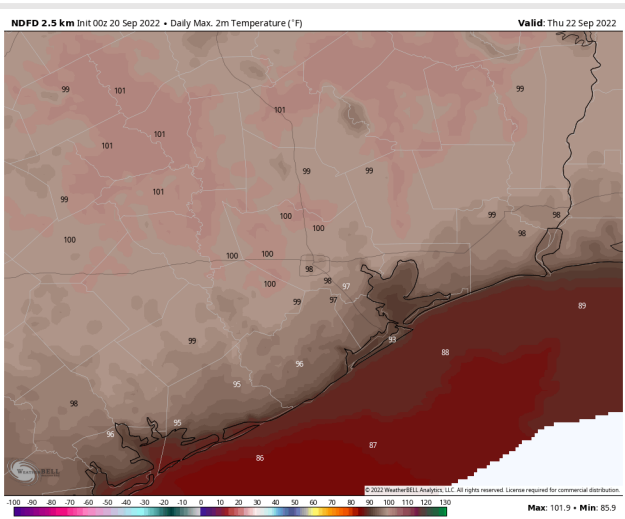
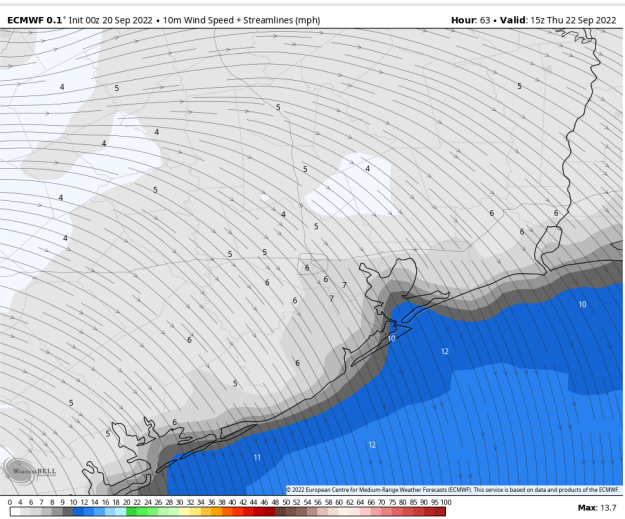
Temps: High temps Thursday in the upper 80s near the boarding station and mid/upper 90s at all other stations.

Visibility: No fog concerns this evening for our stations.

Precip Forecast: 3 PM CT



Wind Speed 10 AM CT



High Temps Thursday

Houston Pilots: Fri. 9/23/2022



Forecast Discussion

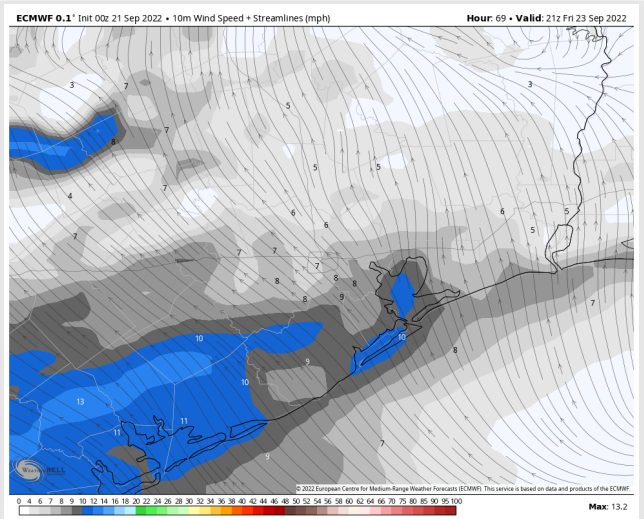
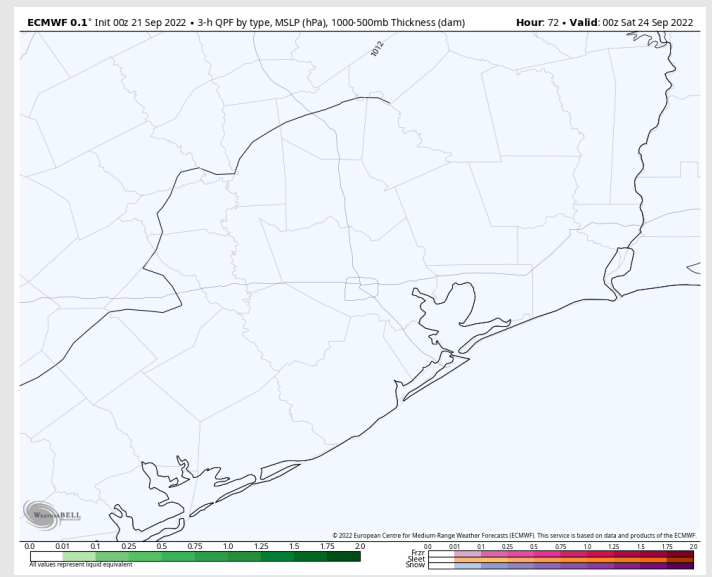
Precip: Anticipating dry conditions for all stations Friday.

Wind: Winds in early AM hours start from the SW at 6- 11 MPH. By 7 AM, winds die down to 4-9 MPH out of the NW. Around noon, winds die down to 2-5 MPH and become more variable. By 2 PM, winds shift from the SSE at 7-12 MPH the rest of the night. Gusts up to 15 MPH possible.

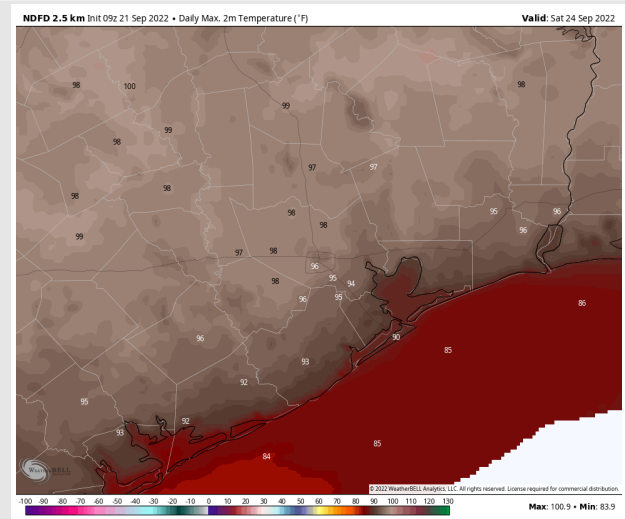
Temps: High temperatures Friday in the mid 80s near the boarding station and mid to upper 90s at all other locations.

Visibility: No fog expected this evening.

Precip Forecast: 6 PM CT

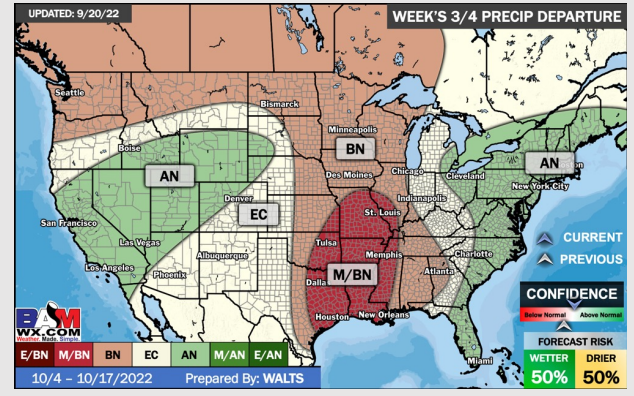
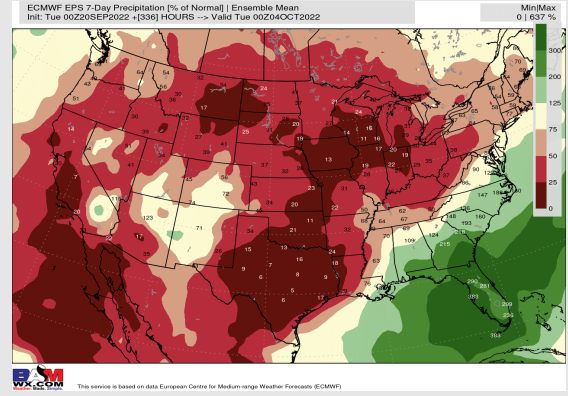
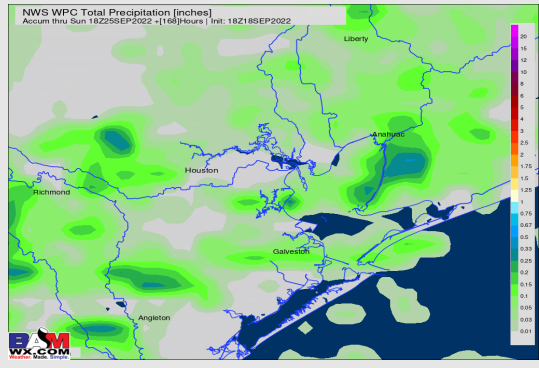
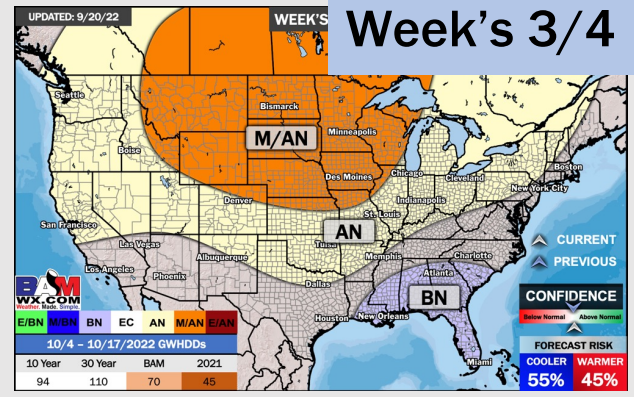
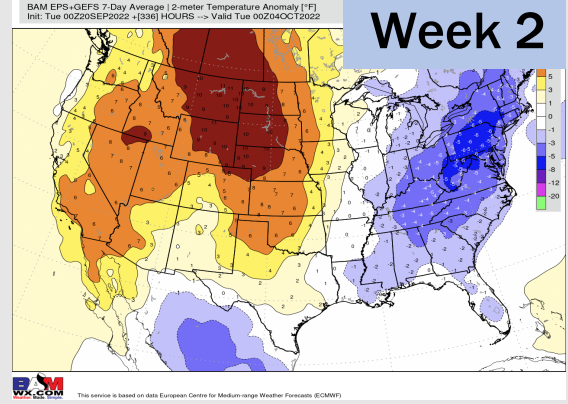
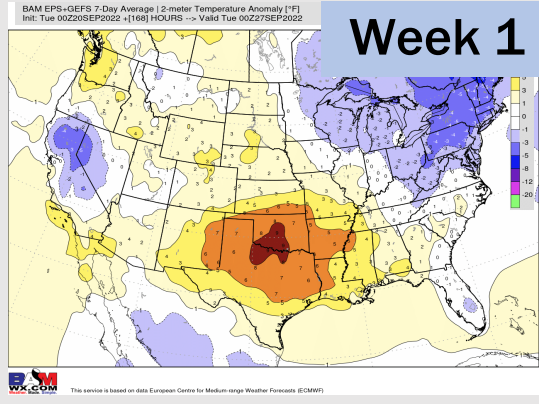


Wind Speed
4 PM CT



High Temps
Friday

Houston Pilots: 9/21/22



- 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.