

Houston Pilots Forecast Package

Houston Pilots



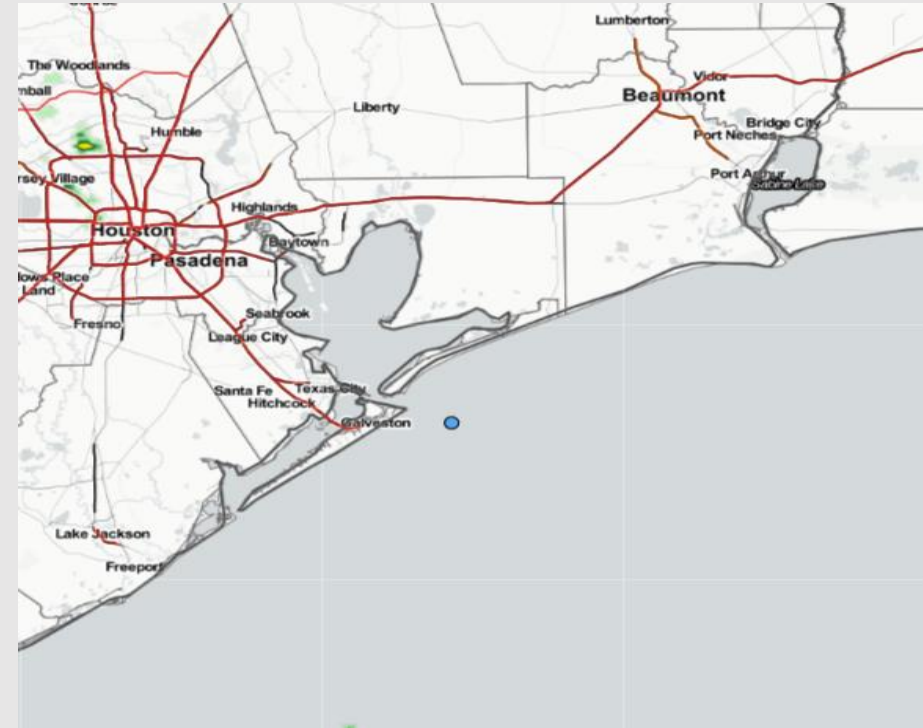
Updated: 2:45 PM CT

Wednesday, November 3, 2022

Forecaster: Will Danby

Weather Headlines

- Scattered/isolated rain chances over the next couple days with highest chances late Friday night into Saturday morning.
- No direct tropical activity is favored in SE TX over the next 7-10 days.
- Stronger winds of 35 – 40 kts and a low tornado threat expected Friday with a storm system moving in. See additional slides for more details.
- Pockets of reduced visibility possible tomorrow morning. Threat is low risk. See the visibility slide for more details.



Radar/ NWS Alerts: 2:45 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.

Confidence

Above
Normal

Below
Normal

No data images support our current forecast

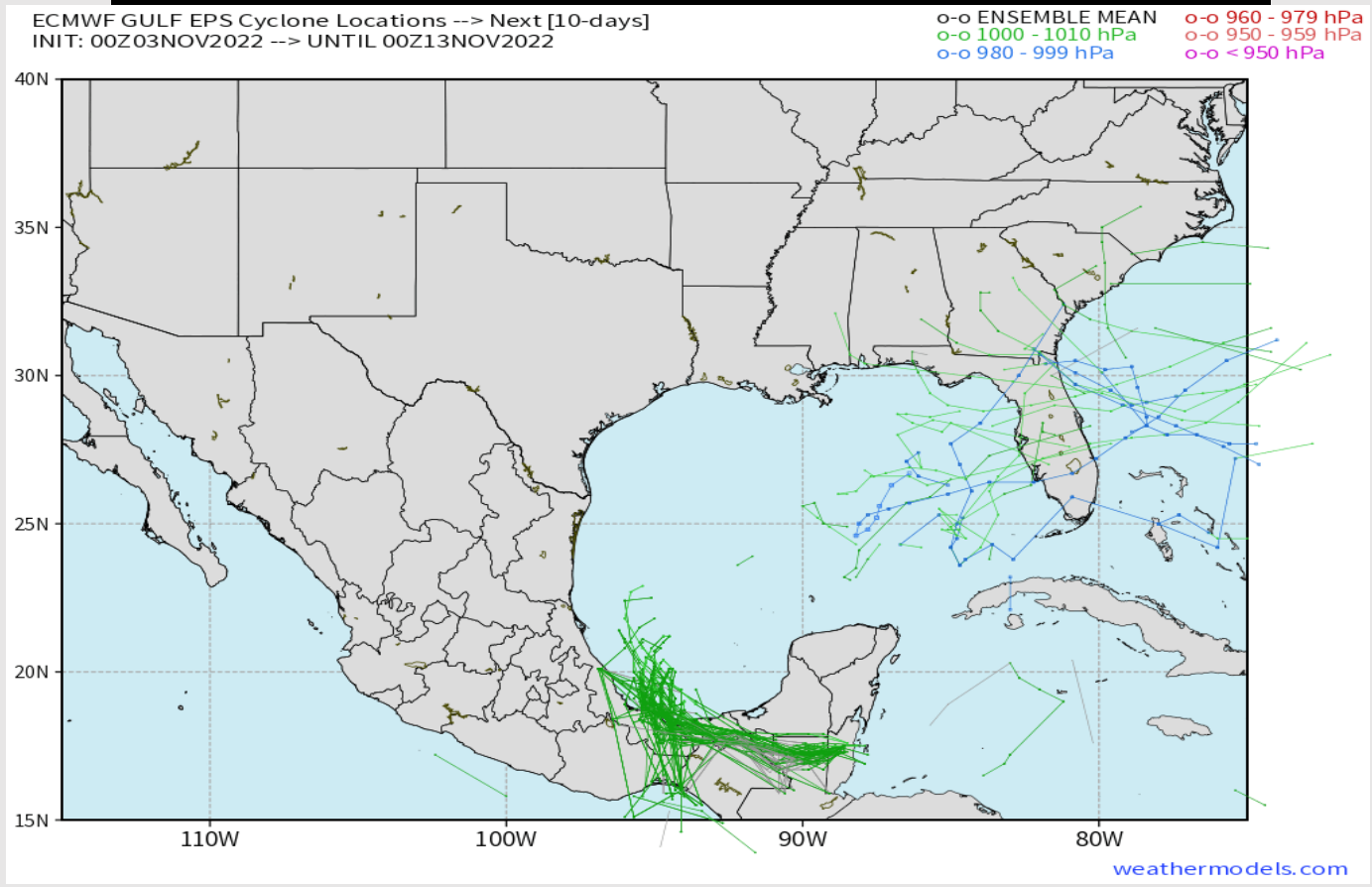
Reduced Visibility Threat

5 – 10 AM FRI

Low

- Patchy hit and miss reduced visibilities are possible across all stations.
- Lowest visibilities could bottom out around 3 miles.
- Best potential for lowest visibilities will be around the 610 Bridge.
- Currently we are in favor of winds staying just elevated enough to make limited visibility likely come in the form of mist and drizzle. As the morning hours wear on, precipitation risks become a light rain.
- Relative humidity at the surface is a little too low to allow for abundant fog.

European Data Tracks Next 10 Days



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

Confidence



Above Normal Below Normal

Houston Pilots Wind Report



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	11-03-2022 Thu 1pm	11-03-2022 Thu 2pm	11-03-2022 Thu 3pm	11-03-2022 Thu 4pm	11-03-2022 Thu 5pm	11-03-2022 Thu 6pm	11-03-2022 Thu 7pm	11-03-2022 Thu 8pm	11-03-2022 Thu 9pm	11-03-2022 Thu 10pm	11-03-2022 Thu 11pm	11-04-2022 Fri 12am	11-04-2022 Fri 1am	11-04-2022 Fri 2am	11-04-2022 Fri 3am	11-04-2022 Fri 4am	11-04-2022 Fri 5am	11-04-2022 Fri 6am	11-04-2022 Fri 7am	11-04-2022 Fri 8am	11-04-2022 Fri 9am	11-04-2022 Fri 10am	11-04-2022 Fri 11am	11-04-2022 Fri 12pm	11-04-2022 Fri 1pm	11-04-2022 Fri 2pm	11-04-2022 Fri 3pm	11-04-2022 Fri 4pm	11-04-2022 Fri 5pm	11-04-2022 Fri 6pm	11-04-2022 Fri 7pm	11-04-2022 Fri 8pm	11-04-2022 Fri 9pm	11-04-2022 Fri 10pm	11-04-2022 Fri 11pm	11-05-2022 Sat 12am
Houston Pilots N - 610 Bridge	WS: 8 G:11 SE	WS: 10 G:13 SE	WS: 10 G:15 SE	WS: 10 G:15 SE	WS: 10 G:16 SE	WS: 9 G:15 SE	WS: 8 G:15 SE	WS: 7 G:17 SE	WS: 7 G:18 SE	WS: 8 G:19 SE	WS: 8 G:20 SE	WS: 7 G:21 SE	WS: 7 G:19 SSE	WS: 6 G:12 SE	WS: 6 G:11 SE	WS: 6 G:13 SE	WS: 7 G:13 SE	WS: 7 G:12 SE	WS: 7 G:15 SE	WS: 9 G:16 SE	WS: 10 G:17 SSE	WS: 11 G:19 SSE	WS: 12 G:21 SSE	WS: 13 G:22 SSE	WS: 13 G:23 SSE	WS: 14 G:23 SSE	WS: 13 G:23 SSE	WS: 13 G:23 SSE	WS: 13 G:22 SSE	WS: 11 G:22 SSE	WS: 10 G:21 S	WS: 10 G:21 S	WS: 9 G:20 S	WS: 8 G:19 S	WS: 7 G:18 SW	
Houston Pilots M - Kinder 1	WS: 8 G:11 SE	WS: 10 G:13 SE	WS: 11 G:15 SE	WS: 11 G:15 SE	WS: 10 G:16 SE	WS: 9 G:16 SE	WS: 7 G:17 SE	WS: 8 G:19 SE	WS: 8 G:19 SE	WS: 8 G:20 SE	WS: 7 G:21 SE	WS: 7 G:19 SE	WS: 6 G:19 SE	WS: 5 G:12 SE	WS: 6 G:12 SE	WS: 6 G:11 SE	WS: 7 G:13 SE	WS: 7 G:12 SE	WS: 7 G:14 SE	WS: 9 G:16 SE	WS: 10 G:17 SSE	WS: 11 G:19 SSE	WS: 12 G:20 SSE	WS: 13 G:22 SSE	WS: 13 G:22 SSE	WS: 14 G:23 SSE	WS: 13 G:22 SSE	WS: 13 G:22 SSE	WS: 13 G:22 SSE	WS: 11 G:21 SSE	WS: 10 G:21 S	WS: 10 G:21 S	WS: 9 G:20 S	WS: 8 G:19 S	WS: 7 G:18 SW	
Houston Pilots L - Greens Bayou	WS: 9 G:12 SE	WS: 10 G:14 SE	WS: 11 G:16 SE	WS: 11 G:16 SE	WS: 11 G:17 SE	WS: 10 G:17 SE	WS: 8 G:18 SE	WS: 8 G:20 SE	WS: 8 G:20 SE	WS: 8 G:20 SE	WS: 8 G:21 SE	WS: 7 G:19 SE	WS: 6 G:14 SE	WS: 6 G:12 SE	WS: 6 G:11 SE	WS: 7 G:13 SE	WS: 7 G:12 SE	WS: 7 G:14 SE	WS: 9 G:16 SE	WS: 10 G:17 SSE	WS: 11 G:19 SSE	WS: 12 G:20 SSE	WS: 13 G:22 SSE	WS: 14 G:22 SSE	WS: 14 G:23 SSE	WS: 13 G:22 SSE	WS: 14 G:23 SSE	WS: 14 G:23 SSE	WS: 13 G:22 SSE	WS: 12 G:21 SSE	WS: 10 G:21 S	WS: 10 G:21 S	WS: 9 G:20 S	WS: 8 G:19 S	WS: 7 G:18 SW	
Houston Pilots K - Shell Crude	WS: 9 G:12 SE	WS: 10 G:14 SE	WS: 11 G:16 SE	WS: 11 G:16 SE	WS: 10 G:17 SE	WS: 8 G:18 SE	WS: 8 G:19 SE	WS: 8 G:21 SE	WS: 8 G:20 SE	WS: 8 G:20 SE	WS: 8 G:20 SE	WS: 7 G:19 SE	WS: 6 G:14 SE	WS: 6 G:12 SE	WS: 6 G:11 SE	WS: 7 G:13 SE	WS: 7 G:12 SE	WS: 7 G:14 SE	WS: 9 G:16 SE	WS: 10 G:17 SSE	WS: 11 G:19 SSE	WS: 12 G:20 SSE	WS: 13 G:22 SSE	WS: 14 G:22 SSE	WS: 14 G:23 SSE	WS: 14 G:23 SSE	WS: 14 G:23 SSE	WS: 14 G:23 SSE	WS: 13 G:22 SSE	WS: 12 G:21 SSE	WS: 10 G:21 S	WS: 10 G:21 S	WS: 9 G:20 S	WS: 8 G:19 S	WS: 7 G:18 SW	
Houston Pilots J - Lynchburg Ferries	WS: 9 G:12 SE	WS: 10 G:14 SE	WS: 11 G:16 SE	WS: 11 G:17 SE	WS: 10 G:17 SE	WS: 8 G:18 SE	WS: 8 G:20 SE	WS: 8 G:21 SE	WS: 8 G:20 SE	WS: 8 G:20 SE	WS: 8 G:21 SE	WS: 7 G:19 SE	WS: 7 G:18 SE	WS: 7 G:12 SE	WS: 6 G:12 SE	WS: 6 G:13 SE	WS: 7 G:13 SE	WS: 7 G:14 SE	WS: 8 G:16 SE	WS: 9 G:16 SE	WS: 11 G:19 SSE	WS: 12 G:20 SSE	WS: 13 G:21 SSE	WS: 13 G:22 SSE	WS: 14 G:22 SSE	WS: 14 G:23 SSE	WS: 14 G:23 SSE	WS: 14 G:23 SSE	WS: 13 G:22 SSE	WS: 12 G:21 SSE	WS: 11 G:21 SSE	WS: 10 G:20 S	WS: 9 G:19 S	WS: 8 G:18 SW		
Houston Pilots I - Exxon 3	WS: 9 G:13 SE	WS: 10 G:14 SE	WS: 11 G:16 SE	WS: 11 G:17 SE	WS: 10 G:17 SE	WS: 9 G:19 SE	WS: 9 G:21 SE	WS: 9 G:21 SE	WS: 9 G:20 SE	WS: 8 G:20 SE	WS: 8 G:19 SE	WS: 8 G:17 SE	WS: 8 G:16 SE	WS: 7 G:13 SE	WS: 7 G:12 SE	WS: 7 G:13 SE	WS: 7 G:13 SE	WS: 8 G:14 SE	WS: 10 G:16 SE	WS: 11 G:18 SE	WS: 12 G:19 SSE	WS: 13 G:20 SSE	WS: 14 G:21 SSE	WS: 14 G:22 SSE	WS: 14 G:23 SSE	WS: 15 G:23 SSE	WS: 14 G:22 SSE	WS: 14 G:22 SSE	WS: 13 G:22 SSE	WS: 12 G:21 SSE	WS: 11 G:21 SSE	WS: 10 G:20 S	WS: 10 G:20 S	WS: 9 G:19 S	WS: 8 G:18 SW	
Houston Pilots H - Morgans Point	WS: 9 G:14 SE	WS: 11 G:16 SE	WS: 12 G:17 SE	WS: 10 G:17 SE	WS: 9 G:19 SE	WS: 9 G:21 SE	WS: 10 G:21 SE	WS: 10 G:22 SE	WS: 9 G:20 SE	WS: 9 G:19 SE	WS: 8 G:18 SE	WS: 9 G:18 SE	WS: 9 G:14 SE	WS: 8 G:13 SE	WS: 8 G:14 SE	WS: 8 G:14 SE	WS: 8 G:14 SE	WS: 9 G:15 SE	WS: 10 G:16 SE	WS: 12 G:18 SE	WS: 13 G:19 SSE	WS: 14 G:20 SSE	WS: 15 G:21 SSE	WS: 14 G:21 SSE	WS: 15 G:21 SSE	WS: 15 G:21 SSE	WS: 14 G:21 SSE	WS: 14 G:21 SSE	WS: 13 G:21 SSE	WS: 12 G:21 SSE	WS: 11 G:21 SSE	WS: 10 G:20 S	WS: 10 G:20 S	WS: 9 G:19 S	WS: 8 G:18 SW	
Houston Pilots G - 75/76	WS: 10 G:15 SE	WS: 11 G:17 SE	WS: 12 G:18 SE	WS: 10 G:17 SE	WS: 9 G:19 SE	WS: 10 G:20 SE	WS: 11 G:21 SE	WS: 11 G:21 SE	WS: 10 G:19 SE	WS: 10 G:19 SE	WS: 10 G:18 SE	WS: 9 G:17 SE	WS: 10 G:17 SE	WS: 10 G:14 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 9 G:13 SE	WS: 10 G:15 SE	WS: 11 G:16 SE	WS: 12 G:17 SE	WS: 13 G:18 SE	WS: 14 G:19 SSE	WS: 15 G:20 SSE	WS: 14 G:19 SE	WS: 15 G:20 SE	WS: 15 G:20 SE	WS: 15 G:20 SE	WS: 14 G:20 SSE	WS: 14 G:20 SSE	WS: 13 G:20 SSE	WS: 12 G:20 S	WS: 12 G:20 S	WS: 11 G:19 S	WS: 10 G:18 SW		
Houston Pilots F - 63/64	WS: 10 G:15 ESE	WS: 11 G:16 SE	WS: 11 G:17 SE	WS: 11 G:17 ESE	WS: 9 G:18 ESE	WS: 9 G:19 ESE	WS: 11 G:20 ESE	WS: 11 G:20 ESE	WS: 10 G:18 ESE	WS: 10 G:18 ESE	WS: 10 G:17 ESE	WS: 10 G:16 ESE	WS: 10 G:17 ESE	WS: 10 G:14 ESE	WS: 10 G:14 ESE	WS: 10 G:14 ESE	WS: 10 G:14 ESE	WS: 11 G:15 ESE	WS: 11 G:16 ESE	WS: 12 G:17 ESE	WS: 13 G:18 ESE	WS: 13 G:18 ESE	WS: 14 G:19 ESE	WS: 14 G:19 ESE	WS: 14 G:19 ESE	WS: 15 G:20 ESE	WS: 14 G:19 ESE	WS: 14 G:19 ESE	WS: 14 G:19 ESE	WS: 13 G:18 ESE	WS: 12 G:18 ESE	WS: 12 G:18 ESE	WS: 11 G:17 ESE	WS: 10 G:16 ESE	WS: 9 G:15 ESE	
Houston Pilots E - 51/52	WS: 10 G:14 ESE	WS: 11 G:15 ESE	WS: 10 G:16 ESE	WS: 9 G:16 ESE	WS: 10 G:18 ESE	WS: 10 G:18 ESE	WS: 11 G:19 ESE	WS: 11 G:18 ESE	WS: 10 G:17 ESE	WS: 10 G:17 ESE	WS: 10 G:16 ESE	WS: 10 G:17 ESE	WS: 10 G:14 ESE	WS: 10 G:14 ESE	WS: 10 G:15 ESE	WS: 10 G:14 ESE	WS: 10 G:14 ESE	WS: 11 G:15 ESE	WS: 12 G:16 ESE	WS: 12 G:17 ESE	WS: 13 G:18 ESE	WS: 13 G:18 ESE	WS: 14 G:19 ESE	WS: 14 G:19 ESE	WS: 14 G:19 ESE	WS: 15 G:20 ESE	WS: 14 G:19 ESE	WS: 14 G:19 ESE	WS: 14 G:19 ESE	WS: 13 G:18 ESE	WS: 12 G:18 ESE	WS: 12 G:18 ESE	WS: 11 G:17 ESE	WS: 10 G:16 ESE	WS: 9 G:15 ESE	
Houston Pilots D - 37/38	WS: 10 G:13 ESE	WS: 10 G:13 ESE	WS: 10 G:15 ESE	WS: 9 G:15 ESE	WS: 10 G:19 ESE	WS: 10 G:18 ESE	WS: 11 G:19 ESE	WS: 10 G:17 ESE	WS: 10 G:17 ESE	WS: 10 G:17 ESE	WS: 10 G:17 ESE	WS: 10 G:16 ESE	WS: 10 G:16 ESE	WS: 10 G:15 ESE	WS: 10 G:15 ESE	WS: 10 G:14 ESE	WS: 10 G:14 ESE	WS: 11 G:15 ESE	WS: 12 G:16 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 14 G:18 ESE	WS: 14 G:18 ESE	WS: 14 G:18 ESE	WS: 15 G:19 ESE	WS: 15 G:19 ESE	WS: 14 G:18 ESE	WS: 14 G:18 ESE	WS: 13 G:17 ESE	WS: 12 G:17 ESE	WS: 12 G:17 ESE	WS: 11 G:16 ESE	WS: 10 G:15 ESE	WS: 9 G:14 ESE	
Houston Pilots C - 25/26	WS: 9 G:11 ESE	WS: 8 G:12 ESE	WS: 9 G:14 ESE	WS: 8 G:14 ESE	WS: 8 G:16 ESE	WS: 10 G:18 ESE	WS: 11 G:19 ESE	WS: 11 G:17 ESE	WS: 10 G:17 ESE	WS: 10 G:17 ESE	WS: 10 G:17 ESE	WS: 9 G:16 ESE	WS: 10 G:16 ESE	WS: 10 G:15 ESE	WS: 10 G:15 ESE	WS: 10 G:14 ESE	WS: 10 G:14 ESE	WS: 11 G:15 ESE	WS: 12 G:16 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 14 G:18 ESE	WS: 14 G:18 ESE	WS: 14 G:18 ESE	WS: 15 G:19 ESE	WS: 15 G:19 ESE	WS: 14 G:18 ESE	WS: 14 G:18 ESE	WS: 13 G:17 ESE	WS: 12 G:17 ESE	WS: 12 G:17 ESE	WS: 11 G:16 ESE	WS: 10 G:15 ESE	WS: 9 G:14 ESE	
Houston Pilots B - 11/12	WS: 8 G:12 ESE	WS: 8 G:13 ESE	WS: 9 G:15 ESE	WS: 8 G:13 ESE	WS: 9 G:17 ESE	WS: 11 G:18 ESE	WS: 11 G:17 ESE	WS: 12 G:19 ESE	WS: 11 G:17 ESE	WS: 12 G:17 ESE	WS: 11 G:17 ESE	WS: 12 G:17 ESE	WS: 11 G:16 ESE	WS: 11 G:16 ESE	WS: 11 G:15 ESE	WS: 11 G:14 ESE	WS: 11 G:14 ESE	WS: 11 G:15 ESE	WS: 12 G:16 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 14 G:18 ESE	WS: 14 G:18 ESE	WS: 14 G:18 ESE	WS: 15 G:19 ESE	WS: 15 G:19 ESE	WS: 14 G:18 ESE	WS: 14 G:18 ESE	WS: 13 G:17 ESE	WS: 12 G:17 ESE	WS: 12 G:17 ESE	WS: 11 G:16 ESE	WS: 10 G:15 ESE	WS: 9 G:14 ESE	
Houston Pilots A - 1 & 2 Bravo	WS: 8 G:12 ESE	WS: 9 G:14 ESE	WS: 9 G:14 ESE	WS: 7 G:13 ESE	WS: 11 G:17 ESE	WS: 12 G:18 ESE	WS: 13 G:19 ESE	WS: 13 G:19 ESE	WS: 13 G:18 ESE	WS: 13 G:18 ESE	WS: 12 G:18 ESE	WS: 13 G:18 ESE	WS: 11 G:17 ESE	WS: 12 G:17 ESE	WS: 12 G:17 ESE	WS: 12 G:15 ESE	WS: 11 G:15 ESE	WS: 12 G:15 ESE	WS: 12 G:16 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 13 G:17 ESE	WS: 14 G:18 ESE	WS: 14 G:17 ESE	WS: 14 G:17 ESE	WS: 14 G:17 ESE	WS: 14 G:17 ESE	WS: 15 G:18 ESE	WS: 15 G:18 ESE	WS: 16 G:20 SSE	WS: 16 G:20 SSE	WS: 15 G:21 SSE	WS: 15 G:21 SSE	WS: 15 G:21 SSE	WS: 14 G:21 SSE	WS: 13 G:20 SSE

See slides below for official thoughts on winds.

Houston Pilots: Thurs. 11/3/2022



Forecast Discussion

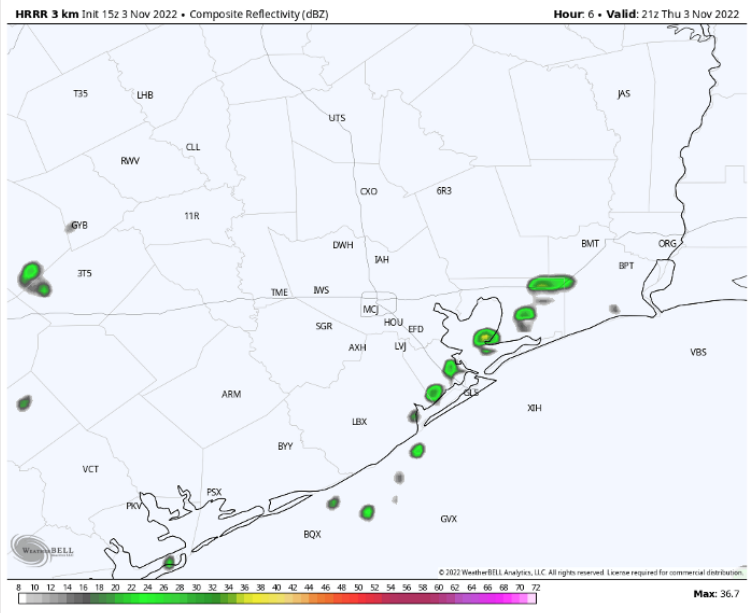
Precip: Anticipating a 20% chance for isolated hit and miss showers throughout the day today.

Wind: SE winds at around 8-13 kts for all stations for the rest of the day.

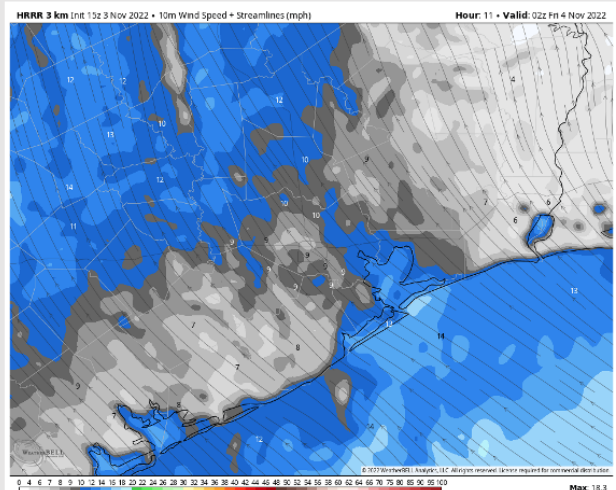
Temps: Low temps Friday will be in the mid to low 70s for all stations.

Visibility: Not anticipating any visibility issues for the rest of the day.

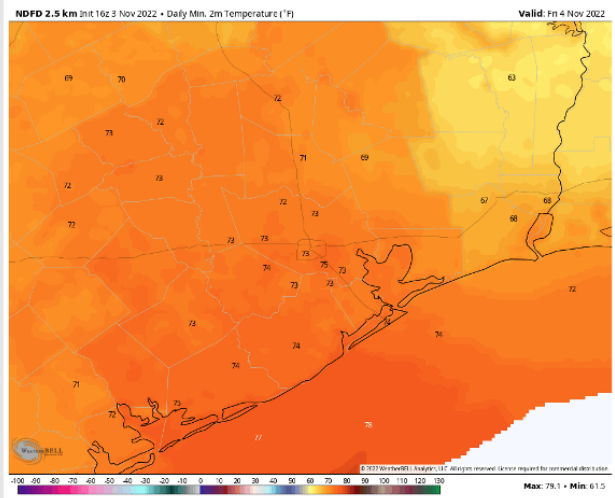
Precip Forecast: 4 PM CT



Wind Speed
9 PM CT



Low Temps
Friday



Houston Pilots: Fri. 11/4/2022



Forecast Discussion

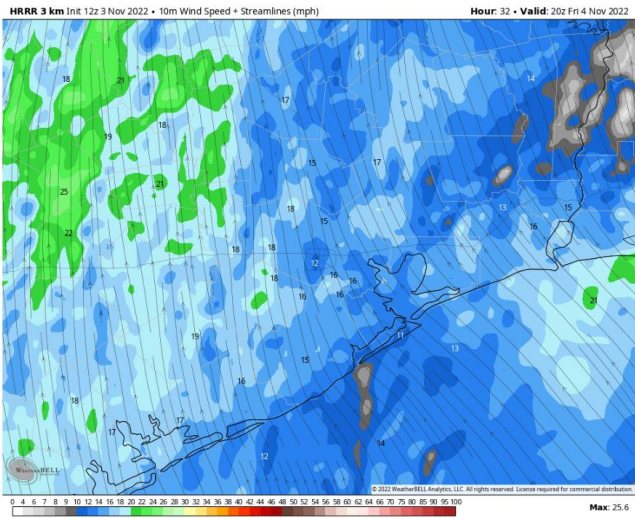
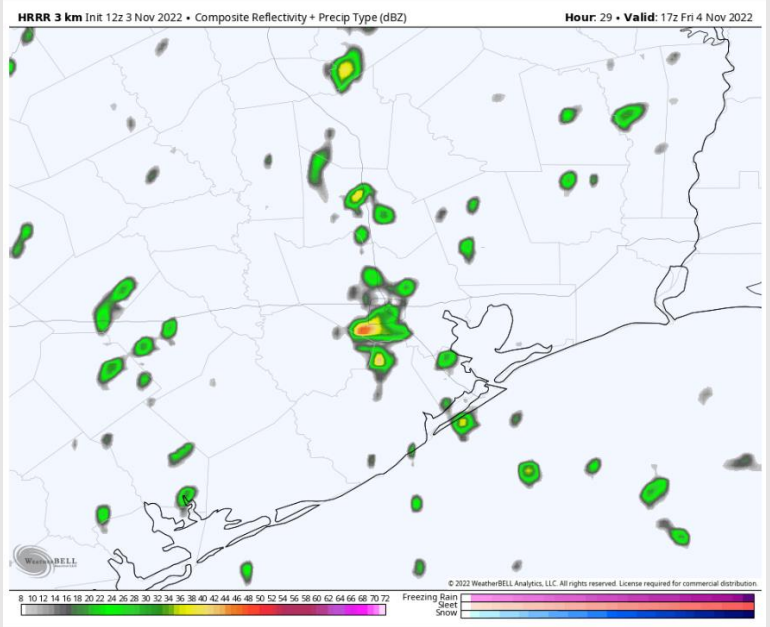
Precip: Anticipating dry conditions until 6AM Friday. Then a 50% chance of scattered showers and thunderstorms will move into the area and continue throughout the evening. **These storms may be capable of producing an isolated tornado** . Around 11 PM, a more pronounced line of storms will enter the region that will continue through the early AM Saturday. Gusty winds will be the main risk with this line as well as a low-end tornado risk. After the storms exit post 3 AM, favoring dry conditions.

Wind: Sustained SSE winds in the AM and afternoon at 10 – 15 kts slowly shifting to SSW out ahead of the cold front by 11 PM. After the frontal passage at roughly 2 AM, winds shift directions out of the N and diminish rapidly to 1 -5 kts for the rest of the overnight but remain elevated at 12 -16 kts at the Boarding Station. Gusts of 24 – 29 kts possible across all stations in the afternoon and gusts of 35 – 40 kts associated with the front from 12 AM – 3 AM. Severe wind gusts are possible of up to 52 kts.

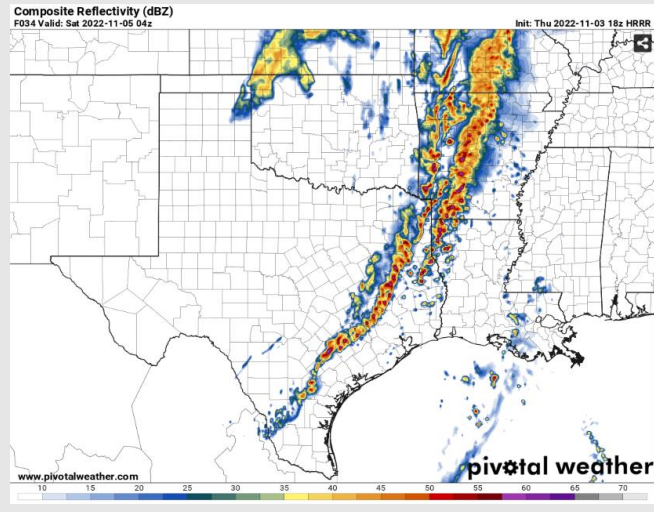
Temps: High temperatures on Friday will be in the mid to upper 70s F near the boarding station and low to mid 80s F at all other stations.

Visibility: Patchy fog possible in the AM hours across all stations. Towards midnight strong storms may reduce visibilities briefly to 1-2 mi due to heavy rain, but for no longer than 30 minutes.

Precip Forecast: 12 PM CT



Wind Speed
3 PM CT



11 PM CT
Precip

Houston Pilots: Sat. 11/5/2022



Forecast Discussion

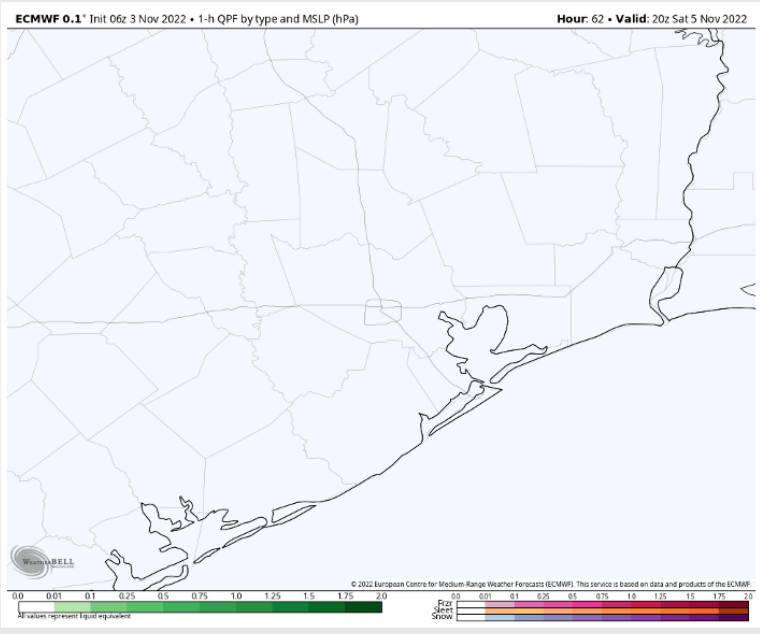
Precip: Anticipating line of showers/storms from Friday to continue to move through the area early Saturday AM (3 AM). Then favoring dry conditions throughout the rest of the day.

Wind: After the front passes, sustained N winds at 5-10 knots for all stations. After 5 PM, winds gradually weaken to 3-8 knots and shift over from the SE for all stations.

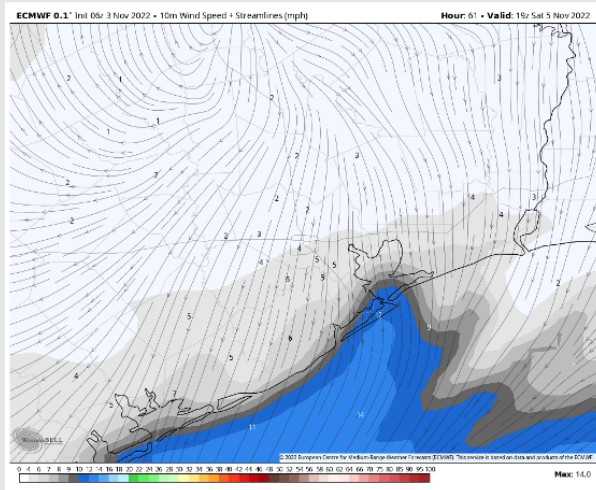
Temps: High temps Saturday near 70 F at the boarding station and in the lower 70s F at all other stations.

Visibility: Not anticipating any visibility concerns at this time.

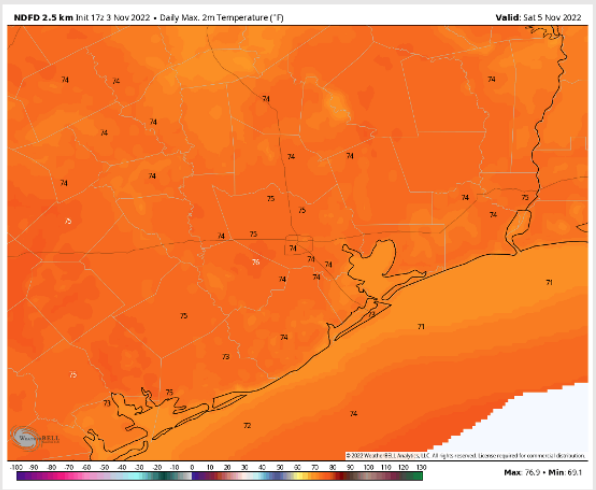
Precip Forecast: 3 PM CT



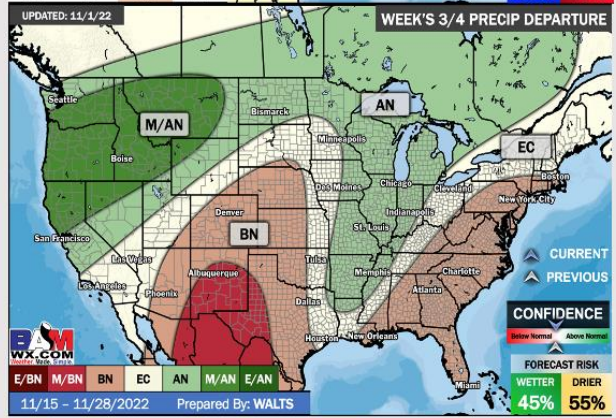
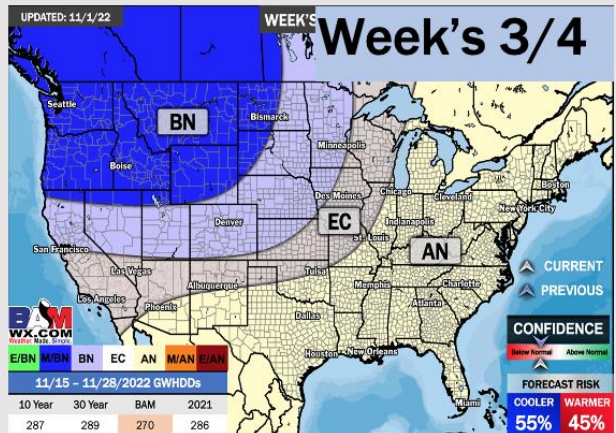
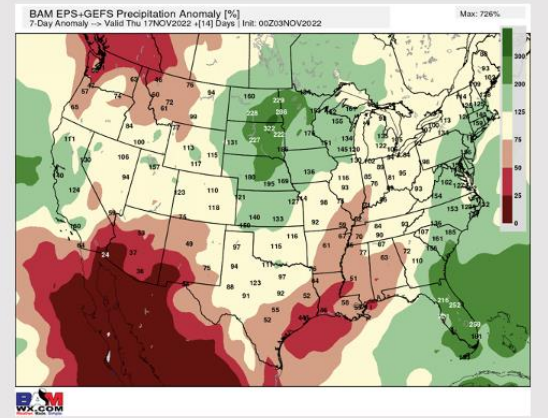
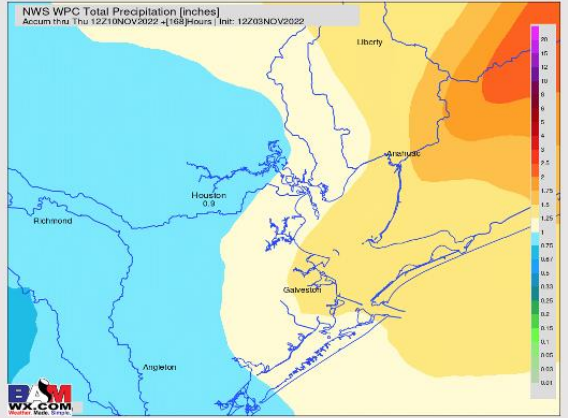
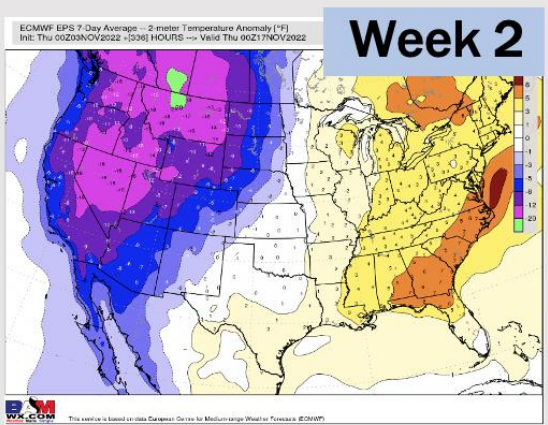
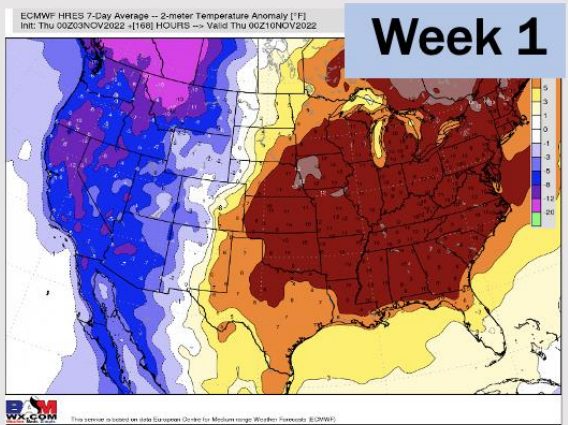
Wind Speed
2 PM CT



High Temps
Saturday



Houston Pilots: 11/3/22



- Temperatures expected to be slightly above normal next week. More widespread chances of precipitation going into tomorrow.
- Week 2 to feature slightly above normal temperatures and below normal precipitation.
- The weeks ¾ timeframe into November looks to feature above normal temperatures and slightly below normal to normal risks for precipitation.