

# Houston Pilots Forecast Package



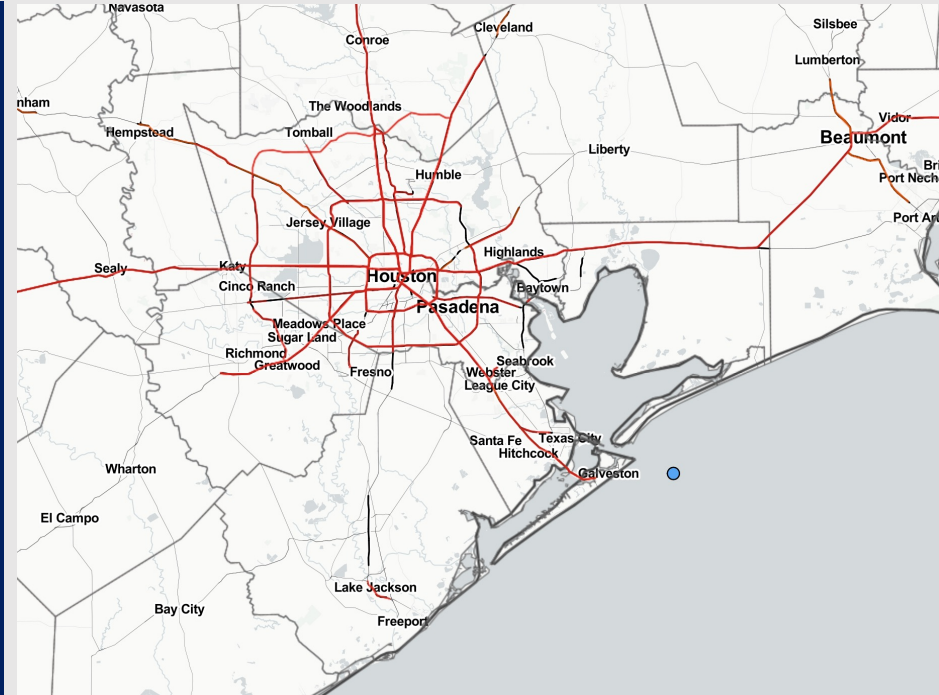
Updated: 5:00 AM CT

Thursday, November 10, 2022

Forecaster: Alyssa McClung

## Weather Headlines

- Storms/showers anticipated to start mid-afternoon on Friday and last through early AM hours on Saturday.
- Sustained calmer winds will continue to come out of the SE today. Next front looks to work into the area around Friday PM and flip the winds from the North.
- Higher winds gusts expected Friday afternoon and Saturday of over 30 kts.
- Anticipating fog to stay N/NW of HOU this morning. Greatest fog risk expected for Friday morning. More details on Friday slide.



**Radar/ NWS Alerts: 5:00 AM CT**

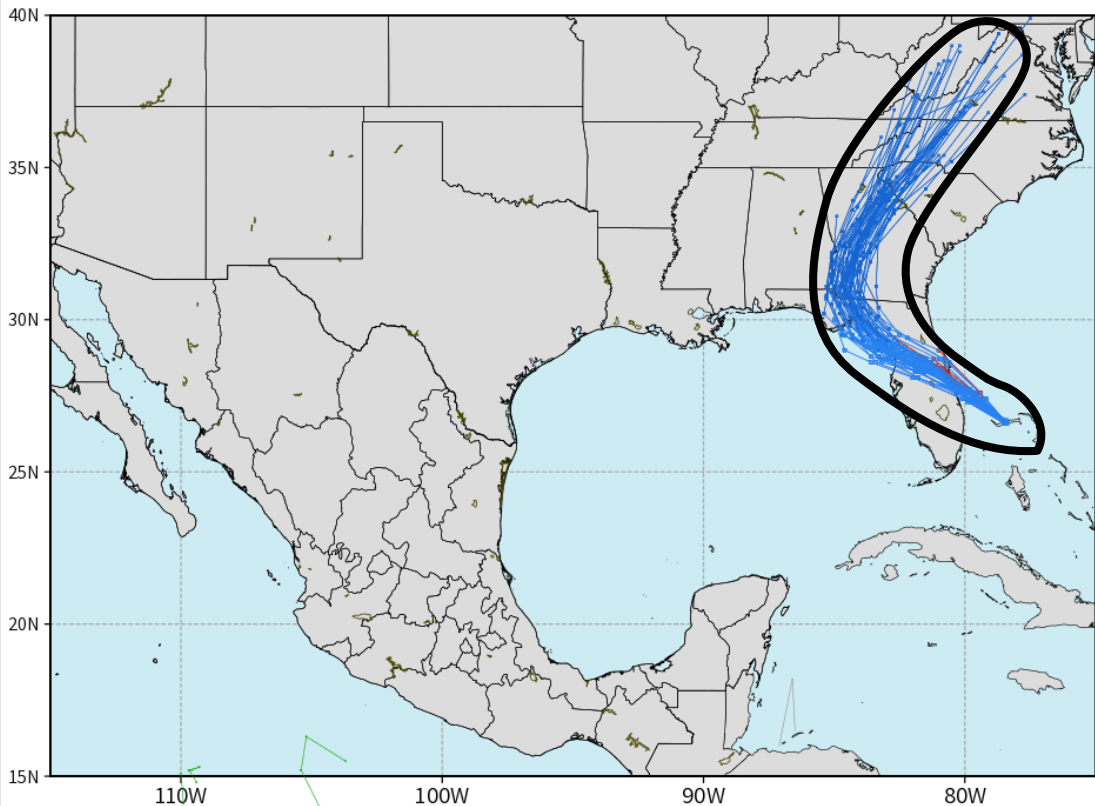


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

## European Data Tracks Next 10 Days

ECMWF GULF EPS Cyclone Locations --> Next [10-days]  
INIT: 00Z10NOV2022 --> UNTIL 00Z20NOV2022

- 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](http://weathermodels.com)

**Tropical Storm Nicole will continue to weaken as it moves through Central and NW FL. Confidence is very high for storm to veer NE through the Eastern US. No concerns or direct impacts for SE TX.**

### Confidence



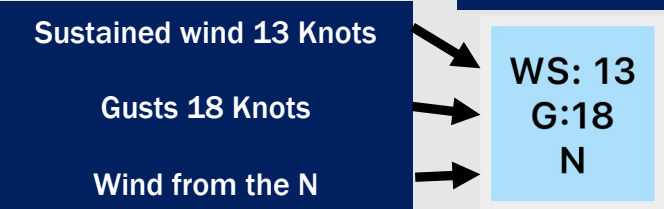
Above Normal      Below Normal



# Houston Pilots Wind Report



**Example**



Time Knots	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm
<b>610 Bridge</b>	3 ESE	3 ESE	3 E	3 ESE	3 E	5 ESE	6 SE	7 SE	5 SE	4 SE	5 ESE	4 ESE	6 ESE	6 ESE	5 SSE	4 SSE	7 SSE	8 SSE	4 S	3 S	3 S	3 S	2 SSW	1 SSW	1 S	0 SSE	1 SSE	1 SSE	1 SSE	2 SSW	3 SW	4 SW	5 WSW	6 WSW	7 W	
<b>Kinder 1</b>	3 ESE	3 ESE	3 E	3 ESE	3 E	5 ESE	7 SE	7 SE	6 SE	5 SE	4 ESE	5 ESE	6 ESE	6 ESE	5 SSE	4 SSE	7 SSE	8 SSE	4 S	3 S	3 S	3 S	2 SSW	1 SSW	1 S	0 SSE	1 SSE	1 SSE	2 SSW	3 SW	4 SW	5 WSW	6 WSW	7 WSW		
<b>Greens Bayou</b>	3 ESE	3 ESE	3 E	4 E	4 E	10 ESE	13 SE	10 SE	7 SE	7 SE	6 ESE	6 ESE	6 ESE	6 ESE	5 SSE	4 SSE	7 SSE	8 SSE	4 S	3 S	4 S	3 S	3 SSW	2 SSW	1 SW	0 SSW	1 SSE	1 SSE	2 SSW	3 SW	4 SW	5 WSW	6 WSW	7 WSW		
<b>Shell Crude</b>	3 ESE	3 ESE	3 E	4 E	4 E	7 ESE	7 SE	10 SE	8 SE	7 SE	6 ESE	6 ESE	6 ESE	6 ESE	6 SSE	6 SSE	7 SSE	8 SSE	4 S	3 S	4 S	3 S	2 SSW	1 SSW	1 SW	0 SSW	1 SSE	1 SSE	2 SSW	3 SW	4 SW	5 WSW	6 WSW	7 WSW		
<b>Lynchburg Ferries</b>	3 ESE	3 ESE	3 E	4 E	4 E	7 ESE	7 SE	10 SE	8 SE	7 SE	6 ESE	6 ESE	6 ESE	6 ESE	5 SSE	4 SSE	7 SSE	8 SSE	4 S	3 S	4 S	3 S	2 SSW	1 SSW	1 SW	1 SSW	1 SSE	1 SSE	2 SSW	3 SW	4 SW	5 WSW	6 WSW	7 WSW		
<b>Exxon 3</b>	3 ESE	4 ESE	4 ESE	4 E	4 E	12 ESE	13 SE	10 SE	8 SE	8 SE	7 ESE	6 ESE	5 ESE	5 ESE	6 SSE	6 SSE	7 SSE	9 SSE	7 SSE	6 S	5 S	4 S	3 S	2 SSW	1 SSW	1 SW	1 SSW	1 SSE	2 SSW	3 SW	4 SW	5 WSW	6 WSW	7 WSW		
<b>Morgans Point</b>	5 ESE	5 ESE	5 ESE	5 ESE	5 ESE	6 ESE	7 ESE	7 ESE	6 ESE	6 ESE	6 ESE	6 ESE	6 ESE	6 ESE	5 SSE	4 SSE	7 SSE	8 SSE	4 S	3 S	3 S	3 S	2 SSW	2 SSW	2 SW	1 SSW	1 SSE	1 SSE	2 SSW	3 SW	4 SW	5 WSW	6 WSW	7 WSW		
<b>75/76</b>	7 ESE	6 ESE	7 ESE	7 ESE	7 ESE	8 ESE	7 ESE	6 ESE	5 ESE	6 ESE	6 ESE	6 ESE	6 ESE	6 ESE	5 SSE	5 SSE	6 SSE	8 SSE	6 SSE	5 S	5 S	5 S	4 SSW	4 SSW	3 SW	2 SSW	2 SSE	2 SSE	2 SSW	3 SW	4 SW	5 WSW	6 WSW	7 WSW		
<b>63/64</b>	6 ESE	5 ESE	6 ESE	7 ESE	6 ESE	8 ESE	6 ESE	5 ESE	5 ESE	6 ESE	7 ESE	7 ESE	8 ESE	8 ESE	6 SSE	6 SSE	6 SSE	6 SSE	6 SSE	6 S	5 S	5 S	5 S	4 SSW	4 SSW	3 SW	3 SSW	2 SSE	2 SSE	3 SW	4 SW	5 WSW	6 WSW	7 WSW		
<b>51/52</b>	6 SE	5 SE	6 SE	6 SE	6 SE	7 SE	6 SE	6 SE	6 SE	5 SE	6 SE	6 SE	6 SE	6 SE	5 SSE	6 SSE	6 SSE	6 SSE	6 SSE	6 S	5 S	5 S	5 S	4 SSW	5 SSW	4 SW	3 SSW	2 SSE	2 SSE	3 SW	4 SW	5 WSW	6 WSW	7 WSW		
<b>37/38</b>	7 SE	5 SE	7 SE	7 SE	6 SE	6 SE	7 SE	7 SE	6 SE	6 SE	6 SE	8 SE	8 SE	6 SE	6 SSE	6 SSE	6 SSE	8 SSE	8 SSE	7 S	7 S	7 S	6 S	6 S	6 S	5 SSW	4 SSW	4 SSW	4 SSW	4 SSW	5 SW	6 SW	7 WSW	8 WSW	9 WSW	
<b>25/26</b>	7 SE	6 SE	7 SE	7 ESE	6 ESE	6 ESE	7 ESE	7 ESE	6 ESE	6 ESE	6 ESE	8 ESE	8 ESE	7 ESE	5 SSE	5 SSE	5 SSE	5 SSE	5 SSE	5 S	5 S	5 S	5 S	5 S	4 SSW	4 SSW	4 SSW	2 SSW	2 SSW	3 SW	4 SW	5 WSW	6 WSW	7 WSW		
<b>11/12</b>	9 SE	8 SE	9 SE	8 SE	8 SE	8 SE	8 SE	8 SE	7 SE	6 SE	7 SE	7 SE	8 SE	8 SE	5 SSE	5 SSE	6 SSE	7 SSE	6 SSE	6 S	5 S	5 S	5 S	5 S	4 SSW	4 SSW	4 SSW	2 SSW	2 SSW	3 SW	4 SW	5 WSW	6 WSW	7 WSW		
<b>1 &amp; 2 Bravo</b>	12 SE	11 SE	11 SE	11 SE	11 SE	10 SE	9 SE	9 SE	8 SE	6 SE	6 SE	7 SE	9 SE	8 SE	6 SSE	6 SSE	6 SSE	6 SSE	6 SSE	6 S	6 S	6 S	6 S	6 S	6 S	5 SSW	5 SSW	5 SSW	3 SSW	3 SSW	4 SW	5 SW	6 WSW	7 WSW	8 WSW	

See slides below for official thoughts on winds.

# Houston Pilots: Thur. 11/10/2022



## Forecast Discussion

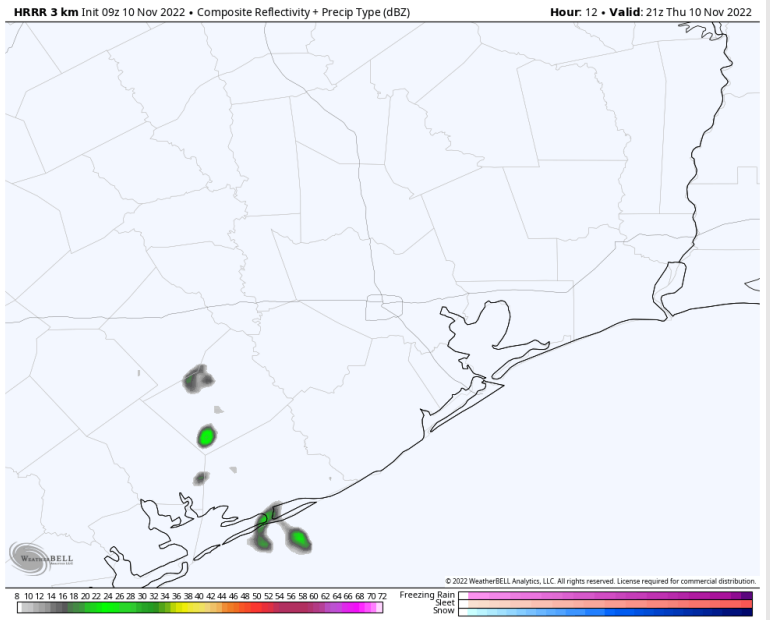
**Precip:** Anticipating dry conditions throughout today.

**Wind:** Sustained SE winds for the entire day. Winds north of Morgan's Point will be 3 – 7 kts, while south of Morgan's Point will be elevated at 7 – 12 kts until 12 PM. After 12 PM, winds at all stations expected to be 6 – 11 kts for the rest of the day.

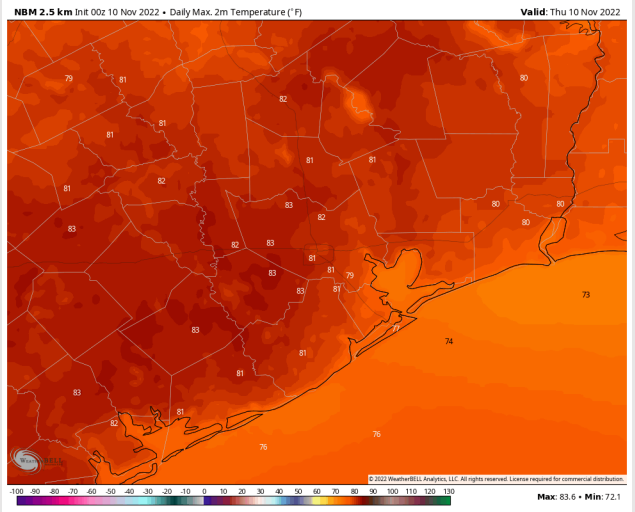
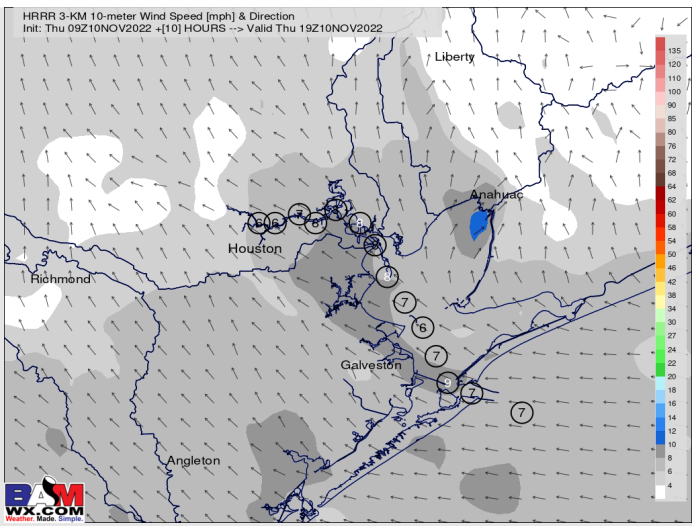
**Temps:** High temps today will be in the mid to upper 70s F for locations near the Boarding Station and low 80s F for all other stations.

**Visibility:** Fog is expected to stay N/NW of HOU Metro area and not pose a visibility threat this morning. Fog N/NW of stations expected to lift by 10 AM.

## Precip Forecast: 3 PM CT



Wind Speed  
1 PM CT



High Temps  
Today

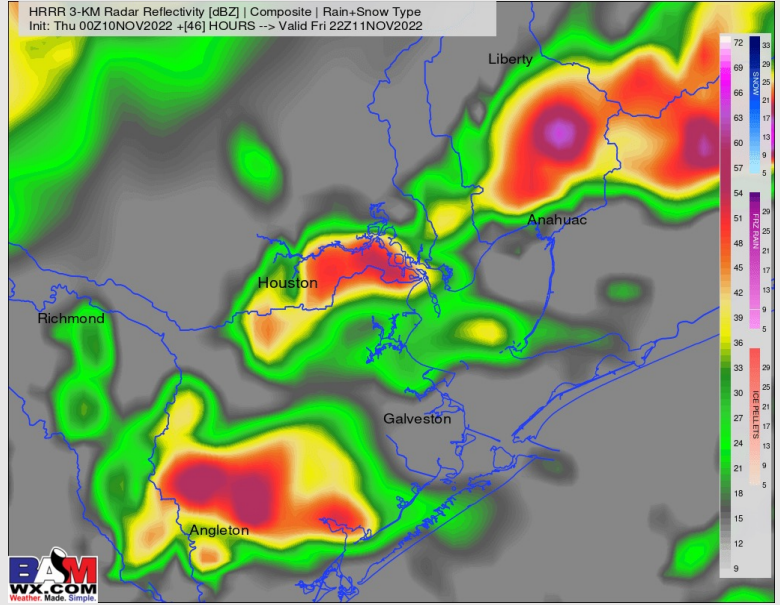
# Houston Pilots: Fri. 11/11/2022



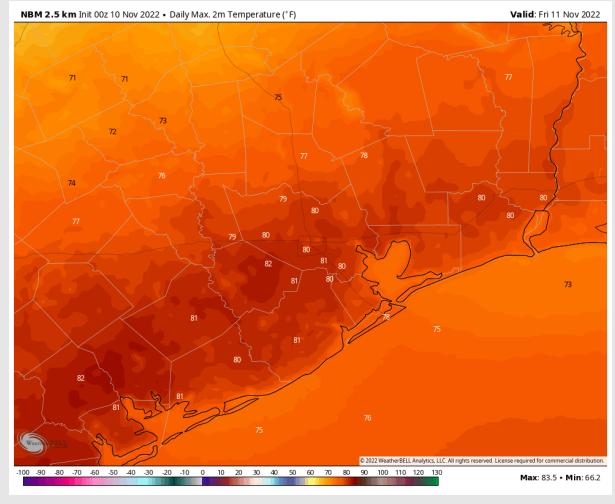
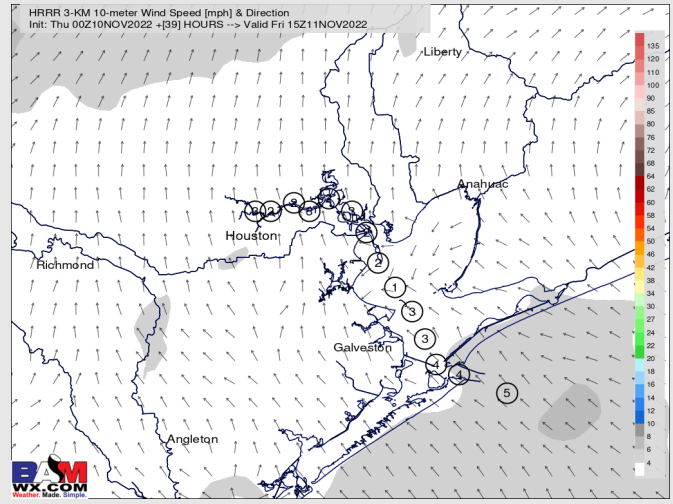
## Forecast Discussion

- Precip:** Anticipating dry conditions for the AM hours. Around 12 PM showers will begin to move into the area and become more widespread by 3-4 PM. Chances of storms/showers around 60% throughout the afternoon and evening.
- Wind:** Variable winds with a southerly orientation favored throughout the day at 1 – 6 kts across all stations. By 6 PM winds shift from the NW and increase to 12 – 17 kts for stations north of Morgan’s Point and 17-22 kts south of Morgan’s Point. Wind gusts of 30+ kts possible for all stations after sundown.
- Temps:** High temperatures will be in the mid to upper 70s/near 80 F across all stations on Friday.
- Visibility:** Patchy/dense fog between 2-9AM for stations N of Morgan’s Point. Reduced visibility of 0.5-1 Mile will be a risk throughout this duration.

## Precip Forecast: 5 PM CT



Wind Speed 9 AM CT



High Temps Friday

# Houston Pilots: sat. 11/12/2022



## Forecast Discussion

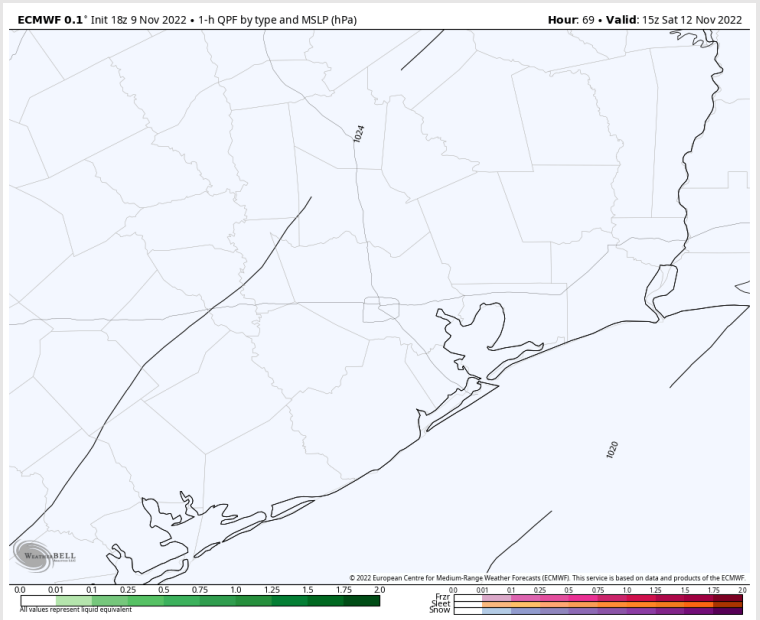
**Precip:** Anticipating shower chances to continue through 3 AM on Saturday morning. After 3 AM, expecting dry conditions the rest of the day.

**Wind:** Winds generally out of the NNW throughout majority of the day. Sustained winds for stations north of Morgan's Point at 10-15 kts and stations south of Morgan's Point at 17-23 kts. Around 8 PM, winds will veer from the NE. Winds gusts of 30+ kts possible all day Saturday.

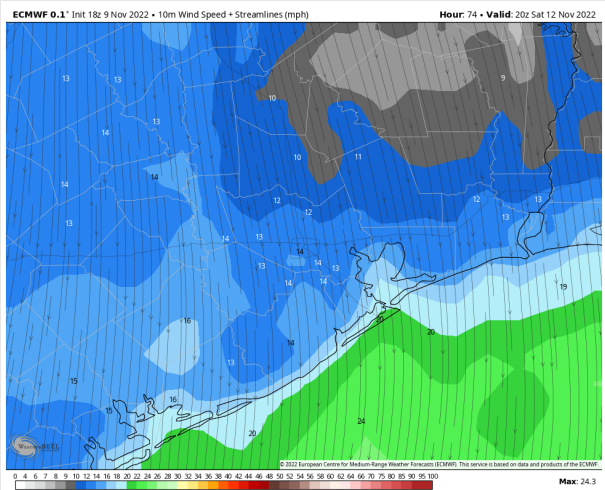
**Temps:** High temperatures Saturday in the low/mid 60s F for all stations.

**Visibility:** Not anticipating visibility concerns at this moment.

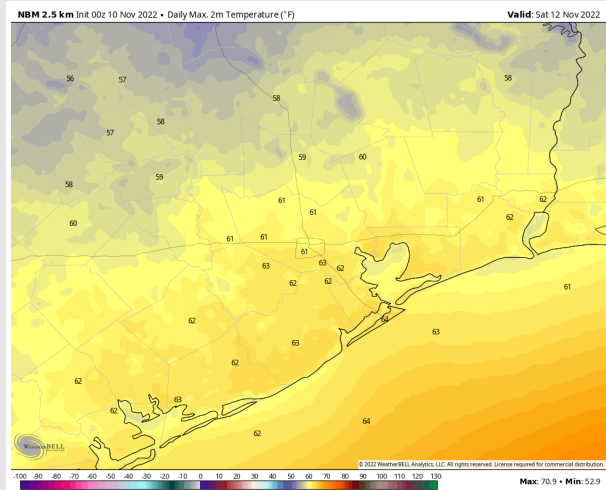
## Precip Forecast: 9 AM CT



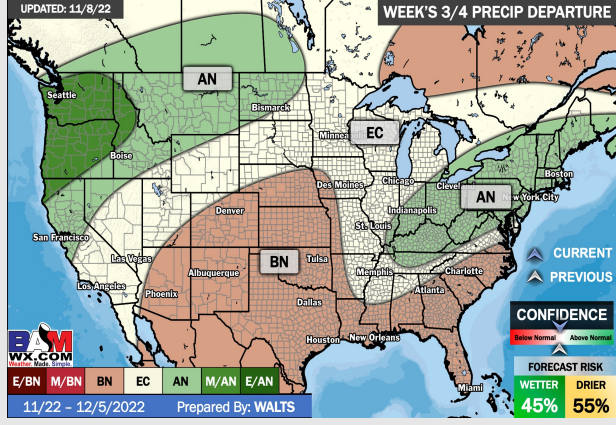
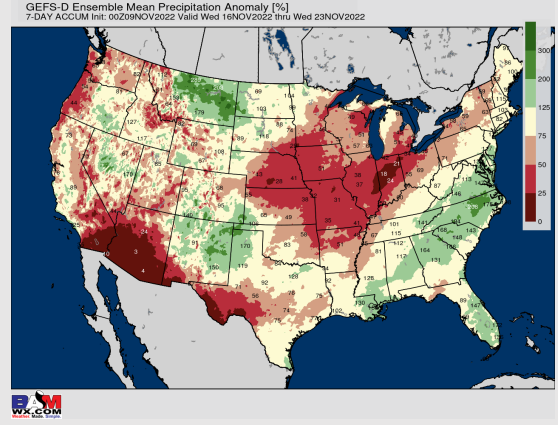
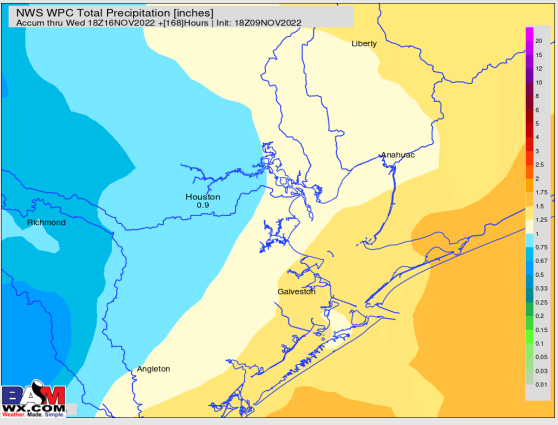
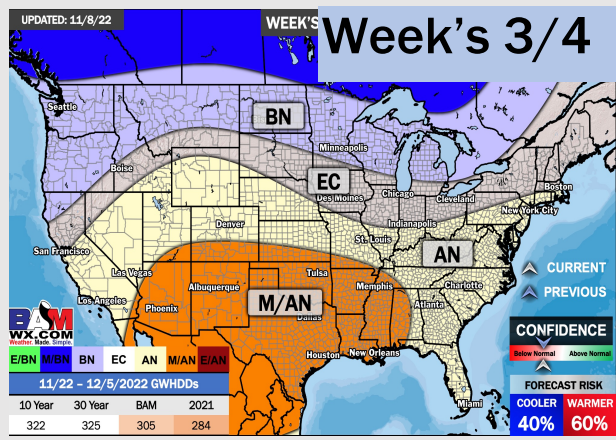
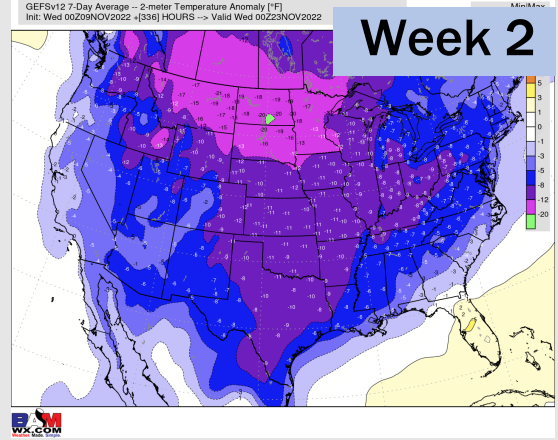
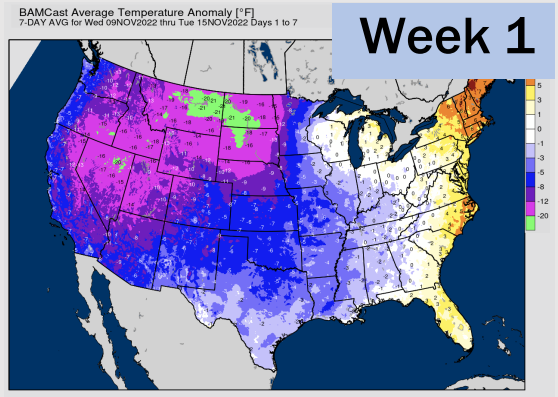
Wind Speed  
2 PM CT



High Temps  
Saturday



# Houston Pilots: 11/10/22



- Temperatures expected to be below normal this week. Better chances for precipitation arrive Friday afternoon into Saturday morning.
- Week 2 to feature below normal temperatures and normal precipitation.
- The weeks 3/4 timeframe looks to feature above normal temperatures and slightly below normal risks for precipitation.