

# Houston Pilots Forecast Package



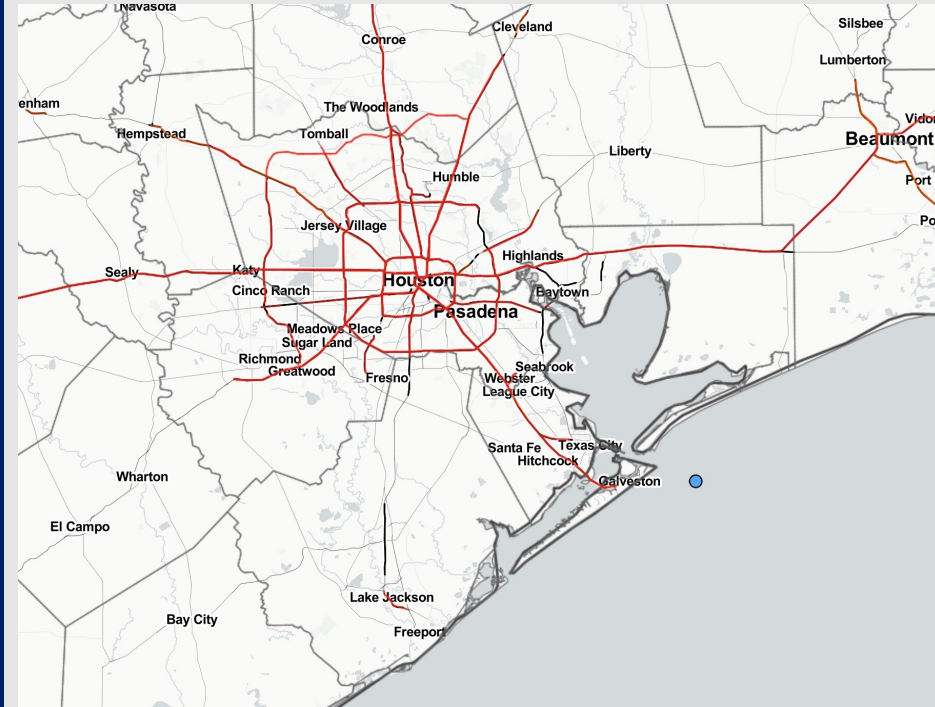
Updated: 12:30 PM CT

Wednesday, November 9, 2022

Forecaster: Alyssa McClung

## Weather Headlines

- Anticipating dry conditions over the next few days with rain returning Friday afternoon.
- Sustained calmer winds will continue to come out of the E / SE the next couple days. Higher winds expected Friday afternoon with gusts of around 30 kts possible.
- Next front looks to work into the area around Friday PM and flip the winds from the North.
- Anticipating a low end risk for patchy, dense fog N and NW of all stations late this evening into Thursday morning.



**Radar/ NWS Alerts: 12:20 PM CT**

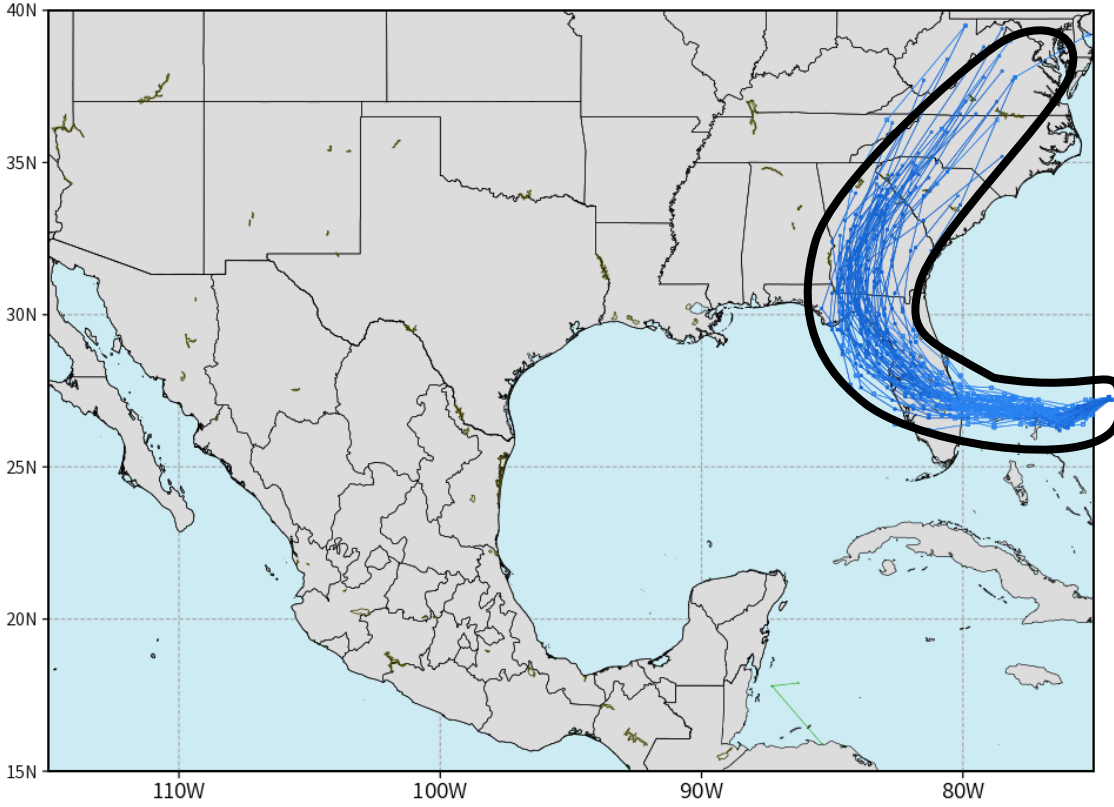


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

## European Data Tracks Next 10 Days

ECMWF GULF EPS Cyclone Locations --> Next [10-days]  
INIT: 00Z09NOV2022 --> UNTIL 00Z19NOV2022

- 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 strengthen in the Western Atlantic and will cause no direct concerns for SE TX. FL will be the main concern for this system.**

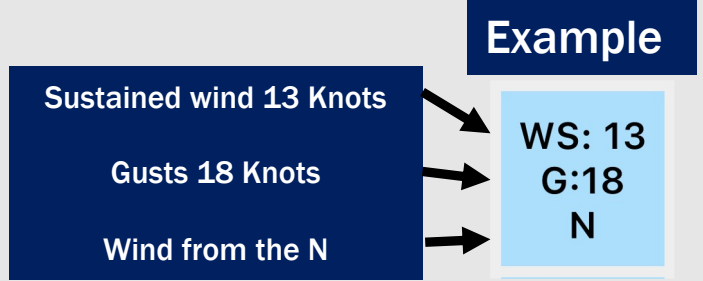
### Confidence



Above Normal      Below Normal



# Houston Pilots Wind Report



Time Knots	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	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
610 Bridge	8	9	8	7	7	6	5	4	3	3	2	2	2	3	2	3	3	2	3	3	3	4	5	5	5	5	5	5	5	6	5	4	4	3	3	
	12	12	10	10	9	10	10	11	12	9	10	10	8	8	8	6	6	5	6	5	5	7	7	7	7	7	7	7	6	7	6	5	5	5	3	
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SE	ESE	ESE	ESE	ESE	E	E	E	ESE	ESE	ESE	ESE	E	E	ESE	SE	SE	SE	SSE	SSE	S		
Kinder 1	8	9	8	7	7	6	5	4	3	3	2	1	2	2	3	2	3	3	3	3	3	4	5	5	5	5	6	6	5	4	4	3	3	3		
	12	12	10	10	9	10	10	11	12	9	9	10	9	8	8	5	6	5	5	5	5	7	7	7	7	7	7	6	7	6	5	5	4	3		
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SE	ESE	ESE	ESE	ESE	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SSE	SSE	S			
Greens Bayou	8	9	8	7	7	6	5	4	3	3	2	1	3	2	3	2	3	3	3	3	4	5	5	5	6	6	5	5	4	3	3	2				
	12	12	10	10	9	10	12	11	9	9	9	9	7	8	5	6	5	5	5	5	7	7	7	6	6	6	6	6	5	5	4	3	2			
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SSE	SSE	S				
Shell Crude	8	8	8	7	7	6	5	4	3	3	3	1	3	3	3	2	3	3	3	3	4	5	5	5	6	6	5	5	5	3	3	3	2			
	12	12	10	10	9	9	11	12	11	9	9	9	7	8	5	5	5	5	5	5	6	7	7	7	6	6	6	6	6	5	4	4	3			
	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	E	E	E	E	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SSE	SSE	S				
Lynchburg Ferries	7	8	7	7	7	6	5	4	3	3	2	2	3	3	3	3	4	3	4	3	4	5	5	5	6	6	5	5	4	4	3	3				
	12	11	10	9	9	10	11	12	10	8	8	9	9	7	9	5	5	5	5	5	6	7	8	7	6	6	6	6	5	4	4	3	3			
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Exxon 3	7	7	7	7	7	7	5	3	3	3	3	3	4	3	3	3	4	4	4	4	5	6	6	5	6	6	5	5	4	3	3	3				
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	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	E	E	E	E	ESE	ESE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S				
Morgans Point	6	6	6	6	7	7	5	4	3	4	5	4	4	5	4	4	4	4	4	4	5	6	6	6	6	6	5	5	4	4	3	3				
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75/76	4	4	6	6	7	8	7	5	3	4	6	6	5	6	6	6	6	6	6	6	6	6	7	6	6	6	5	5	5	5	5	4	4			
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	ESE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	E	E	E	E	ESE	ESE	SE	SE	SSE	SSE	SSE	SSE	SSE	S				
63/64	5	5	6	5	7	7	8	7	5	4	5	6	5	5	7	7	7	6	6	6	6	7	7	6	6	5	5	5	5	5	5	5				
	12	10	10	9	10	11	12	11	9	8	9	11	10	9	11	11	10	10	9	9	9	9	9	9	8	8	7	7	6	6	6	6	5			
	ESE	SE	SE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	E	E	E	E	E	ESE	ESE	ESE	SE	SE	SSE	SSE	SSE	SSE	S			
51/52	7	6	6	6	7	8	7	5	4	5	5	5	4	6	7	7	7	7	7	7	7	7	7	6	6	5	5	5	5	5	5	5				
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	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	E	E	E	E	ESE	ESE	ESE	SE	SE	SSE	SSE	SSE	SSE	S				
37/38	8	7	7	7	8	8	7	6	5	4	5	4	4	6	8	8	7	7	7	7	7	7	7	7	6	6	5	5	5	5	5	5				
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	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	ESE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	ESE	ESE	ESE	SE	SE	SSE	SSE	SSE	SSE	S			
25/26	9	7	8	8	8	8	7	6	5	5	5	4	4	6	8	8	7	7	7	7	7	7	7	7	6	6	5	5	4	4	4	4				
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	E	ESE	ESE	ESE	ESE	ESE	SE	ESE	ESE	ESE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	E	E	ESE	ESE	ESE	ESE	SE	SE	SSE	SSE	S		
11/12	9	7	8	8	8	8	7	6	7	6	7	6	5	5	7	9	9	8	8	8	8	7	7	7	6	6	5	5	4	4	4	4				
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	E	E	E	E	E	ESE	ESE	ESE	ESE	ESE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	E	E	E	ESE	ESE	ESE	SE	SE	SSE	SSE	S			
1 & 2 Bravo	10	8	9	8	9	10	9	8	8	9	8	7	7	8	10	10	9	9	9	9	9	8	8	8	7	7	6	5	5	5	5	5	5			
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	F	F	F	F	F	F	FSE	FSE	FSE	FSE	FSE	SE	SE	FSE	FSE	FSE	FSE	FSE	FSE	FSE	FSE	FSE	F	F	F	F	F	F	F	F	F	F	F	F		

See slides below for official thoughts on winds.



# Houston Pilots: Wed. 11/9/2022



## Forecast Discussion

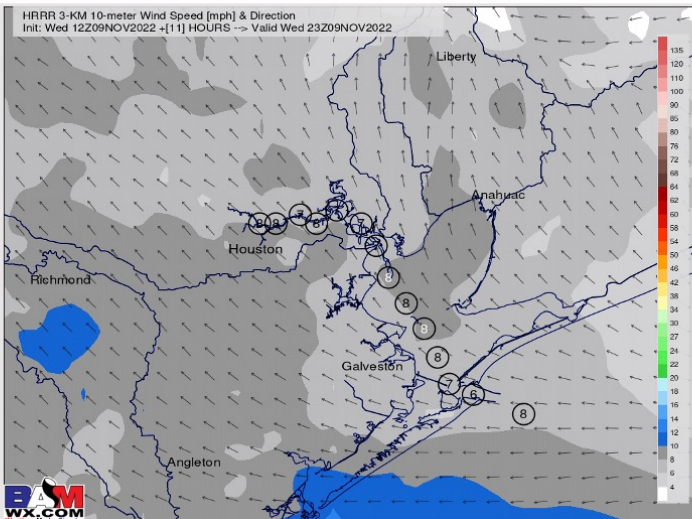
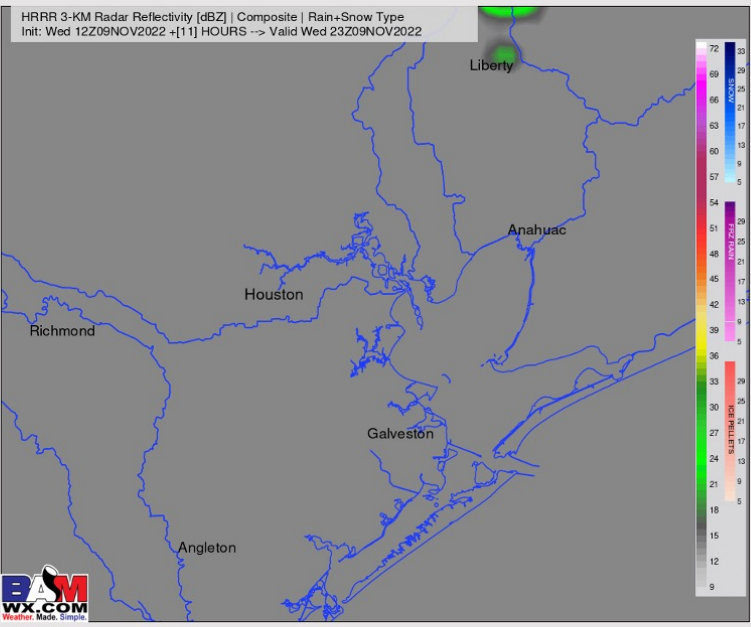
**Precip:** Favoring a dry day for the rest of the afternoon and evening hours.

**Wind:** Sustained winds of 4-9 knots will continue the rest of the day (gusts 9-13 knots possible at the boarding station). Easterly winds will flip to SE near the ~5 PM timeframe and continue through the evening / overnight hours.

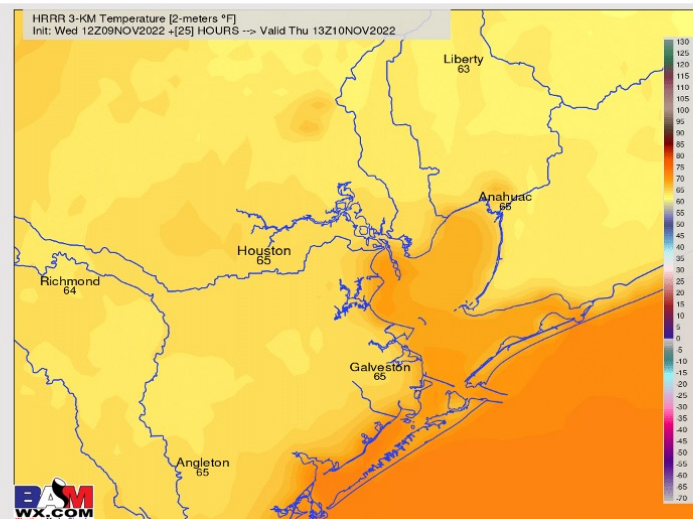
**Temps:** Lows drop back into the upper 60s / near 70 for most stations tomorrow AM.

**Visibility:** No reduced visibility expected the rest of the day today.

## Precip Forecast: 6 PM CT



**Wind Speed  
11 AM CT**



**Low Temps  
Thu AM**

# Houston Pilots: Thur. 11/10/2022



## Forecast Discussion

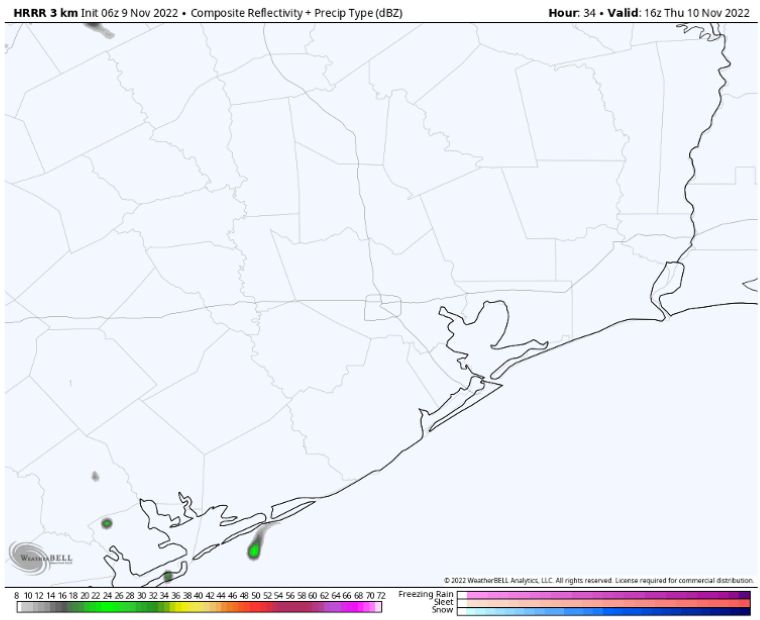
**Precip:** Anticipating dry conditions Thursday.

**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 8 – 12 kts until 12 PM, where they will subside to 3 – 7 kts for the remainder of the day.

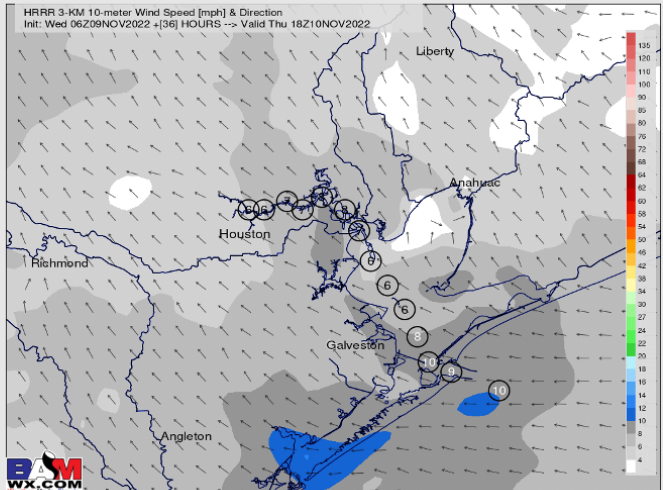
**Temps:** High temps Thursday will be in the mid to upper 70s F from the Boarding Station to Morgan's Point. N of Morgan's point could see temps around 80 F.

**Visibility:** Current favored thinking is for patchy fog to be possible just W & NW of the stations between 4 – 8 AM. Fog is currently not in the forecast for any of our stations, but \*if\* data were to trend stronger with fog potential, the biggest threat would be for stations N of Morgans Point

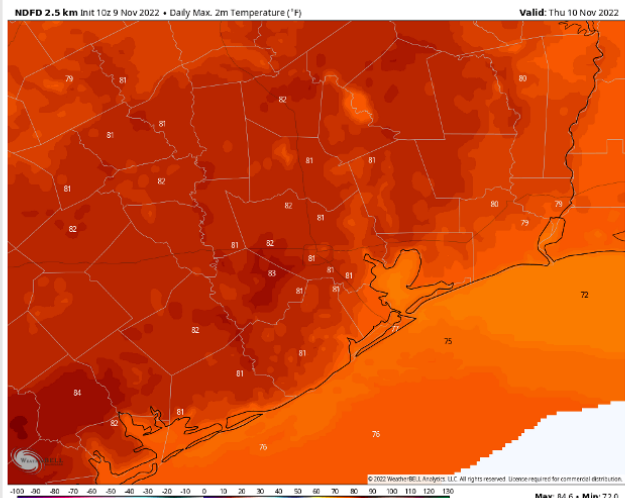
## Precip Forecast: 10 AM CT



Wind Speed  
12 PM CT



High Temps  
Thursday



# Houston Pilots: Fri. 11/11/2022



## Forecast Discussion

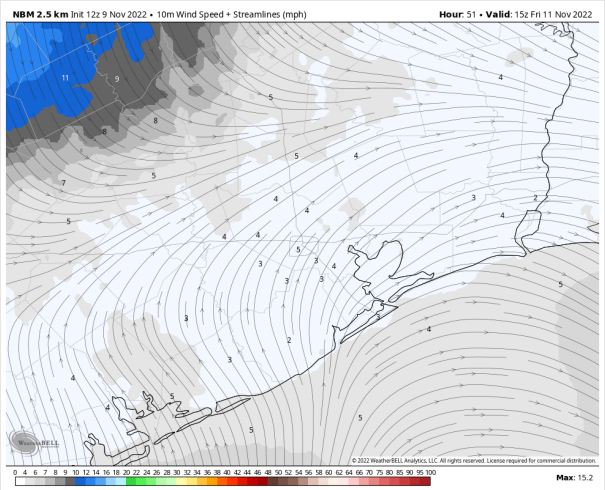
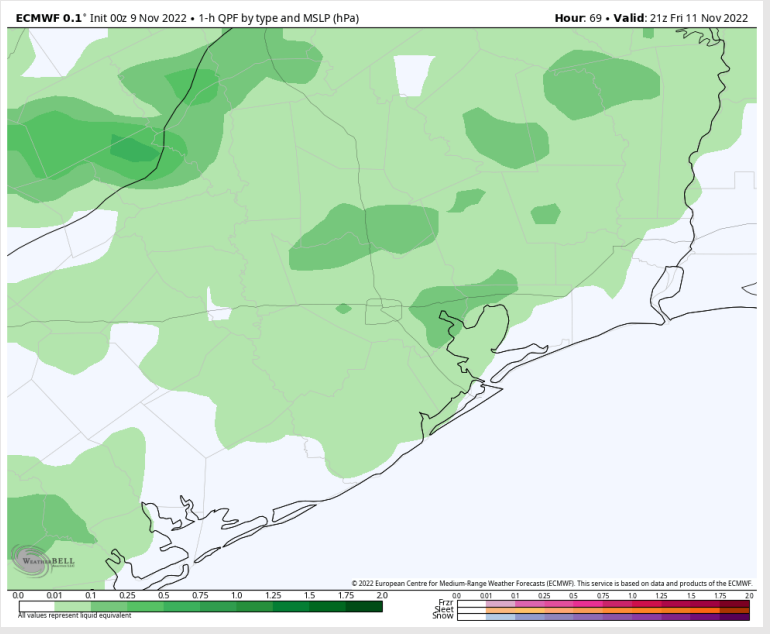
**Precip:** Anticipating dry conditions for the AM hours. Around 12 PM showers will begin to move into the region and become more widespread by 3-4 PM. Chances of precipitation around 60% throughout the afternoon and evening.

**Wind:** Variable winds with a southerly orientation favored throughout the day at 1 – 6 kts across all stations. By 5 PM winds shift from the NW and increase to 10 – 15 kts for all stations. Wind gusts of 20 kts possible for all stations after sundown.

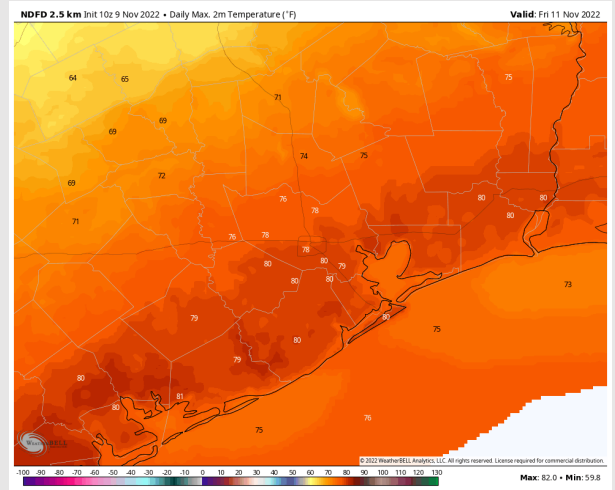
**Temps:** High temperatures will be in the mid to upper 70s F across all stations.

**Visibility:** Possibility for patchy dense fog between 2-9AM for stations N of Morgan's Point.

## Precip Forecast: 3 PM CT



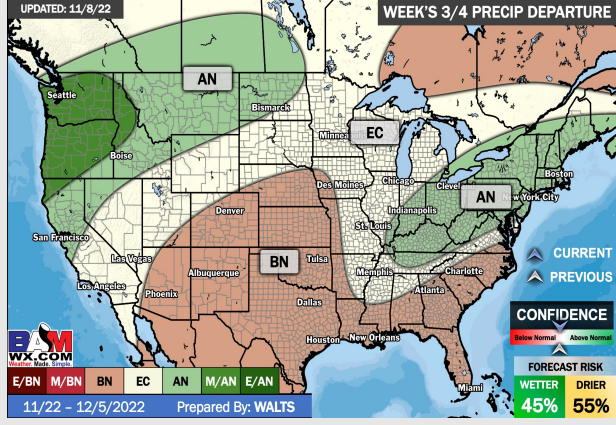
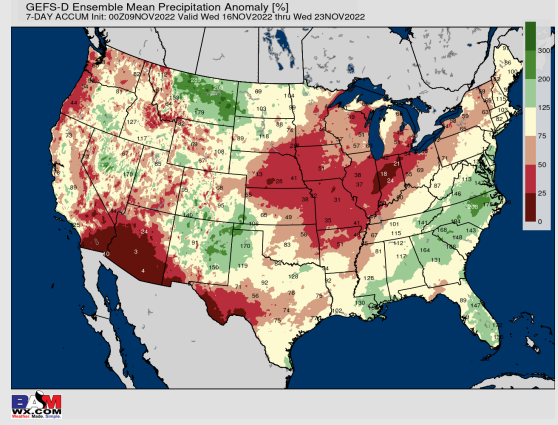
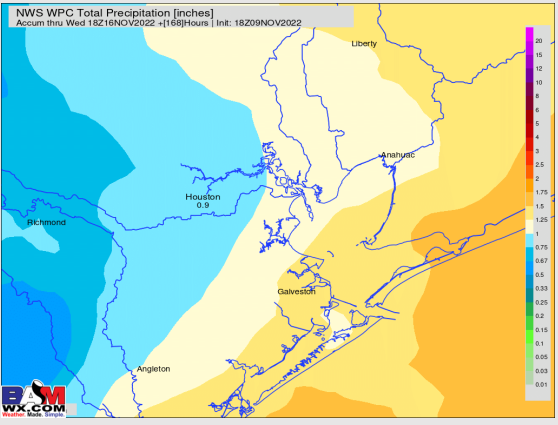
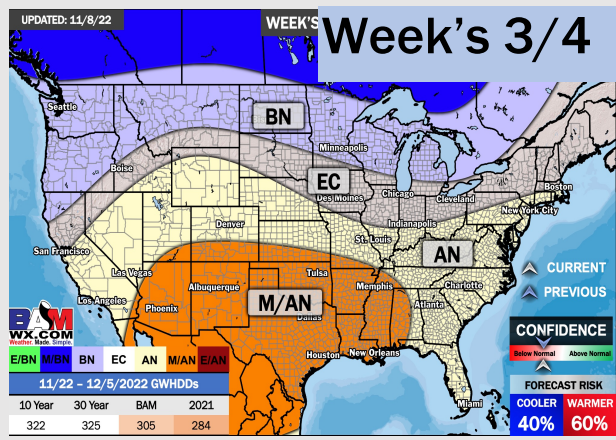
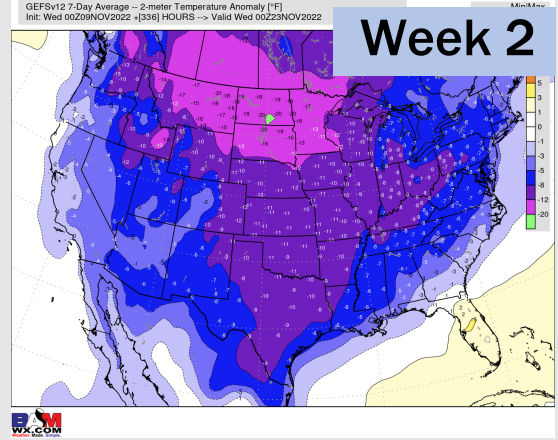
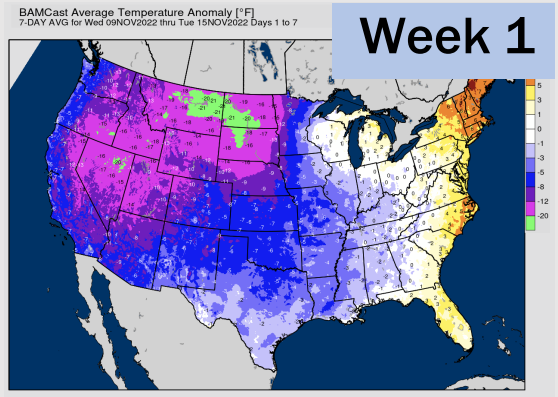
Wind Speed  
9 AM CT



High Temps  
Friday



# Houston Pilots: 11/9/22



- 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.