

# Houston Pilots Forecast Package



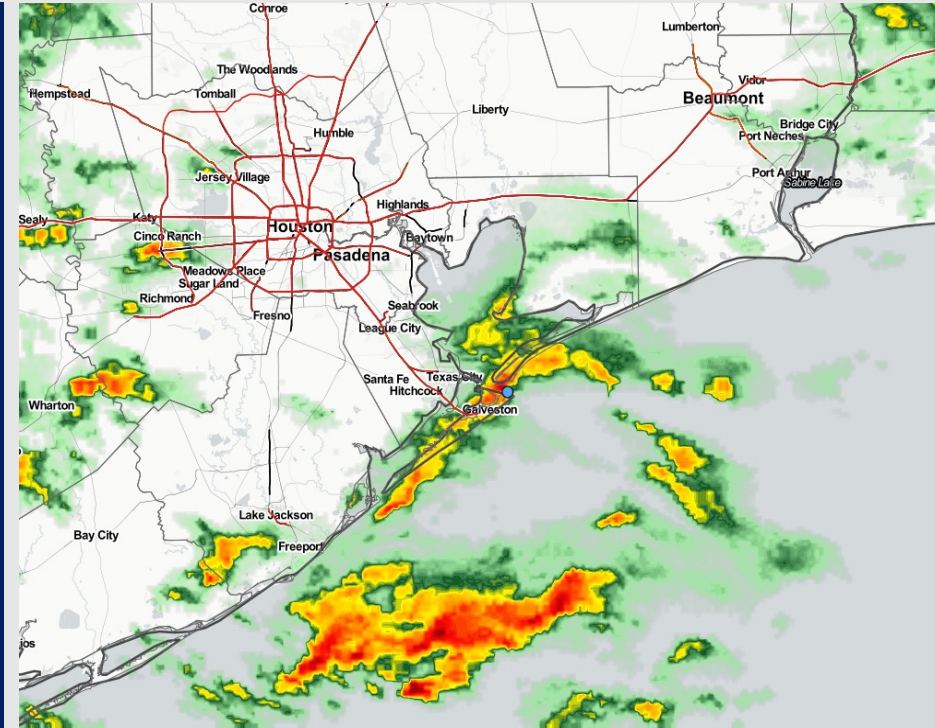
Updated: 2:15 PM CT

Monday, November 14, 2022

Forecaster: Will Danby

## Weather Headlines

- Showers/thunderstorms continuing mid-day today with the potential for a few stronger thunderstorms and wind gusts of 35-40 knots possible. Expecting a drier rest of the week (minus small chances THU)
- Winds today are out of the E/SE, but the rest of the week winds are mainly out of the North and will stay elevated with sustained winds of 15-20+ kts possible at the boarding station.
- Elevated winds + unfavorable wind direction will limit fog threat moving forward.
- No tropical concerns ahead.



**Radar/NWS Alerts: 2:15 PM CT**

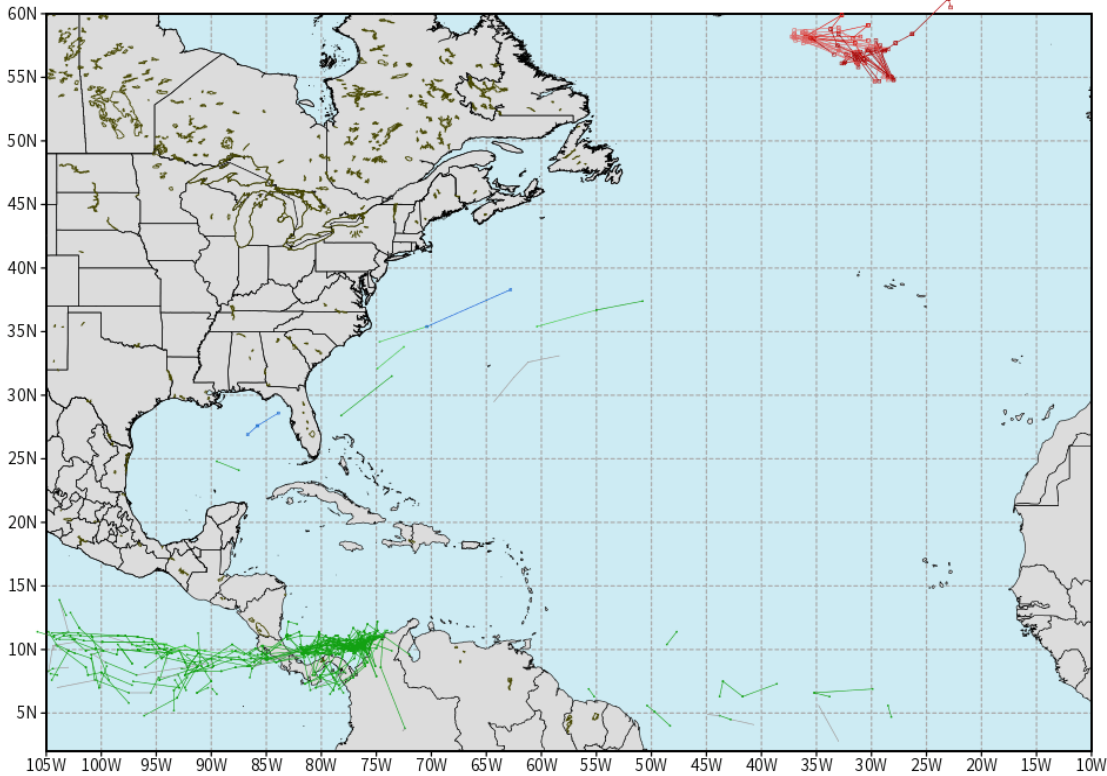


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

## European Data Tracks Next 10 Days

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]  
INIT: 00Z13NOV2022 --> UNTIL 00Z23NOV2022

o-o ENSEMBLE MEAN    o-o 960 - 979 hPa  
o-o 1000 - 1010 hPa    o-o 950 - 959 hPa  
o-o 980 - 999 hPa    o-o < 950 hPa



[weathermodels.com](http://weathermodels.com)

**Not anticipating any tropical activity for SE TX over the next 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	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Mon 12am	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am		
610 Bridge	8	8	11	8	8	9	11	10	8	8	8	8	8	8	8	8	9	10	10	10	11	11	11	11	12	12	12	11	10	10	8	7	7	7	6	6	7	
	15	16	23	11	13	19	23	22	20	21	25	23	24	24	25	19	18	18	19	19	17	17	17	17	17	18	17	17	16	14	14	14	14	13	13	12		
	ENE	E	E	ESE	SSE	NNW	NNW	N	ENE	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	N	N	SSW	N	N	N	N	N	
Kinder 1	8	7	12	8	7	9	11	10	8	8	9	8	8	8	8	10	10	10	10	11	11	11	11	12	12	12	11	11	10	8	7	7	7	6	6	7		
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	ENE	E	E	S	SSE	NNW	NNW	NNW	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	N	W	N	N	N	N	
Greens Bayou	7	7	11	9	8	10	11	11	9	8	9	8	8	8	8	10	10	10	10	11	12	11	12	12	12	12	11	11	10	8	7	7	7	6	6	7		
	16	15	23	11	12	18	22	23	20	21	24	22	24	24	25	19	18	18	18	19	17	17	17	17	17	17	17	16	14	14	13	13	13	12	12	12		
	ENE	E	E	WSW	E	NNW	NNW	NNW	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Shell Crude	7	8	11	8	8	9	11	11	9	8	9	8	8	8	8	10	11	11	11	11	12	12	12	12	13	13	12	11	10	8	8	7	7	7	6	7		
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	ENE	E	E	WNW	E	WSW	NNW	NNW	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Lynchburg Ferries	8	8	10	10	8	9	11	11	9	9	9	8	8	8	8	10	11	11	11	11	12	12	12	12	13	13	12	11	10	9	8	8	7	7	6	7		
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	ENE	E	E	NW	SSE	SSE	N	NNW	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
Exxon 3	9	8	7	9	8	8	12	11	10	9	10	9	9	9	9	11	11	11	11	12	12	12	12	13	13	12	12	10	9	8	8	8	7	7	8			
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Morgans Point	14	11	10	8	9	10	14	13	12	11	12	11	11	11	12	12	12	13	13	13	13	13	13	13	13	13	12	11	10	10	9	9	9	9	9			
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75/76	20	16	17	10	13	14	19	18	17	17	18	17	17	18	15	15	15	15	15	14	15	14	14	14	14	14	13	13	12	12	12	12	12	12	12	12		
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63/64	22	17	15	10	12	16	22	21	21	20	21	20	20	21	21	16	16	16	16	16	16	16	16	16	16	15	15	15	14	14	14	14	14	14	14	14		
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	ESE	ESE	ESE	E	ENE	NW	NNW	N	WNW	NW	NNW	N	N	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
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25/26	21	24	15	9	10	6	20	21	21	20	21	20	20	22	21	18	18	18	18	18	17	17	17	17	17	16	16	16	16	16	16	16	16	16	16	16	16	
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	ESE	ESE	SE	ESE	WSW	SW	NNW	NNW	N	W	NNW	N	N	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
11/12	23	24	22	14	16	9	17	21	20	19	19	19	19	21	20	18	18	18	18	18	18	17	17	17	17	16	16	16	16	16	16	16	16	16	16	16	16	
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	ESE	ESE	SE	SE	SSW	SSW	NW	NNW	N	NW	NNW	NNW	N	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N
1 & 2 Bravo	28	25	26	24	19	21	16	25	24	23	21	21	22	23	24	20	20	19	19	19	19	19	18	18	18	17	17	17	17	17	17	17	17	17	17	17	17	
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	ESE	ESE	SE	SSE	SSE	S	SW	NNW	NNW	W	NNW	N	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

See slides below for official thoughts on winds.

# Houston Pilots: Mon. 11/14/2022



## Forecast Discussion

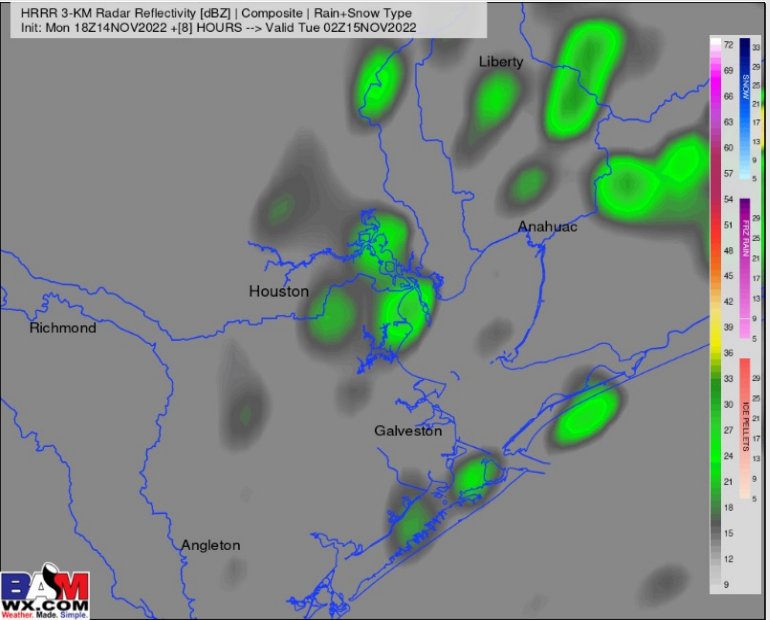
**Precip:** Continued thundershower activity for this afternoon. A few strong to severe thunderstorms cannot be ruled out, with the biggest concern being gusts 35-40 knots under the strongest cells. Precip then looks to depart the area around 7 PM. Post 8 PM, expecting dry conditions for the overnight.

**Wind:** SE winds reaching a maximum from 2 – 3 PM, with highest winds of 24 – 29 kts at the Boarding station. Winds from Morgan’s Point to 11/12 will be at 19 – 24 kts, and N of Morgan’s Point 7 – 11 kts. Gusts from 2 – 5 PM will be the strongest over the Boarding Station, with gusts of 35 – 40 kts possible. Winds then come from the NNW around 7 PM as a front passes, leading to winds of 18-23 knots for the remainder of the evening S of Morgan’s Point and 7 – 12 kts N of Morgan’s Point.

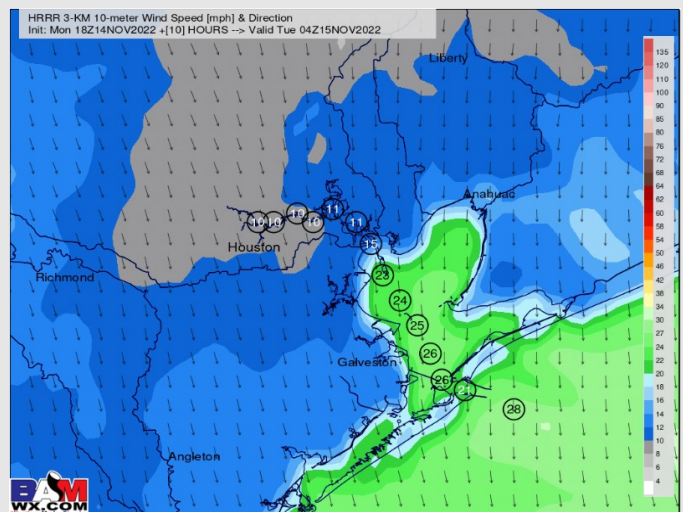
**Temps:** Low temperatures will be in the mid 40s F across the land and low 50s F over the bay and Boarding station.

**Visibility:** Pockets of heavy rain will likely cause visibility to drop for a few miles in the 2 – 5 PM window.

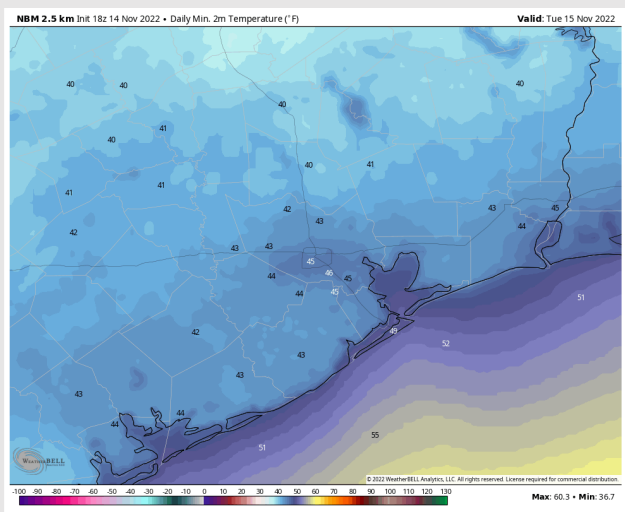
## Precip Forecast: 8 PM CT



Wind Speed  
10 PM CT



Low Temps  
Tues AM



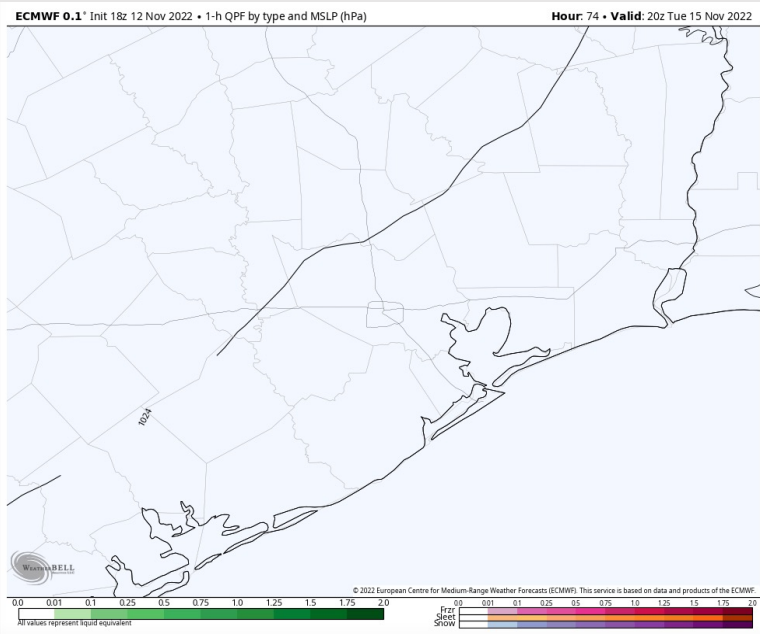
# Houston Pilots: Tues. 11/15/2022



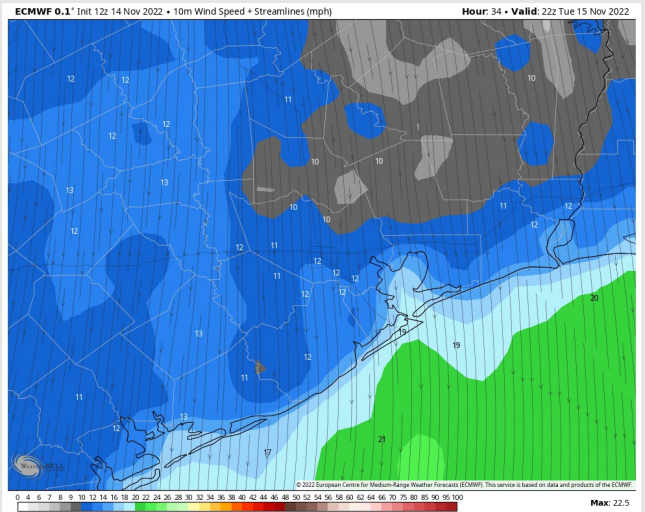
## Forecast Discussion

- Precip:** Anticipating dry conditions throughout the day.
- Wind:** Sustained winds from the NNW for most, if not all of the day. Winds N of Morgan's Point will be 9 – 14 kts and winds S of Morgan's Point will be elevated at 18 - 23 kts. Wind gusts of 23 - 28 kts are possible across all stations.
- Temps:** High temps will be in the mid 50s F across all stations.
- Visibility:** Not anticipating any visibility concerns at this time.

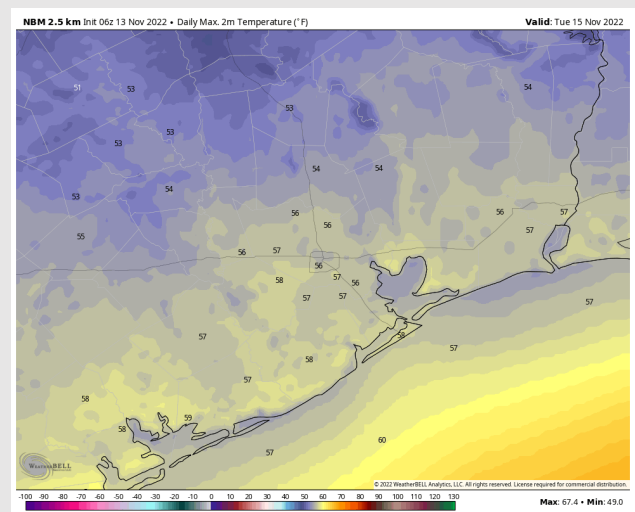
## Precip Forecast: 2 PM CT



Wind Speed  
4 PM CT



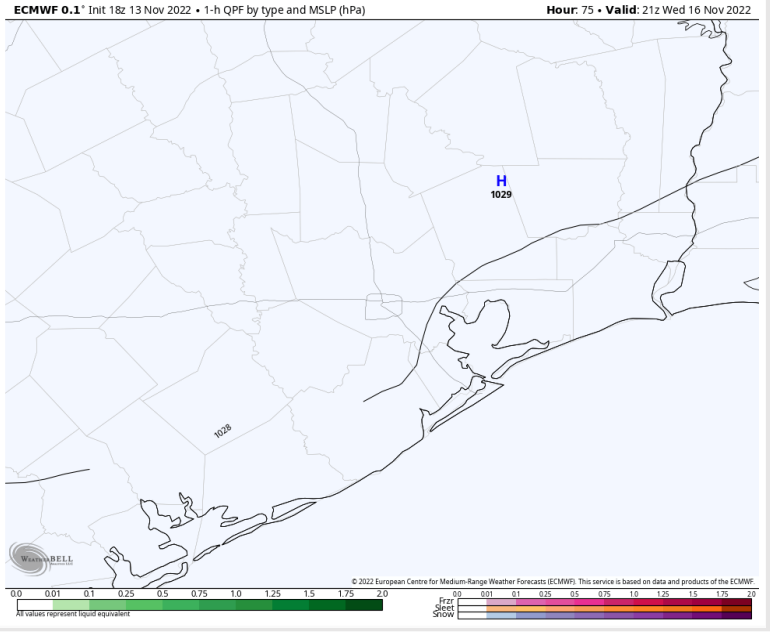
High Temps  
Tuesday



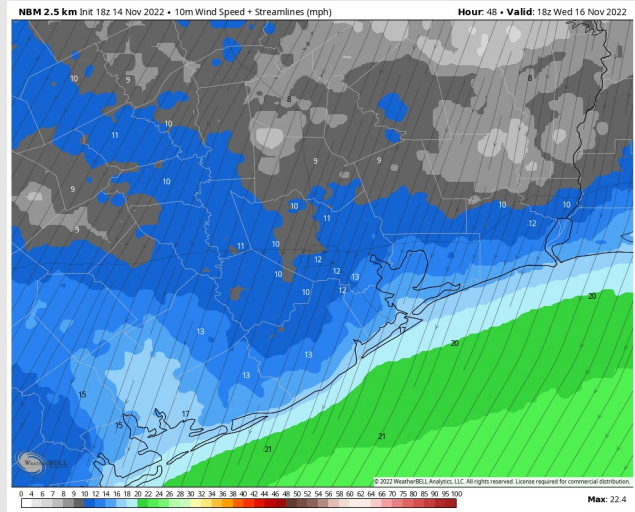
## Forecast Discussion

- Precip:** Anticipating dry conditions throughout the day.
- Wind:** Sustained winds out of the N to NNE for the entire day. Winds N of Morgan's Point will be at 8 – 13 kts while winds S of Morgan's Point will be elevated at 16 – 21 kts. Wind gusts of 23 – 27 kts will be possible, during the early afternoon across the Boarding Station, 11/12 and 25/26 stations.
- Temps:** High temperatures will be around the mid 50s F across all stations.
- Visibility:** Not anticipating any visibility concerns at this time.

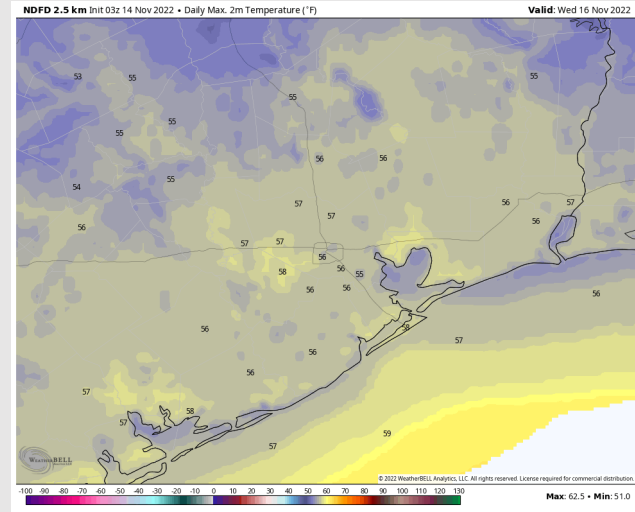
## Precip Forecast: 3 PM CT



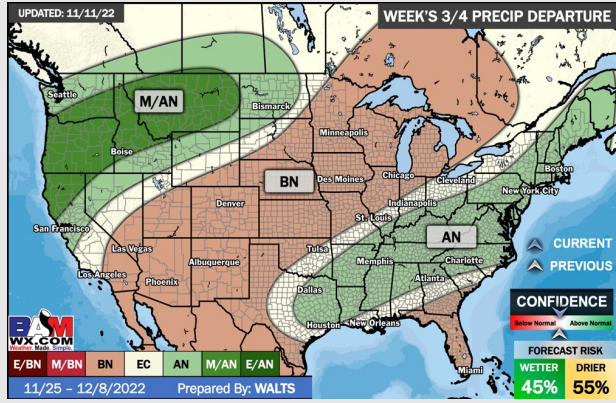
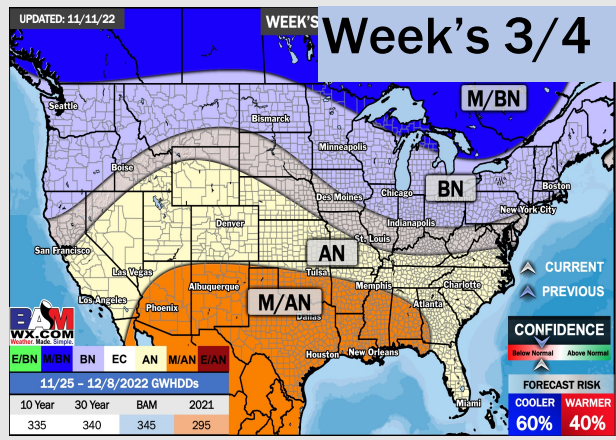
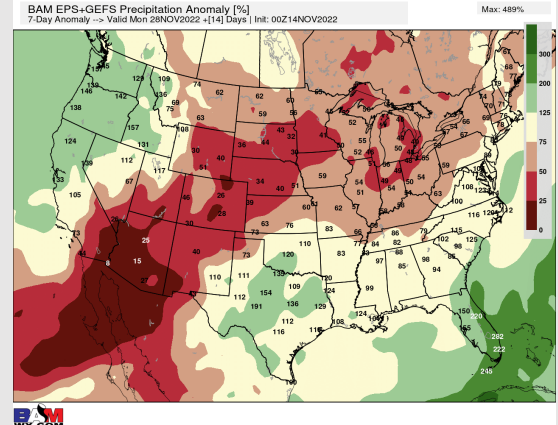
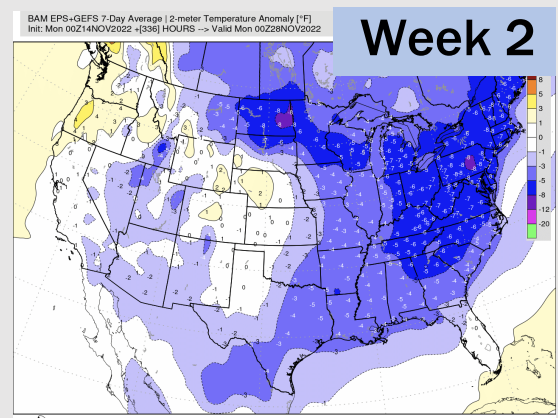
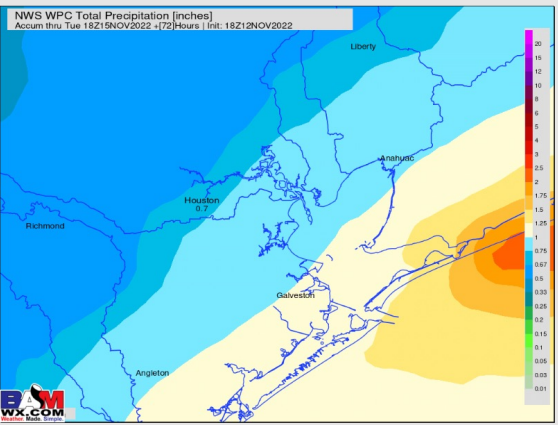
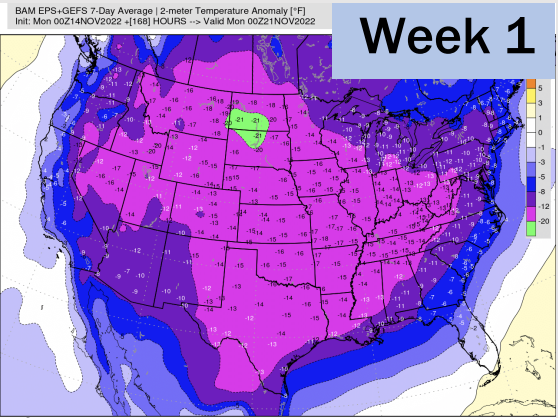
Wind Speed  
12 PM CT



High Temps  
Wednesday



# Houston Pilots: 11/14/22



- Temperatures expected to be much below normal this week as much of the country is below average. Best chance for precipitation arrives this afternoon outside of a stray chance Thursday.
- Week 2 to feature below normal temperatures and normal precipitation.
- The weeks ¾ timeframe looks to feature above normal temperatures and slightly above normal risks for precipitation.