

Houston Pilots Forecast Package



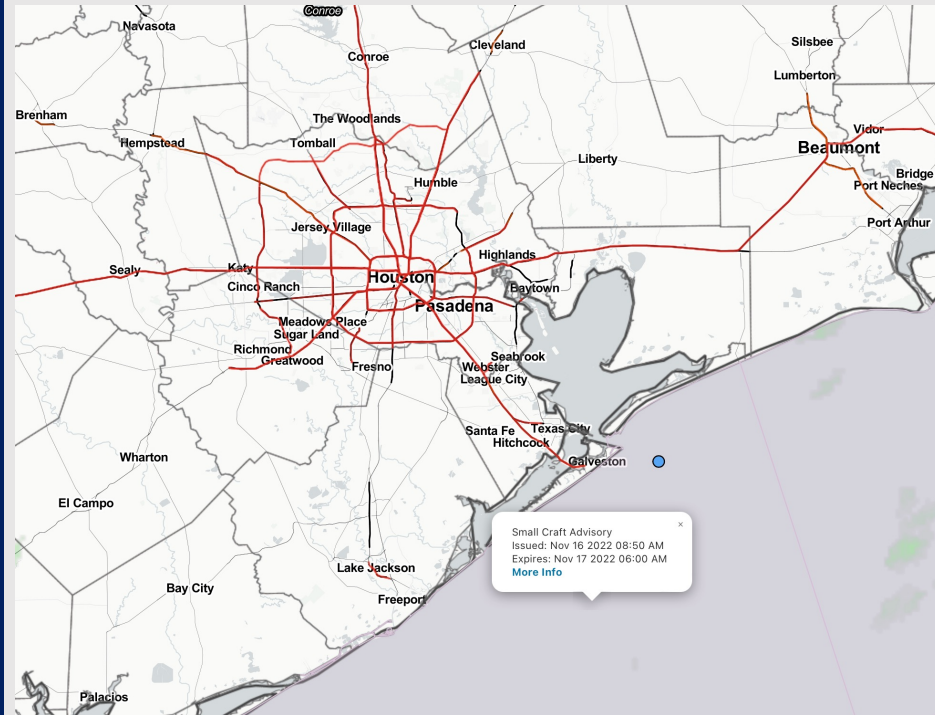
Updated: 2:00 PM CT

Wednesday, November 16, 2022

Forecaster: Alyssa McClung

Weather Headlines

- Expecting the next shower chances to be on Friday evening.
- Winds favoring a N to NE direction for the next three days 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.
- Not anticipating any tropical activity concerns over the next 10 days.



Radar/NWS Alerts: 2:00 PM CT

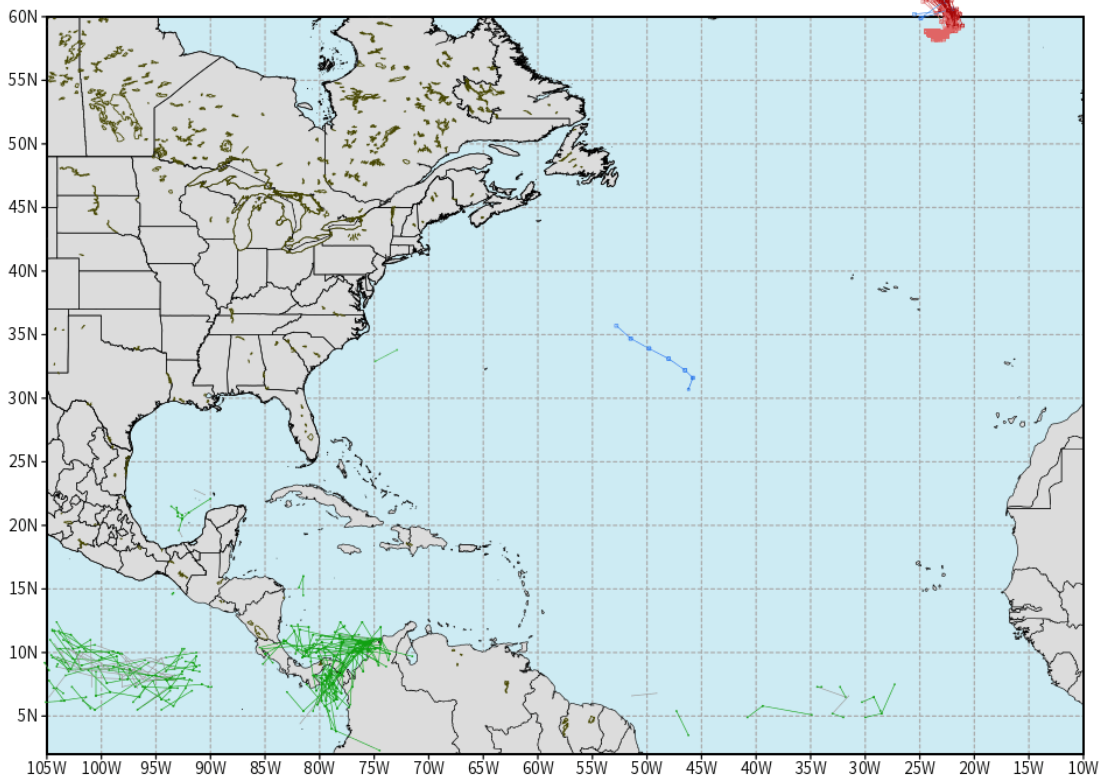


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

European Data Tracks Next 10 Days

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z16NOV2022 --> UNTIL 00Z26NOV2022

- 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

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

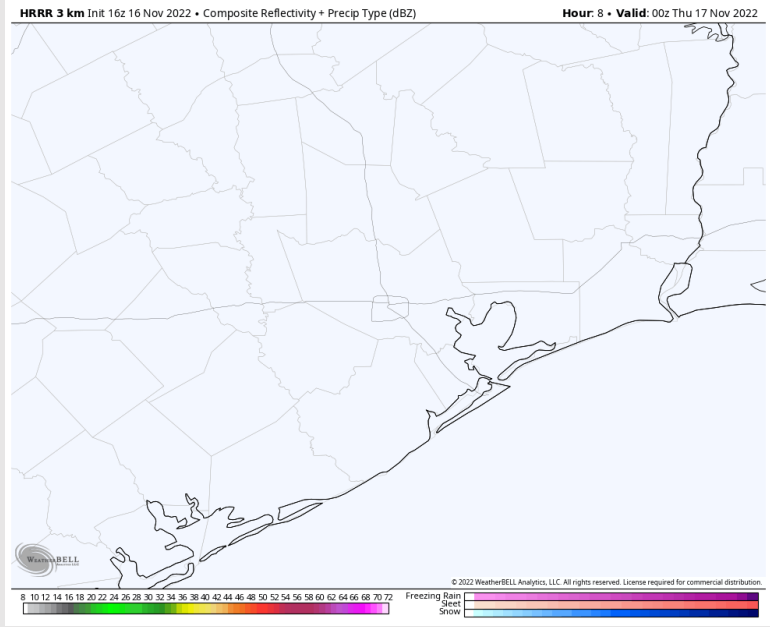
Time Knots	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	
610 Bridge	7	7	7	7	7	6	4	3	4	3	3	3	3	3	3	5	4	5	5	5	5	6	6	6	6	6	6	5	5	4	3	3	3	3	3	3	
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Kinder 1	7	7	7	7	7	6	4	4	4	3	3	3	3	3	3	5	4	5	5	5	6	6	6	6	6	6	5	5	4	3	3	3	3	3	3		
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Greens Bayou	7	7	7	7	7	6	4	4	4	4	3	3	3	4	3	5	4	5	5	5	6	6	6	6	6	6	5	5	4	3	3	3	3	3	3		
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Shell Crude	7	7	7	7	7	6	4	4	4	4	3	3	3	3	3	5	5	6	6	6	6	7	7	6	6	6	6	5	5	4	3	3	3	3	3		
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Lynchburg Ferries	7	7	7	7	7	6	4	4	4	4	3	3	3	3	3	5	5	6	6	6	6	7	7	6	6	6	6	5	5	4	4	4	3	3	3		
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Exxon 3	6	7	7	7	7	5	4	4	4	4	3	3	4	4	4	6	6	6	6	6	7	7	7	7	6	6	6	6	6	5	4	4	4	4	4		
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Morgans Point	7	8	7	8	8	7	6	6	7	6	6	6	6	6	7	8	8	8	8	8	8	8	8	7	6	6	6	6	5	5	5	5	5	5	5		
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1 & 2 Bravo	14	12	13	14	14	17	17	18	19	19	19	18	19	19	19	17	17	17	17	16	16	16	14	14	13	12	11	11	11	11	11	11	11	11	11	11	
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See slides below for official thoughts on winds.

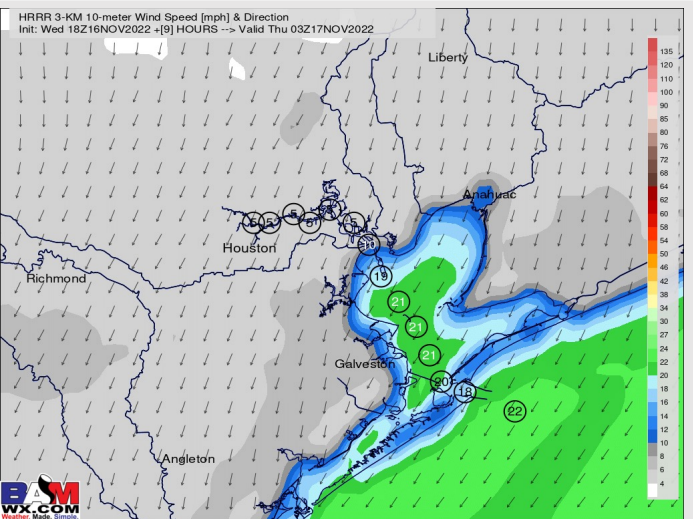
Forecast Discussion

- Precip:** Anticipating dry conditions throughout the day.
- Wind:** Sustained winds out of the N/NE for the entire day. Winds N of Morgan's Point will be at 5 - 10 kts while winds S of Morgan's Point will be elevated at 13 - 18 kts. Wind gusts of 18 - 23 kts will be possible, South of Morgan's Point.
- Temps:** Low temperatures Thursday near 50 F at the boarding station and in the low 40s F at all other stations.
- Visibility:** Not anticipating any visibility concerns at this time.

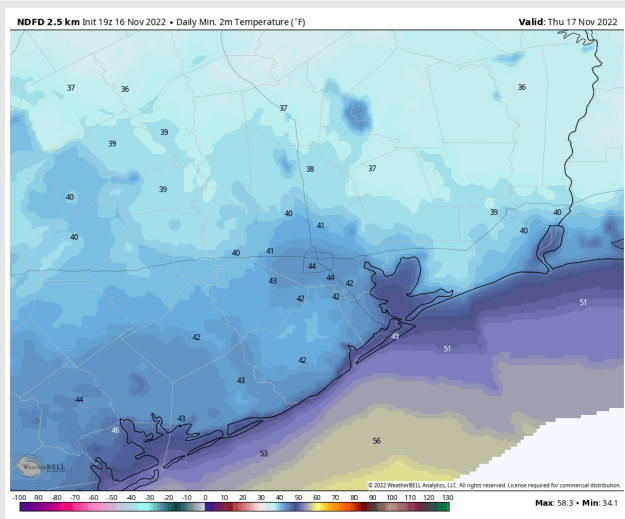
Precip Forecast: 6 PM CT



Wind Speed 9 PM CT



Low Temps Thursday AM



Houston Pilots: Thu. 11/17/2022



Forecast Discussion

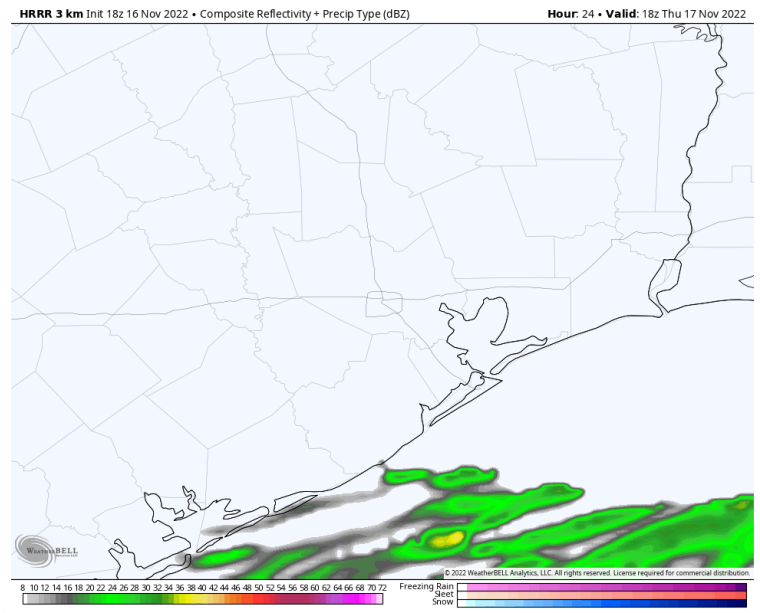
Precip: A slight chance (10%) for showers from the 11 AM – 3 PM timeframe, however favoring these chances to stay S of stations. After 3 PM, anticipating dry conditions for the rest of the day.

Wind: Sustained NNE to NE winds throughout the day. Winds N of Morgan's Point will be 5 – 10 kts for the entire day, while winds S of Morgan's Point will be elevated at 15 – 20 kts until 9/10 AM. Winds at the Boarding Station will be 18 – 22 kts. By 1 PM winds will subside across all stations S of Morgan's Pont at 8 – 14 kts. Wind gusts of up to 23 kts will be possible at the Boarding Station, mainly from 3 AM – 10 AM.

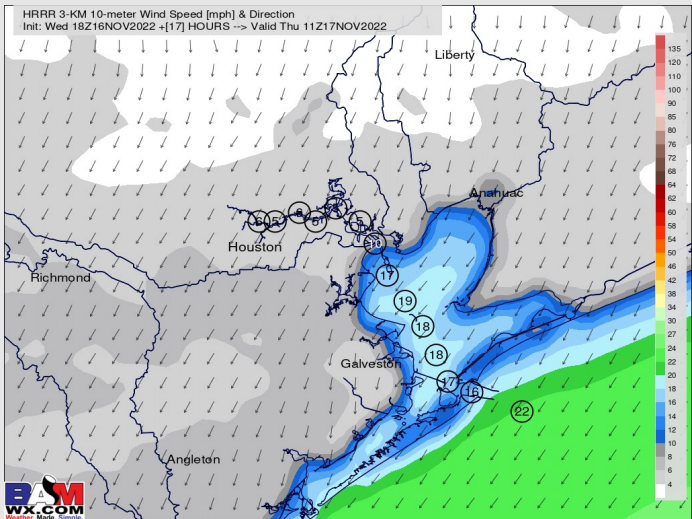
Temps: High temperatures will be in the mid 50s F across all stations.

Visibility: Not anticipating any visibility concerns at this time.

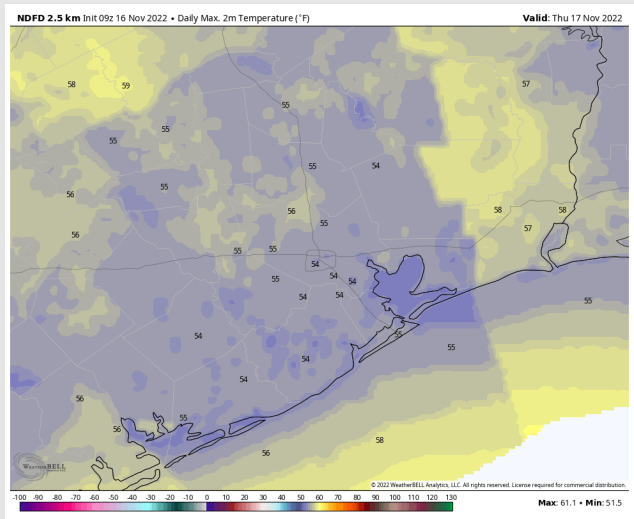
Precip Forecast: 12 PM CT



Wind Speed
5 AM CT



High Temps
Thursday



Houston Pilots: Fri. 11/18/2022



Forecast Discussion

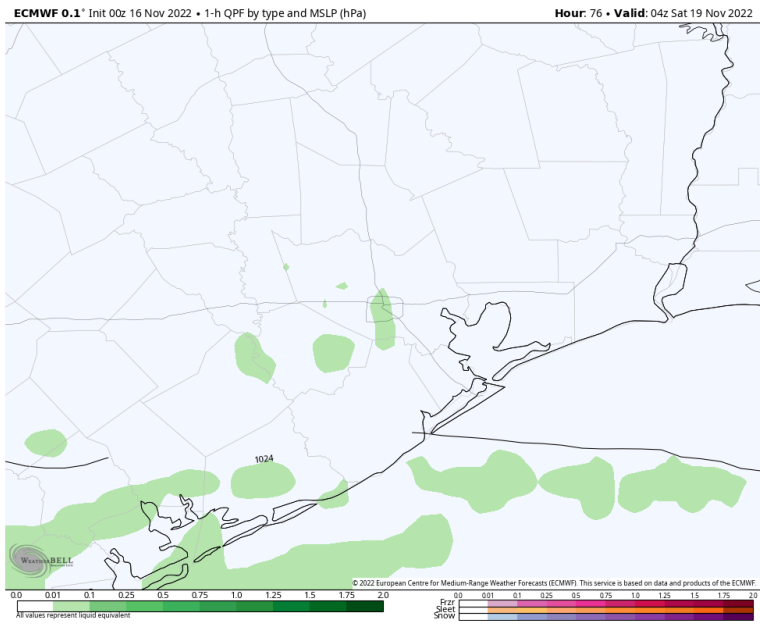
Precip: Anticipating dry conditions throughout the day until after 6 PM where a 20% chance of showers is possible for the rest of the evening/overnight.

Wind: Sustained winds from the NE for most, if not all of the day. Winds starting at 5-10 kts for stations N of Morgan's Point and 10 – 15 kts for stations S of Morgan's Point gradually increase through the AM. By 8 AM, winds N of Morgan's Point at 9-14 kts and 15-20 kts for stations S of Morgan's Point. These winds sustain for the rest of the day. Wind gusts of up to 30 kts are possible around 8 AM around the boarding station.

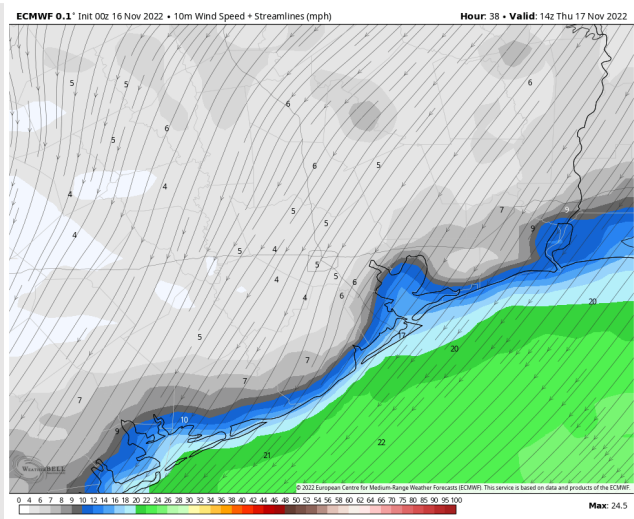
Temps: Low temps will be in the mid to upper 40s F across all stations.

Visibility: Not anticipating any visibility concerns at this time.

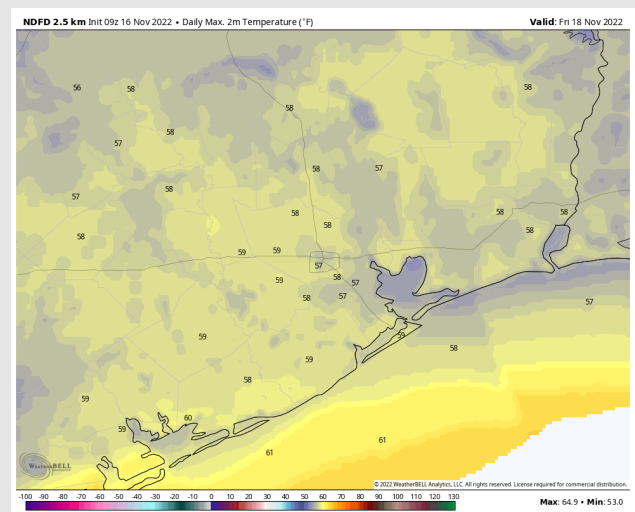
Precip Forecast: 10 PM CT



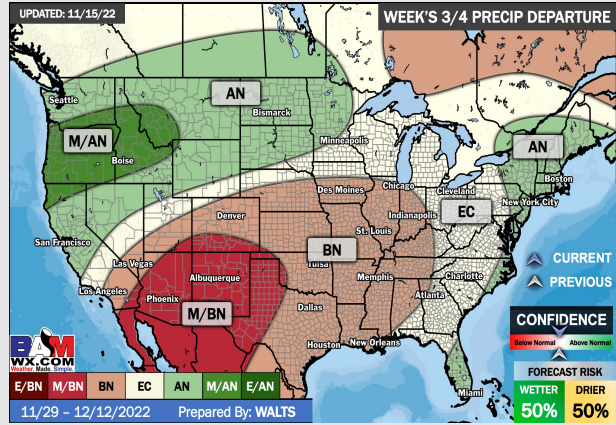
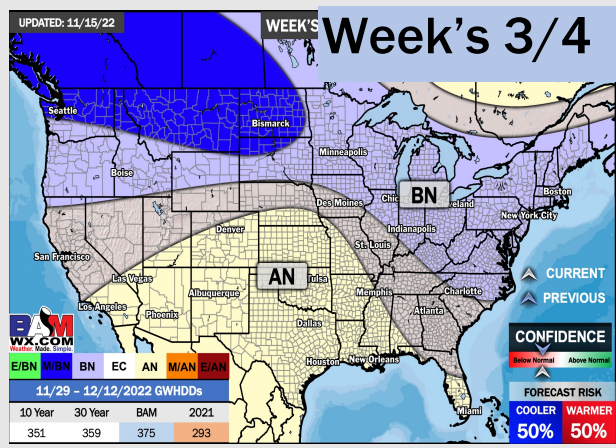
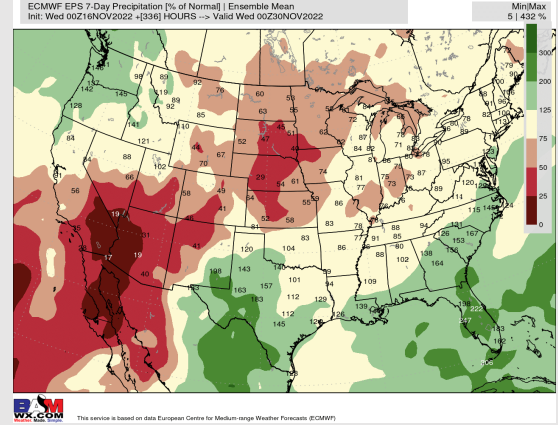
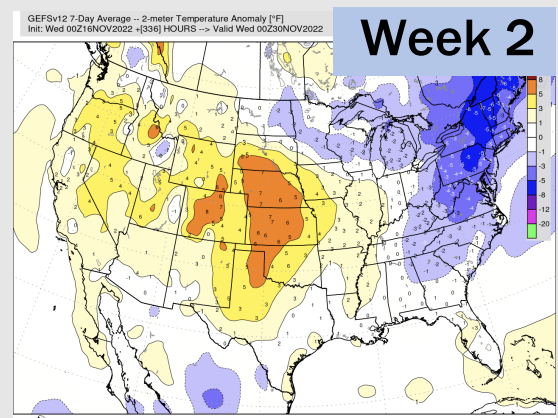
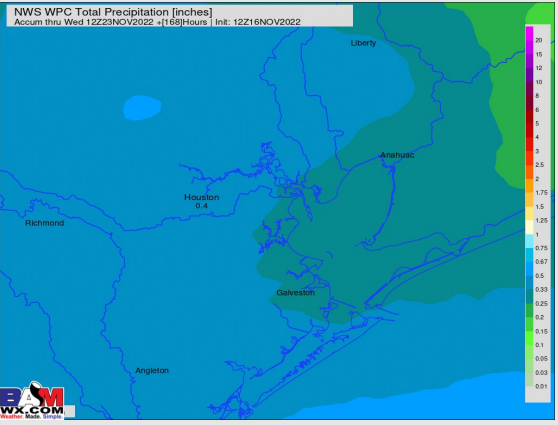
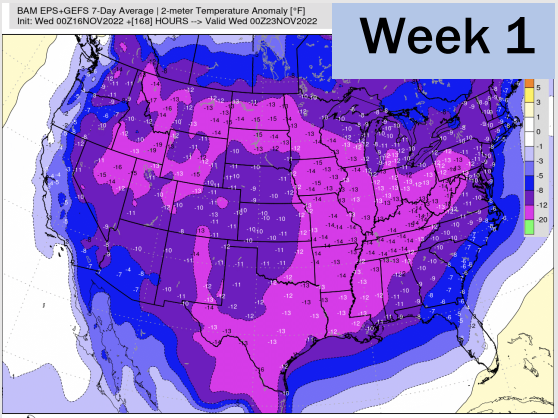
Wind Speed
8 AM CT



High Temps
Friday



Houston Pilots: 11/16/22



- Temperatures expected to be much below normal this week as much of the country is below average. Best chance for precipitation as we get into this weekend.
- Week 2 to feature above normal temperatures and slightly above normal precipitation.
- The weeks 3/4 timeframe looks to feature above normal temperatures and below normal risks for precipitation.