

Houston Pilots Forecast Package



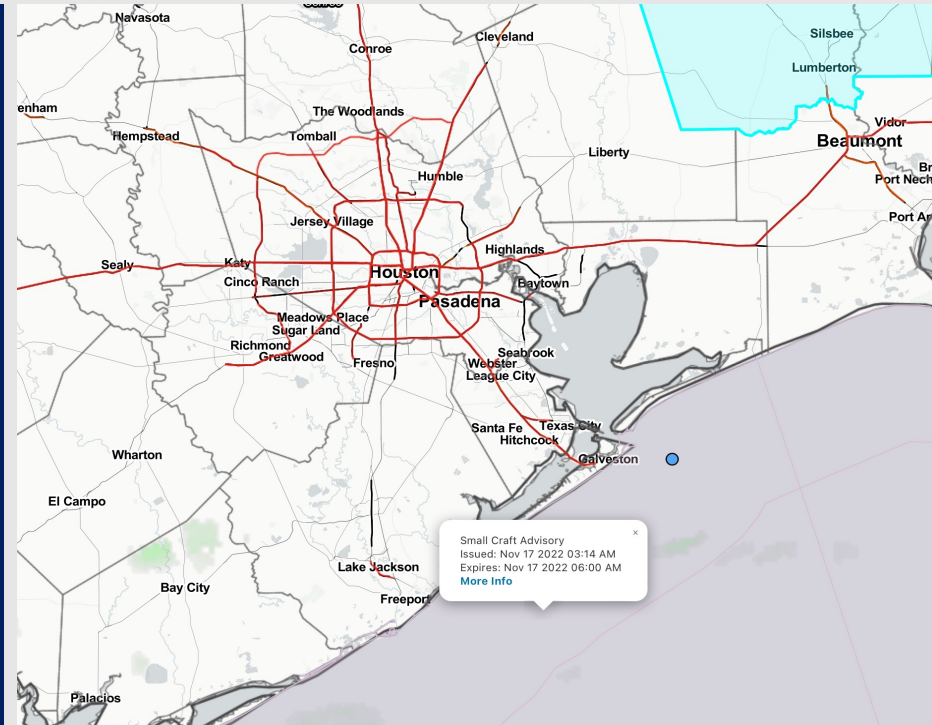
Updated: 4:10 AM CT

Thursday, November 17, 2022

Forecaster: Alyssa McClung

Weather Headlines

- Scattered showers throughout today and with persistent showers/storms starting 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: 4:00 AM CT

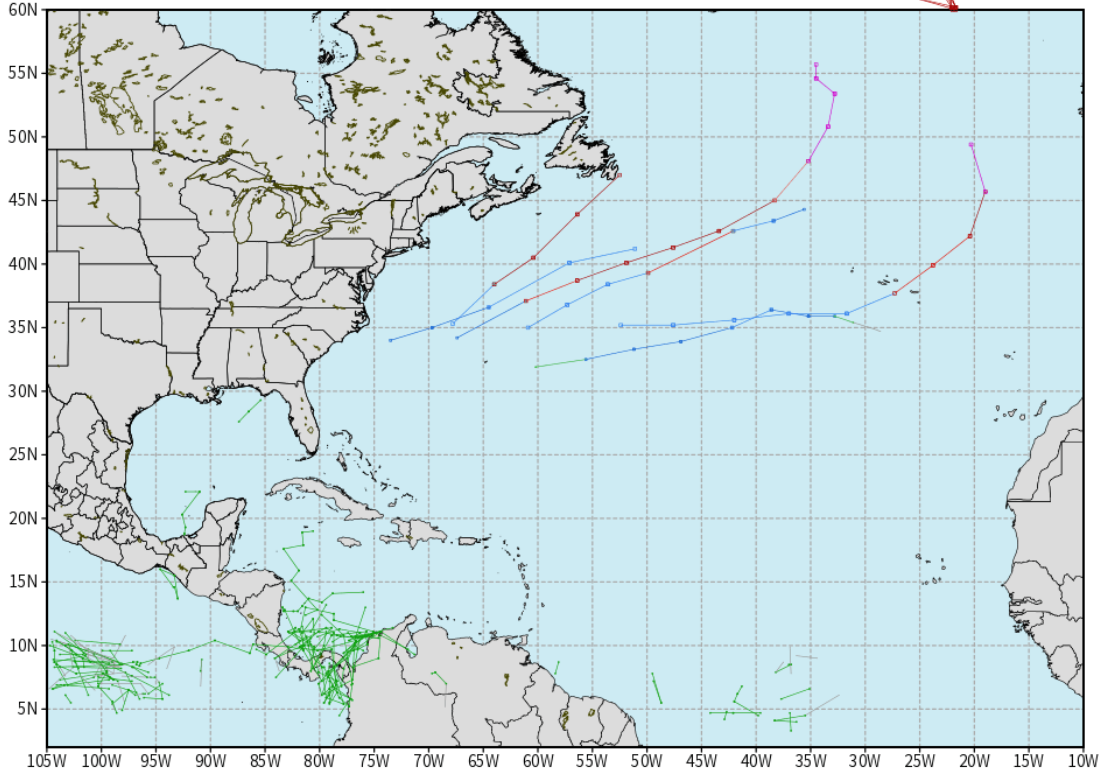


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

European Data Tracks Next 10 Days

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z17NOV2022 --> UNTIL 00Z27NOV2022

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	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	
610 Bridge	3	2	2	4	3	4	5	6	5	5	6	7	6	6	4	4	3	3	3	3	3	3	4	3	4	4	4	5	5	6	7	8	8	8	8	8	8
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Kinder 1	3	2	3	4	3	4	5	5	5	5	5	7	6	6	4	4	3	3	3	3	3	4	3	4	4	4	5	5	6	7	8	8	8	9	8	8	
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Greens Bayou	3	3	3	4	4	5	5	5	5	5	5	6	5	6	4	4	3	3	3	3	3	4	3	4	4	4	5	5	6	7	8	8	9	9	8	8	
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Shell Crude	3	3	3	4	4	5	6	5	5	5	6	5	5	3	4	3	3	3	3	3	3	4	4	4	4	5	5	6	6	7	8	9	9	9	9	9	
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Lynchburg Ferries	4	3	4	4	4	5	6	5	4	5	5	5	5	3	4	4	4	4	4	3	3	4	4	4	5	5	6	6	7	8	9	9	9	9	9	9	
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Exxon 3	4	3	4	4	4	5	6	5	5	5	4	5	5	4	3	5	4	4	4	4	4	5	5	5	5	6	6	7	7	8	9	9	9	9	9	9	
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Morgans Point	6	6	6	7	7	7	8	7	6	6	5	6	7	6	4	5	5	5	5	5	6	6	6	6	7	7	7	8	8	9	10	10	10	10	10	10	
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1 & 2 Bravo	17	18	18	20	19	19	16	14	13	13	14	14	13	11	11	10	11	11	11	11	12	12	12	13	13	14	14	15	16	16	17	17	17	17	17	16	
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See slides below for official thoughts on winds.

Houston Pilots: Thu. 11/17/2022



Forecast Discussion

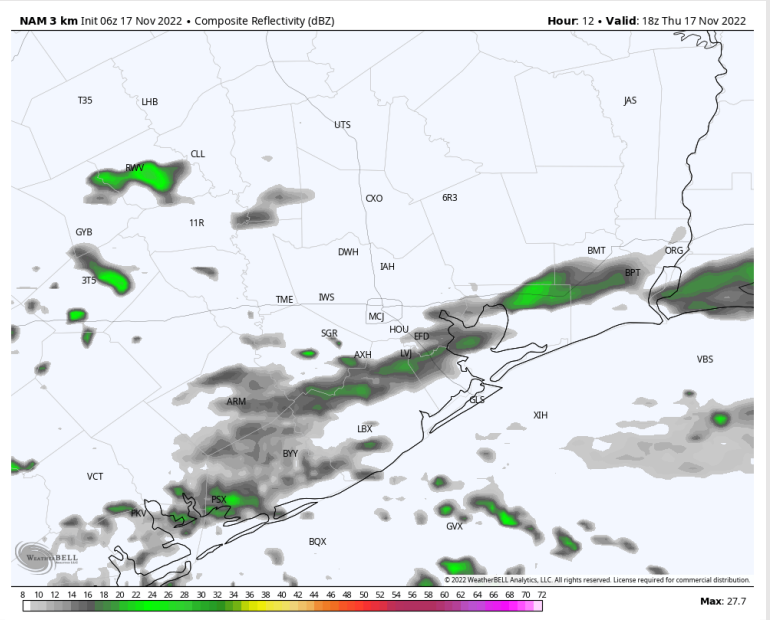
Precip: A 20/30% chance for light scattered showers this morning. After 12PM, chances will decrease to 10% until 9 PM. The more moderate persistent showers will stay S of stations. After 9 PM, anticipating dry conditions for the rest of the evening.

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 Point at 8 – 14 kts. Wind gusts of up to 25 kts will be possible at the Boarding Station, mainly from 3 AM – 10 AM.

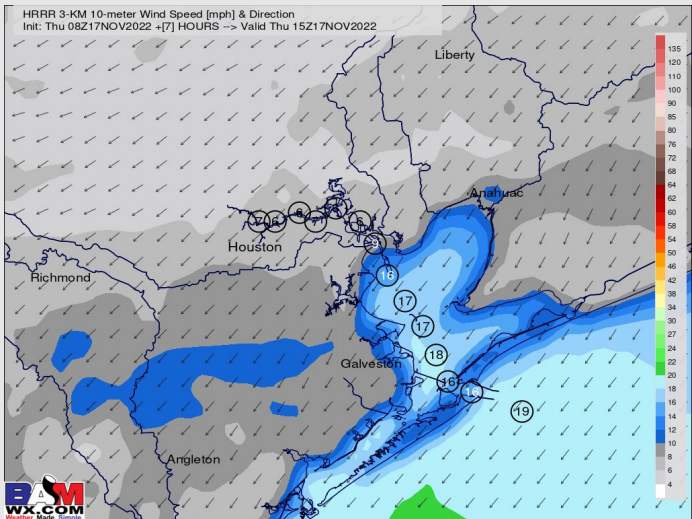
Temps: High temperatures will be in the mid 50s F across all stations.

Visibility: Not anticipating any visibility concerns at this time.

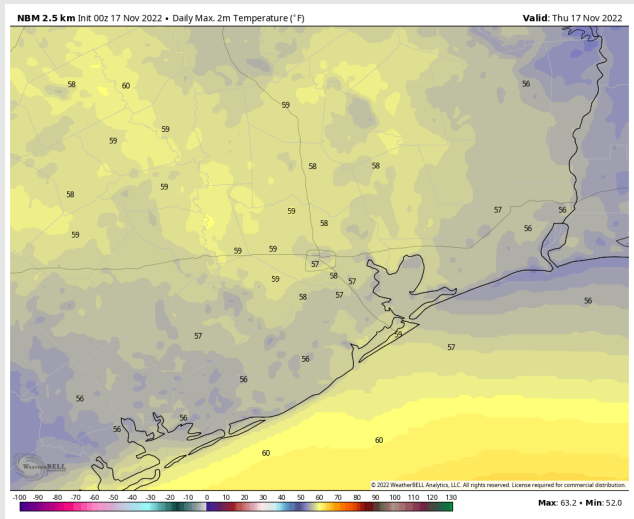
Precip Forecast: 12 PM CT



Wind Speed
9 AM CT



High Temps
Today



Houston Pilots: Fri. 11/18/2022



Forecast Discussion

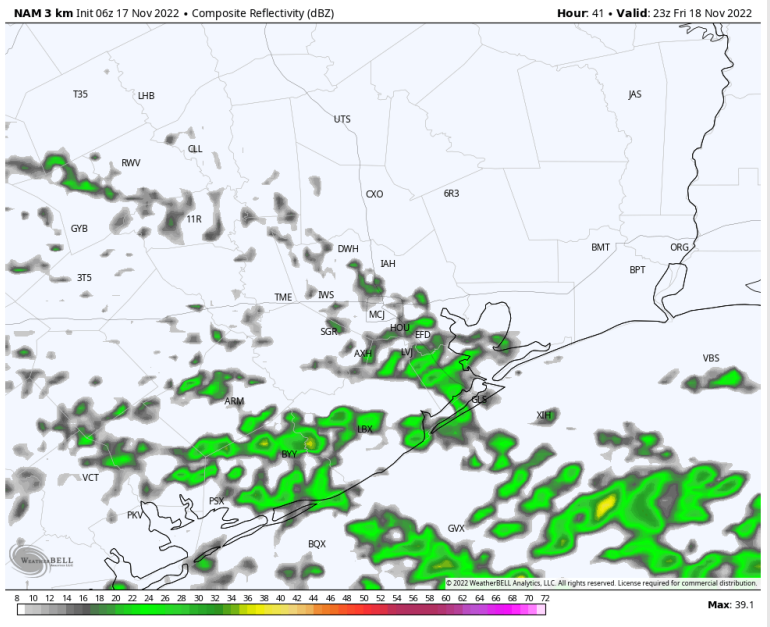
Precip: Anticipating dry conditions until 9 AM. From 9AM – 4PM, 20% of showers/storms work into the area. After 4PM, rain chances increase to 70% for the rest of the day as shower/storm chances become more widespread.

Wind: Sustained winds from the E/NE for all day Friday. Winds starting at 1-5 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 8-13 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 25 kts are possible around 8 AM around the boarding station.

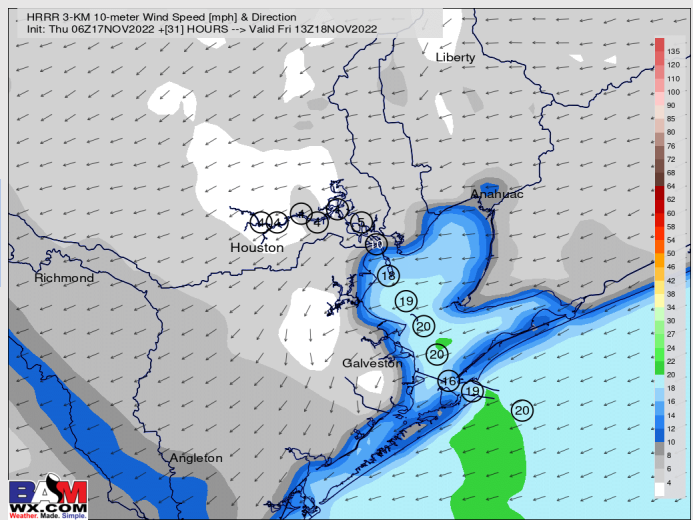
Temps: Low temps will be in the mid to upper 50s F across all stations.

Visibility: Not anticipating any visibility concerns at this time.

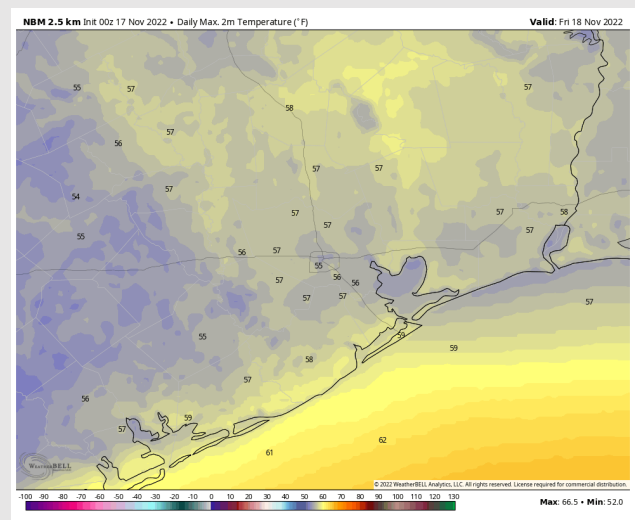
Precip Forecast: 5 PM CT



Wind Speed
7 AM CT



High Temps
Friday



Houston Pilots: sat. 11/19/2022



Forecast Discussion

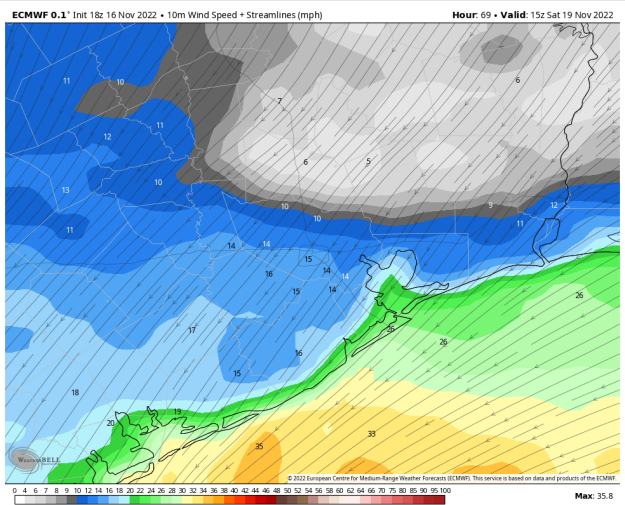
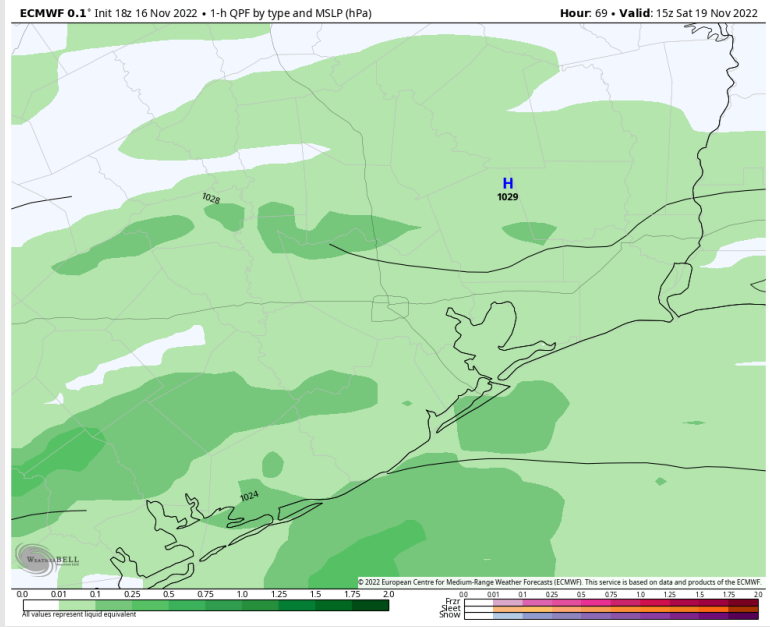
Precip: Anticipating widespread showers/storms to continue throughout the majority of the day on Saturday. By 5 PM, chances decrease to 40% as showers/storms become more scattered. By 9 PM, anticipating dry conditions throughout the rest of the evening.

Wind: Sustained winds out of the N/NE for the entire day. Winds N of Morgan's Point will be at 9 - 14 kts for the entire day. Winds S of Morgan's Point will be at 15-20 kts until 9 AM, when they increase to 18-23 kts for the rest of the day. Around 12 PM, winds near the boarding station increase to 22-27 kts. Gusts of 30-40 kts will be possible throughout the afternoon.

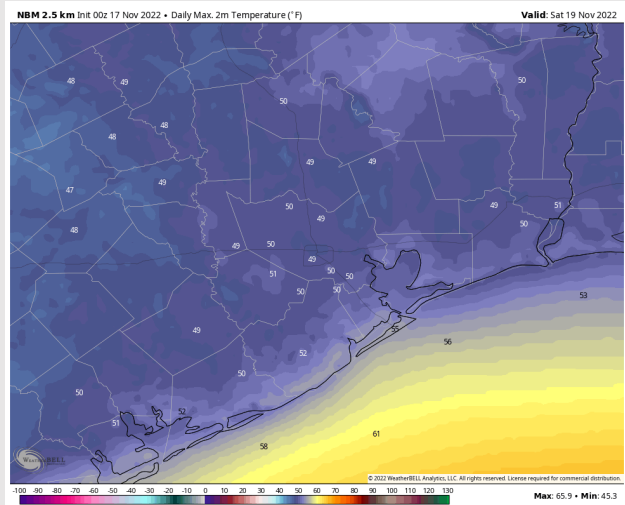
Temps: High temperatures will be in the mid 50s near the boarding station and near 50 F at all other stations.

Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 9 AM CT

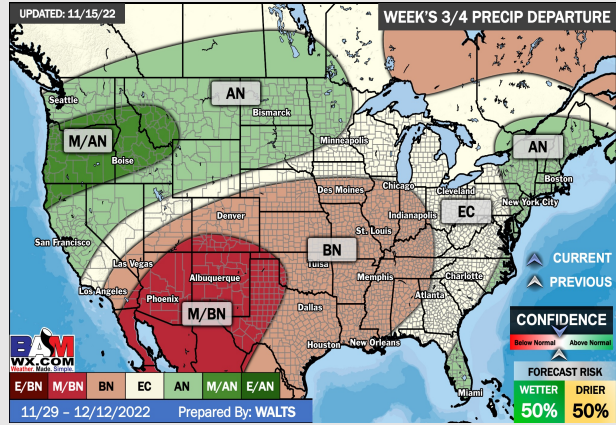
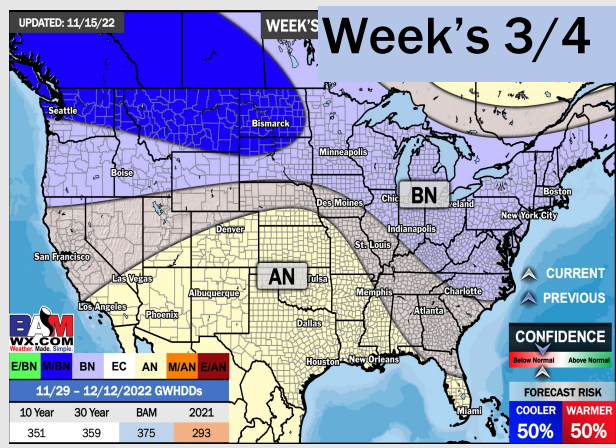
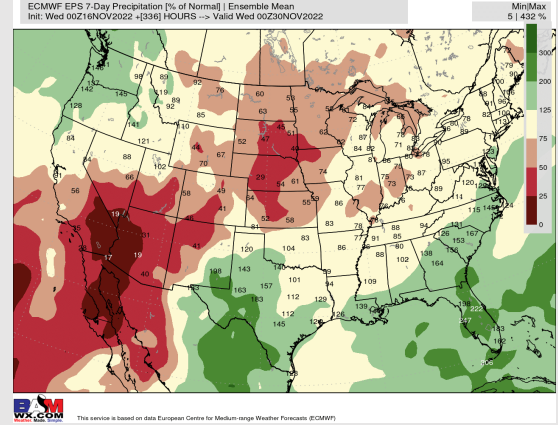
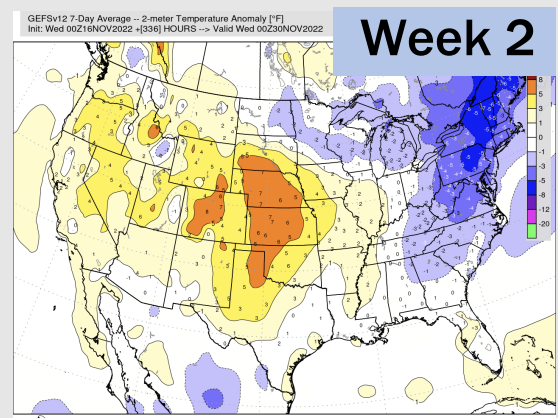
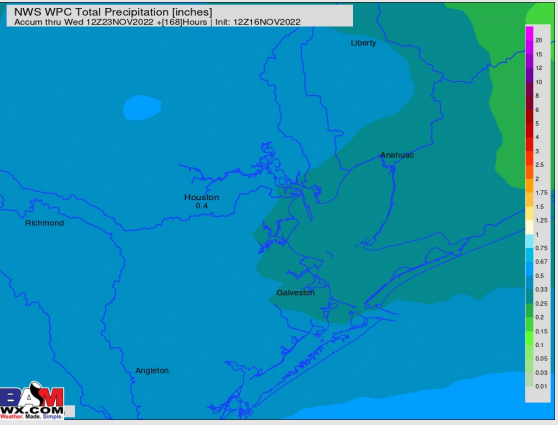
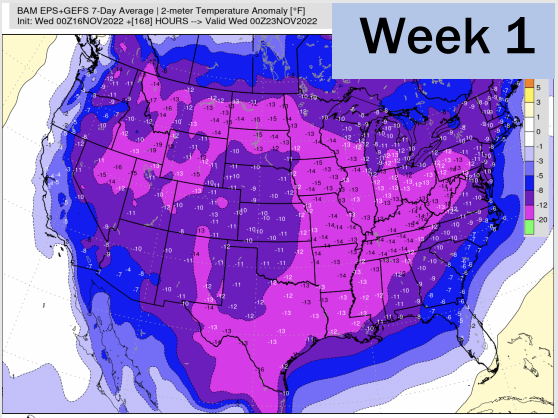


Wind Speed
10 AM CT



High Temps
Saturday

Houston Pilots: 11/17/22



- 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.