

# Houston Pilots Forecast Package



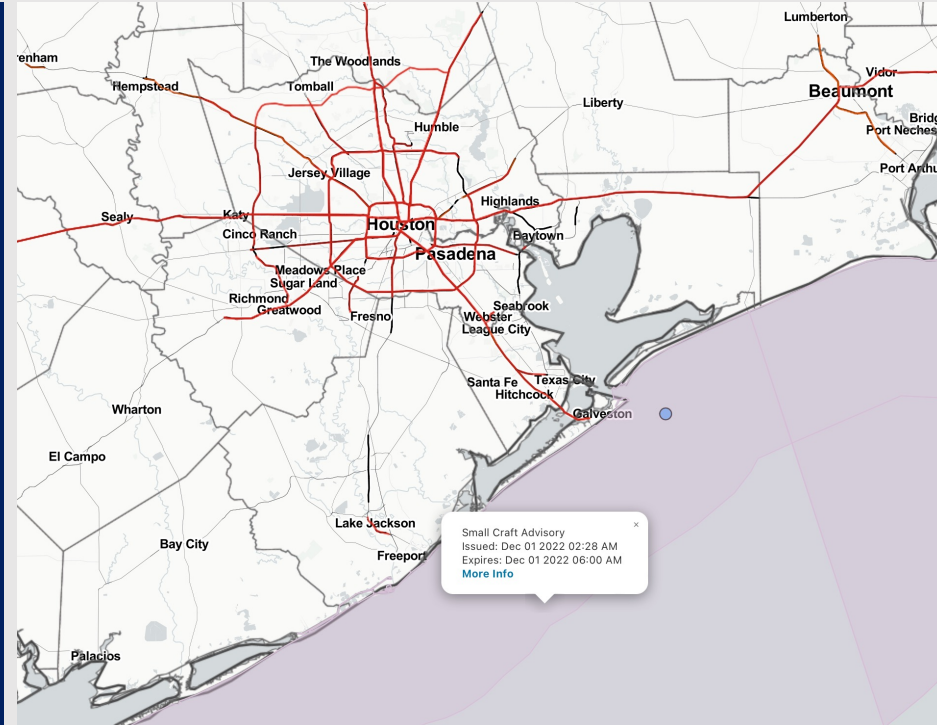
Updated: 5:25 AM CT

Thursday, December 1, 2022

Forecaster: Alyssa McClung

## Weather Headlines

- Anticipating dry conditions for today, with increasing light, rain chances for most of the day on Friday.
- Anticipating gusty winds of 25+ knots out of the NNE be possible South of Morgan's Point throughout the rest of the morning into the early afternoon.
- **Growing confidence in area wide dense fog potential for Late Friday Evening into Saturday.**



**Radar/NWS Alerts: 5:25 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.

# Houston Pilots Extended Range Visibility Report



## Sunday 12/4/22

Continued SE flow with scattered showers filling in during the late morning hours hint at a favorable fog setup. Towards the evening hours, spotty shower chances clear the region. Not favoring widespread visibility concerns at this time due to shifting winds out of the SW, but will keep at "Possible" despite lower confidence due to warm front moving NE.



## Monday 12/5/22

SE flow will be present in a similar fashion to Sunday; however, winds shift more from the south in the afternoon as opposed to the SE. The morning looks to have a better chance of receiving patchy fog if it were to setup. A chance for showers in the late morning will help to further saturate the air in the AM.



## Tuesday 12/6/22

While lower confidence for this time frame, not favoring visibility concerns for Tuesday AM-PM



## Chance for Reduced Visibility

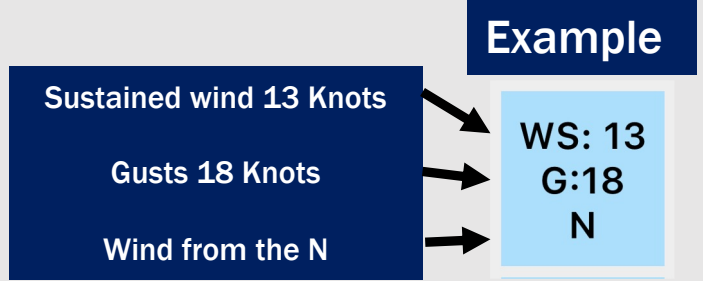
Sunday AM	Likely
Sunday PM	Possible
Monday AM	Possible
Monday PM	Possible
Tuesday AM	None
Tuesday PM	None

# Houston Pilots Visibility Report



Time	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	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6	2	1	2	3	5	6	6	
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6	3	3	4	5	5	6	7	
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6	5	5	5	6	6	7	7	
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	7	7	8	8	8	7	7	
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	7	7	8	8	8	7	7	
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Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	7	7	9	9	9	9	9	
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# Houston Pilots Wind Report



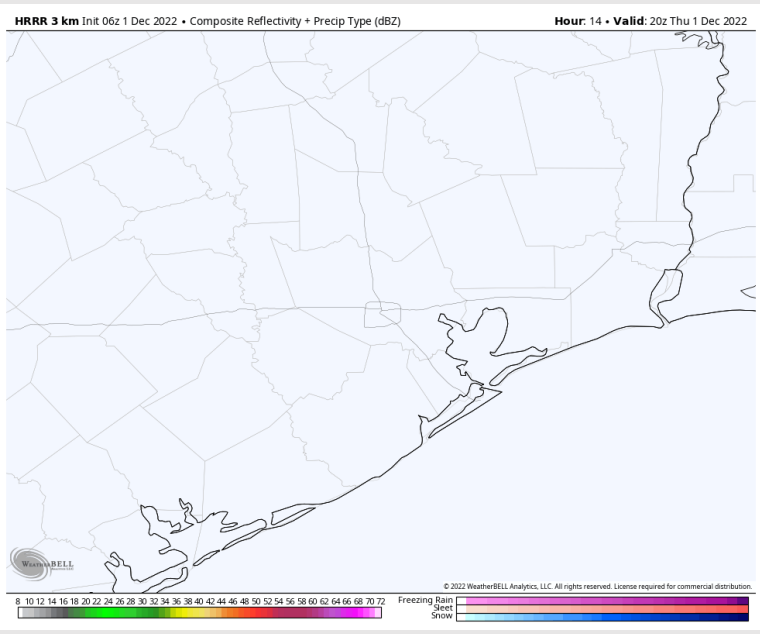
Time Knots	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm
610 Bridge	5	7	7	7	7	8	8	8	7	7	7	6	6	5	5	7	6	7	6	5	5	6	5	5	6	5	6	6	6	7	8	8	8	9	9	9
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Kinder 1	5	7	7	7	7	8	8	8	7	7	7	6	6	5	5	7	6	6	6	5	5	5	5	5	6	5	6	6	7	8	8	8	9	9	9	
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Greens Bayou	4	7	6	7	7	8	8	8	8	7	6	6	6	5	4	6	6	6	6	6	5	5	5	5	6	5	6	6	6	7	8	9	9	9	9	
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Shell Crude	5	7	6	7	7	8	8	8	8	7	6	6	6	4	4	7	7	6	6	6	5	5	5	5	6	5	6	6	6	7	8	9	9	9	9	
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Lynchburg Ferries	4	6	6	6	6	7	8	8	8	6	6	6	5	4	3	7	7	6	6	6	6	5	6	6	5	6	7	6	8	9	9	10	9	10	10	
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Exxon 3	4	6	6	6	6	7	8	8	8	7	6	6	5	3	3	7	7	7	7	6	6	5	6	6	6	6	7	7	7	8	9	9	10	9	10	10
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Morgans Point	8	9	9	9	9	9	10	10	9	8	7	7	5	5	5	8	8	8	8	8	8	7	7	7	8	7	8	8	8	9	9	10	10	10	10	
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1 & 2 Bravo	21	21	20	20	20	19	18	18	18	17	17	16	15	15	15	15	16	16	15	15	14	14	14	14	13	13	13	13	13	13	13	13	13	13	13	
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See slides below for official thoughts on winds.

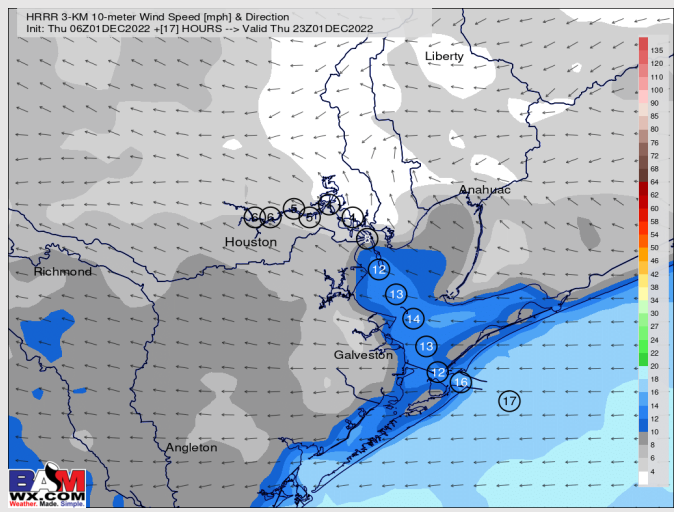
## Forecast Discussion

- Precip:** Anticipating dry conditions Today.
- Wind:** Sustained winds from the NE throughout the early afternoon, veering out of the E by 1 PM and remain as such for the remainder of the evening. Winds N of Morgan's Point will be 5 – 10 kts and winds S of Morgan's Point will be more elevated at 20 – 25 kts until 2 PM, then decrease to 5 – 8 kts N of Morgan's Point and 13 – 18 S of Morgan's Point. Wind gusts of up to 28 kts will be possible S of Morgan's point until 8 AM.
- Temps:** High temps Thursday will be in the low 60s F for all stations.
- Visibility:** Not anticipating reduced visibility concerns throughout the day Thursday.

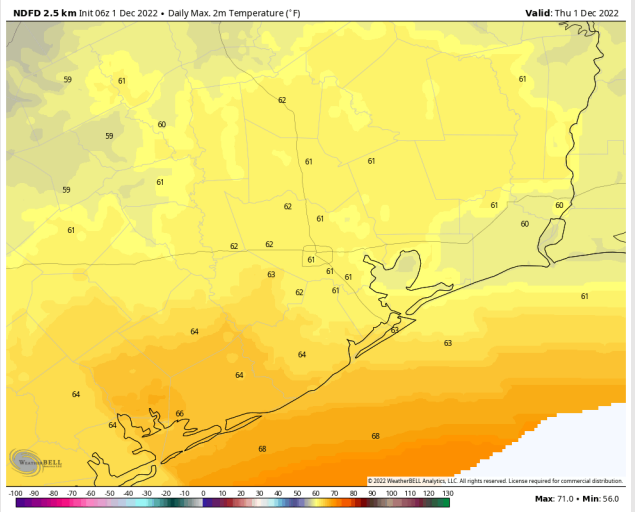
## Precip Forecast: 2 PM CT



Wind Speed  
5 PM CT



High Temps  
Thursday





# Houston Pilots: Fri. 12/2/2022



## Forecast Discussion

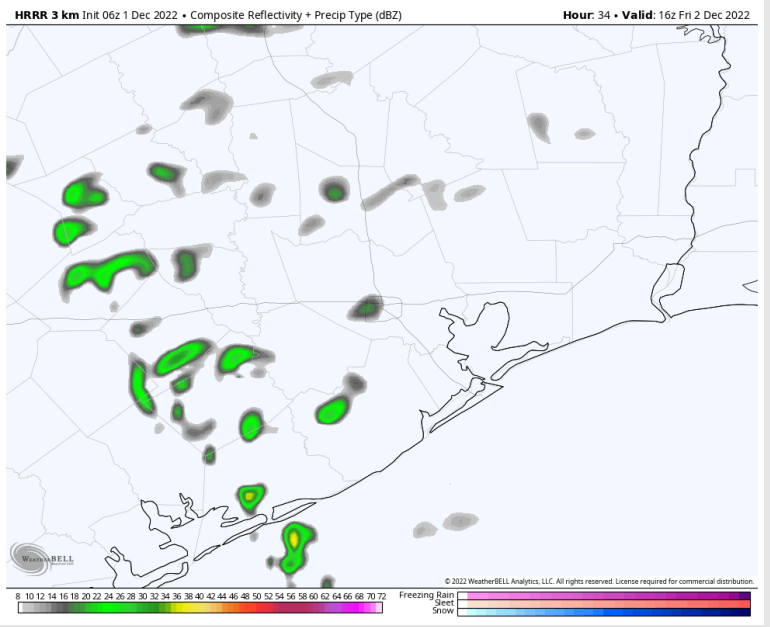
**Precip:** Anticipating dry conditions until around 6 AM, where a slight (20%) chance of showers will be possible until 12 PM. From 12PM through 6PM, shower chances increase to 40%. After 6 PM anticipating dry conditions.

**Wind:** Sustained ESE winds in the morning will become SE by 8 AM through 2 PM, then more SSE thereafter and remaining as such for the rest of the afternoon and evening. Winds N of Morgan's Point will be at 4 – 10 kts in the morning, increasing to 6 – 12 kts in the afternoon. Winds S of Morgan's Point will be 13 – 18 kts. Wind gusts of 25 – 30 kts will be possible across all stations throughout the day lasting until 5 PM.

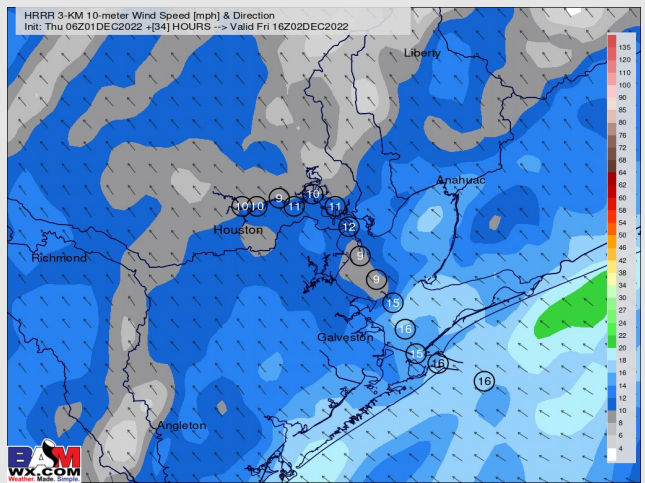
**Temps:** High temperatures will be in the mid to upper 70s across all stations except the Boarding Station, where temperatures will be cooler around 70 F.

**Visibility:** Higher confidence for patchy and potentially dense fog to be possible Friday. Favoring the greatest threat to come after 7PM and become more widespread getting into Saturday Morning.

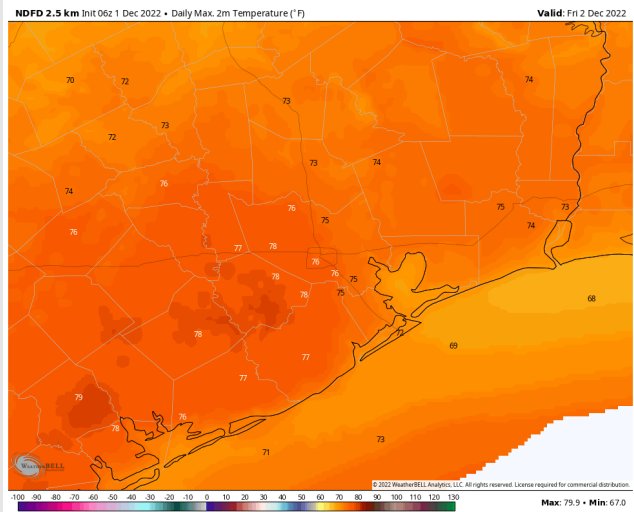
## Precip Forecast: 10 AM CT



Wind Speed  
10 AM CT



High Temps  
Friday



# Houston Pilots: sat. 12/3/2022



## Forecast Discussion

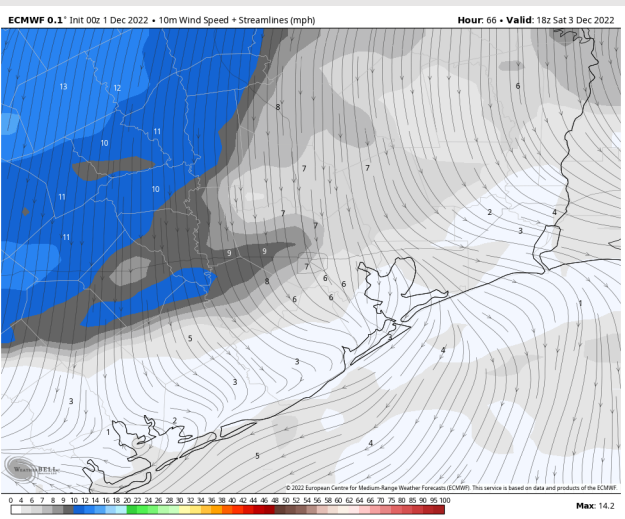
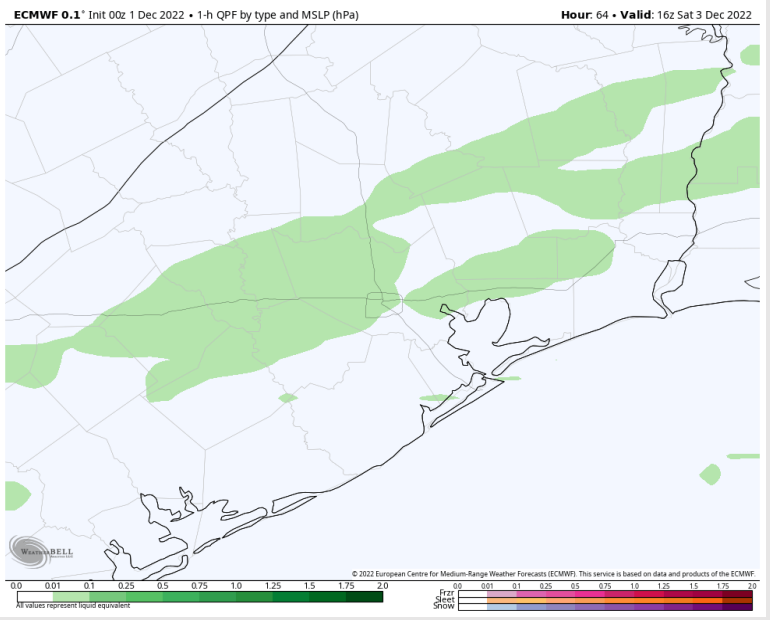
**Precip:** Anticipating Saturday Morning to start dry, with a 40% chance of showers beginning at 8 AM and continuing through 4PM as a cold front passes to the southeast.

**Wind:** Sustained winds out of the SW at 8 – 12 kts will be possible through 5AM. After 5 AM, winds to become variable at 3 - 8 kts through most of the evening until 9 PM then winds shift more so out of the NE.

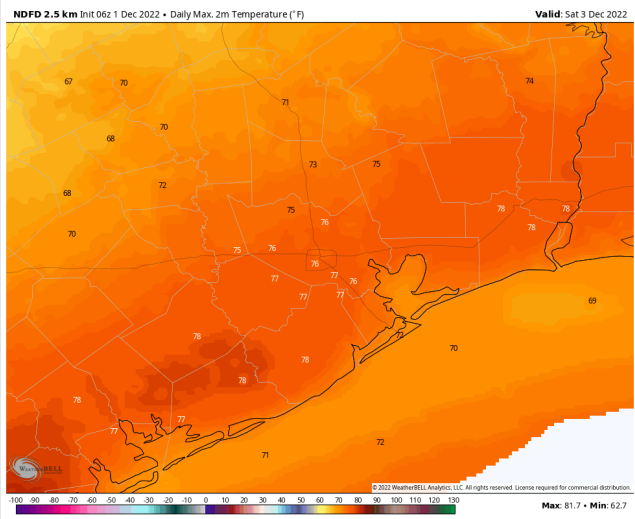
**Temps:** High temps expected to reach the lower to mid 70's.

**Visibility:** Areas of dense fog will carry over from Friday night. The fog threat will continue to be possible throughout the day into Saturday night. Greater uncertainty exists with timing and coverage, due to frontal passage and precipitation chances later in the day Saturday.

## Precip Forecast: 10 AM CT

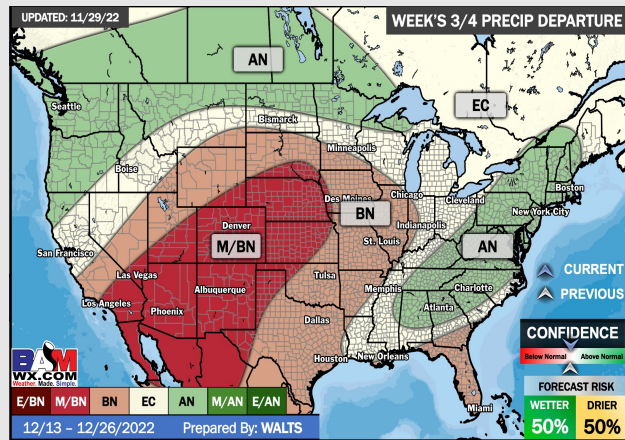
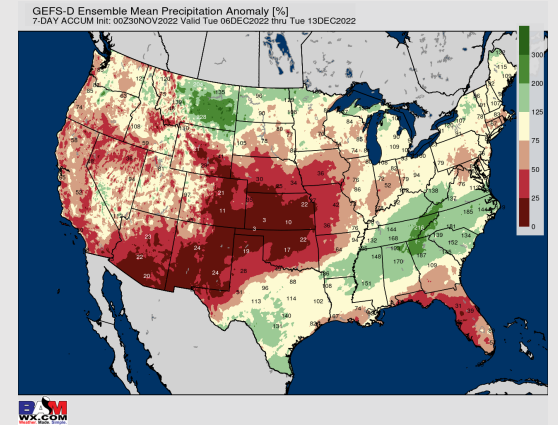
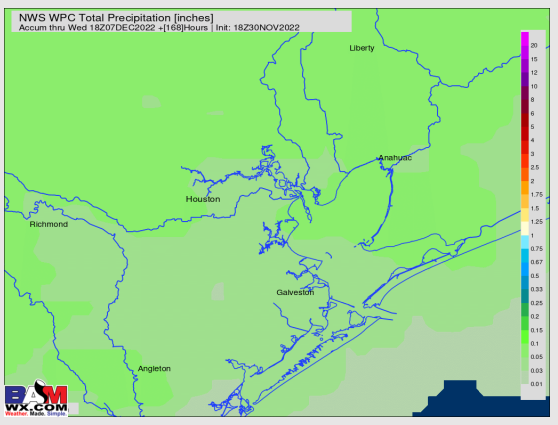
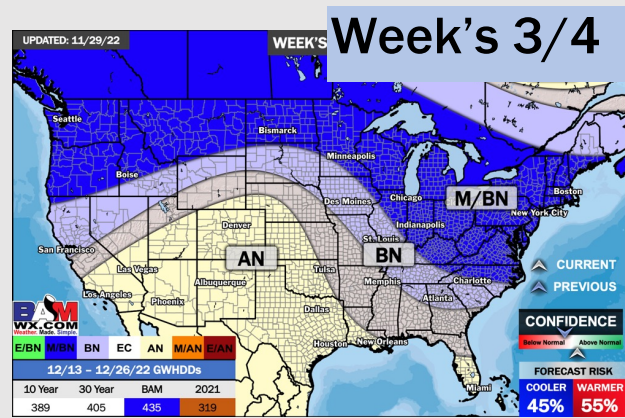
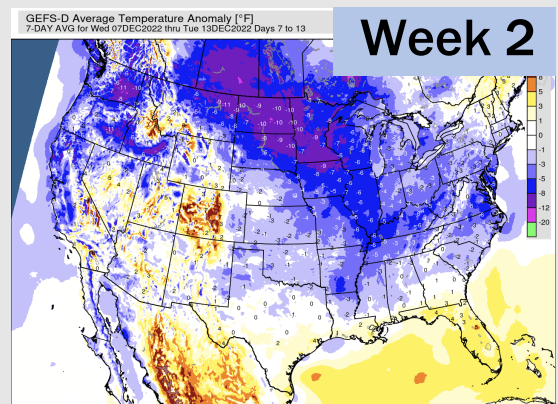
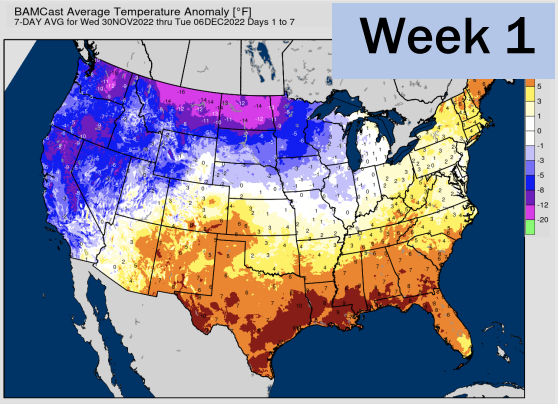


Wind Speed  
12 PM CT



High Temps  
Saturday

# Houston Pilots: 12/1/22



- Very low rain chances Sat. into Sun., then the next rain chance will move in Wednesday. Week 1 temperatures to be above normal.
- Week 2 is expected to be slightly above normal for temperatures and slightly below normal for rain chances into early December.
- The weeks 3/4 timeframe looks to feature above normal temperatures and below normal risks for precipitation.