

Houston Pilots Forecast Package



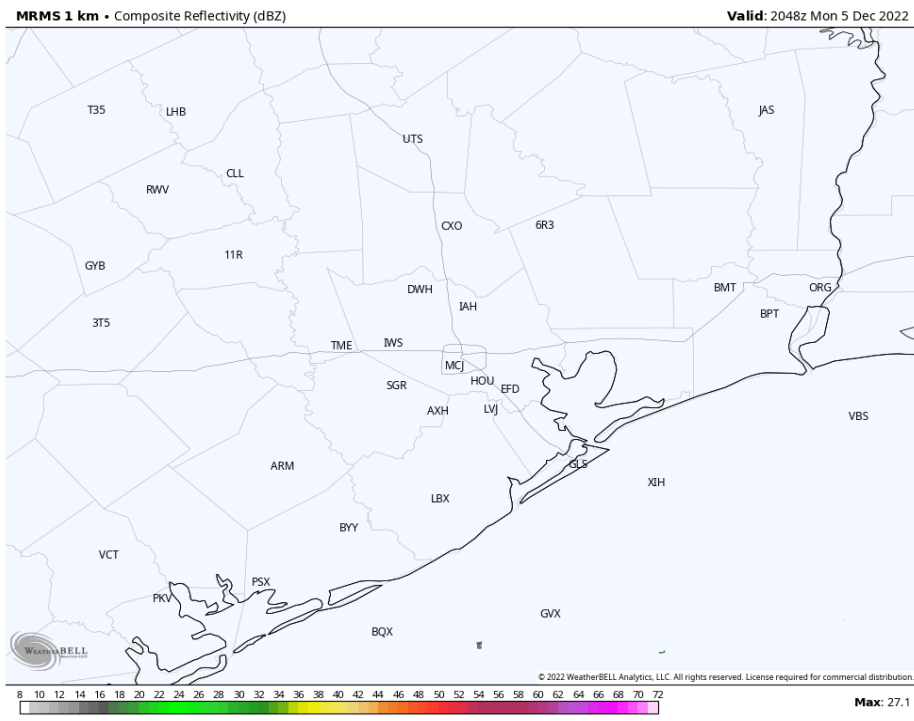
Updated: 2:45 PM CT

Monday, December 5, 2022

Forecaster: Will Danby

Weather Headlines

- Hit and miss pockets of drizzle will be possible this evening and for the next few days. Not expecting a washout of precipitation.
- Winds will generally stay within the 5 – 15 kt range over the next three days. Winds will be generally out of the ESE/SE and continue at this direction for the next three days.
- **Widespread patchy fog will be likely this evening and through mid morning. See visibility slides for additional details.**
- **Fog will continue to be possible until a front lifts chances later this week. More details below.**



Radar/NWS Alerts: 2:48 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.

Houston Pilots Extended Range Visibility Report



Thursday 12/8/22

Spotty showers with SSE flow will allow for the possibility of patchy fog across all stations. By the afternoon, winds calm to (0 – 5 kts). Area of concern will be around the Boarding Station. All other stations appear to receive patchy fog.



Saturday 12/10/22

Strong winds from the east continue in the AM. By the afternoon, winds calm shift again from the SE, however, become more elevated to 17 kts by midnight.



Friday 12/9/22

Calm winds of less than 5 kts in the early AM hours. A cold front will move through the area Friday AM and likely wipe out fog chances for the rest of Friday.



Chance for Reduced Visibility

Thursday AM	Possible
Thursday PM	Possible
Friday AM	Possible
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely

Houston Pilots Visibility Report



Time	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 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	Wed 1am				
610 Bridge	10	10	10	10	10	10	10	10	9	8	9	7	6	6	5	5	5	5	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	6	6	4		
Kinder 1	10	10	10	10	10	10	10	10	9	8	9	7	6	6	5	5	5	5	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	7	6	4		
Greens Bayou	10	10	10	10	10	10	10	10	10	9	9	7	7	6	6	5	7	7	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	7	5		
Shell Crude	10	10	10	10	10	10	10	10	9	8	8	6	6	6	6	5	9	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	
Lynchburg Ferries	10	10	10	10	10	10	10	10	9	8	7	7	6	6	6	5	9	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	
Exxon 3	10	10	10	10	10	10	10	10	9	7	6	5	9	9	9	7	9	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8
Morgans Point	10	10	10	10	10	10	10	9	7	6	6	5	10	10	9	7	9	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8
75/76	10	10	10	10	10	10	10	8	6	6	5	6	10	10	9	7	9	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	
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1 & 2 Bravo	10	10	10	10	5	2	4	5	3	7	6	9	9	9	9	9	9	8	8	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	9	8	8	8	8	

Please check slides above for official thinking on fog as the chart is likely not perfect.

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	Tue 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	9	12	12	11	9	8	6	7	7	7	6	7	6	5	4	6	6	6	6	6	8	9	9	10	10	10	11	11	11	10	9	8	8	7	6	6	5
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Kinder 1	9	11	12	11	9	8	6	7	7	7	6	6	5	4	5	6	6	5	6	5	6	7	8	9	10	10	10	10	9	8	7	7	7	6	5	5	
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Greens Bayou	10	10	11	11	9	8	6	6	6	7	5	6	6	5	4	5	6	5	5	6	7	8	9	10	10	10	10	9	8	8	7	6	6	5	5		
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Shell Crude	11	9	12	11	9	8	6	6	6	7	5	6	6	5	4	6	7	6	5	7	7	8	9	9	10	10	10	10	9	8	8	7	6	6	5	5	
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Lynchburg Ferries	11	10	11	11	9	7	6	6	6	6	5	6	6	5	5	8	8	8	7	8	8	9	9	10	10	10	10	10	10	9	9	8	8	7	7	7	
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Exxon 3	11	10	11	12	11	11	8	7	7	6	6	7	6	6	6	8	8	8	8	7	8	8	9	10	10	10	10	10	10	9	8	8	7	7	7	7	
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Morgans Point	10	11	13	14	13	12	10	9	8	8	8	9	9	8	8	8	7	7	8	8	8	9	10	10	10	10	10	10	9	9	8	8	7	7	7	7	
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Houston Pilots: Mon. 12/5/2022



Forecast Discussion

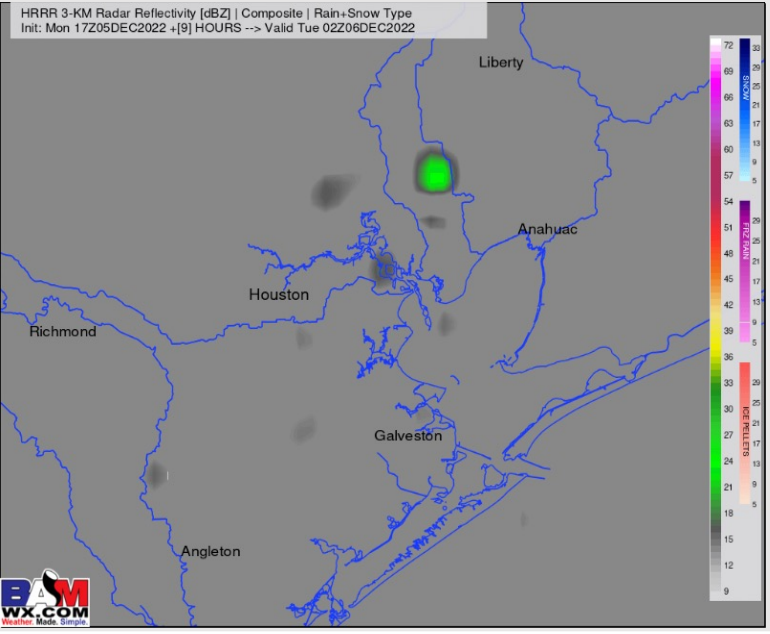
Precip: A slight chance (20%) for a few pockets of drizzle/ light showers through this afternoon and evening. After 9 PM, anticipating dry conditions.

Wind: Sustained winds from the south this evening. At 3 PM, winds will be 8 – 13 kts across all stations but will subside to 5 – 8 kts North of Morgan’s Point by 8 PM. Wind S of Morgan’s Point will be 6 – 10 kts.

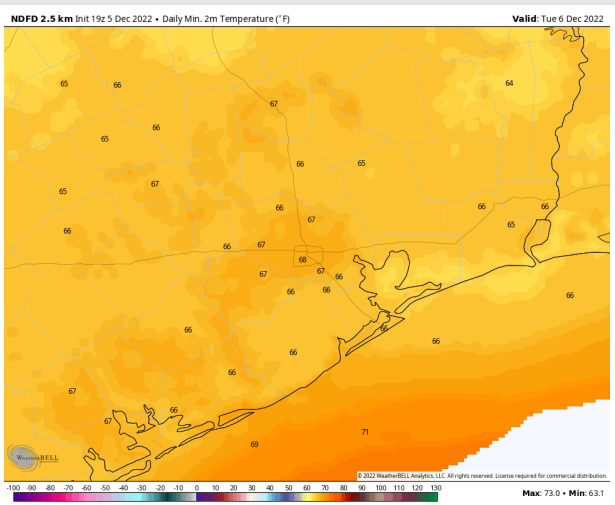
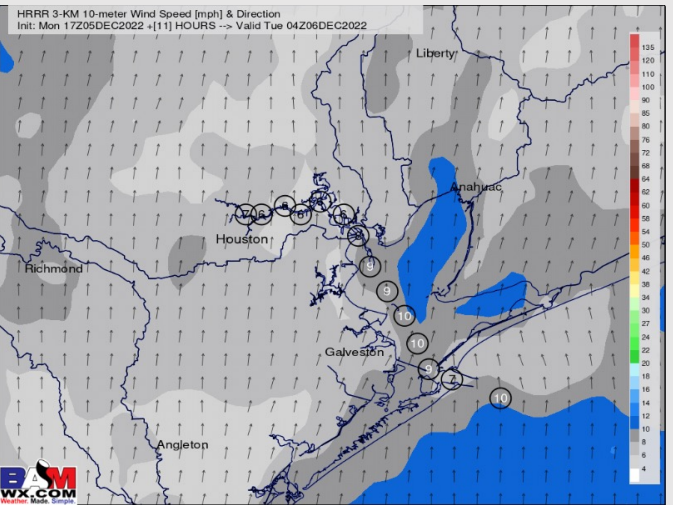
Temps: Low temperatures Tuesday AM will be sitting around the mid to upper 60s F across all stations.

Visibility: Check slides above for more thinking on fog.

Precip Forecast: 8 PM CT



Wind Speed
10 PM CT



Low Temps
Tuesday AM

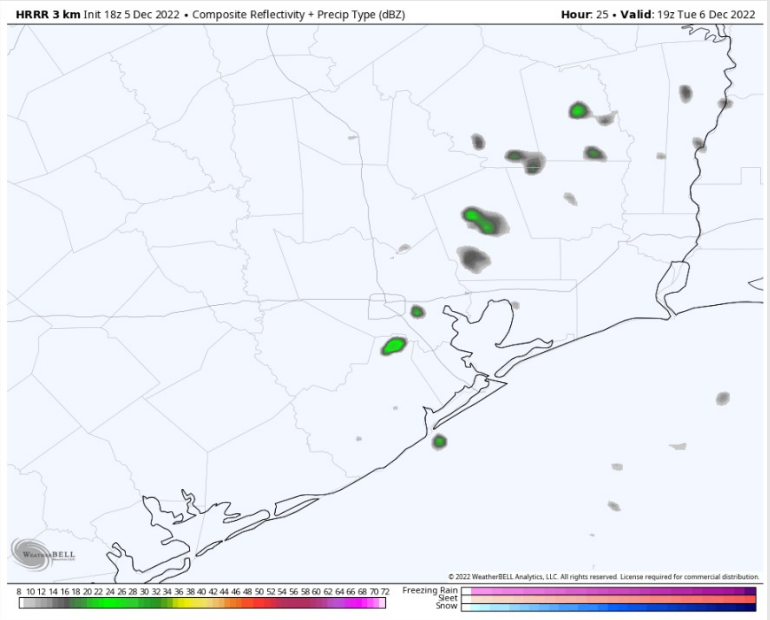
Houston Pilots: Tue. 12/6/2022



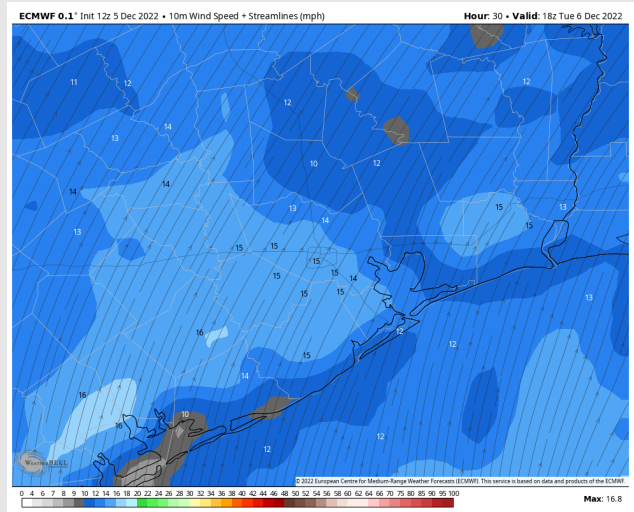
Forecast Discussion

- Precip:** A slight chance (20%) for a pop-up spotty shower in the 10 AM – 4 PM timeframe, otherwise anticipating dry conditions.
- Wind:** Sustained winds from the S the entire day. Winds N of Morgan's point will start out at 5 – 9 kts and S of Morgan's Point will be 9 – 13 kts. Around 10 AM, winds will pickup across all stations to 10 – 15 kts and remain as such for the rest of the evening. Gusts of up to 23 kts will be possible from 11 AM – 5 PM N of Morgan's Point.
- Temps:** High temps will be in the upper 70s N of Morgan's Point and in the mid to lower 70s F S of Morgan's Point.
- Visibility:** As of this report, fog is not expected to be a concern for Tuesday as winds will be out of the SW and slightly less favorable for fog.

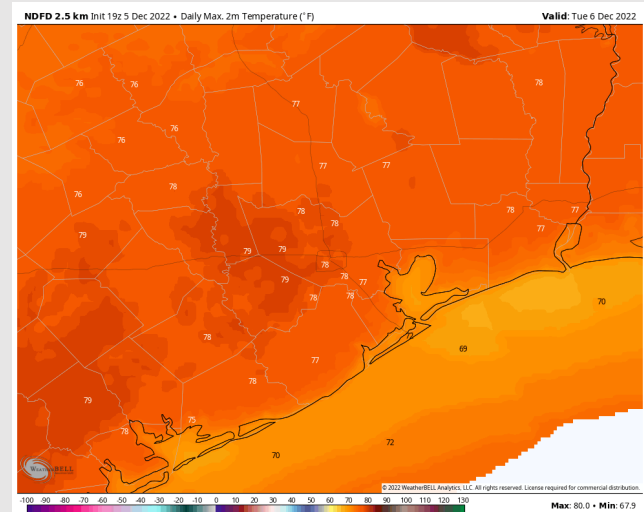
Precip Forecast: 1 PM CT



Wind Speed
12 PM CT



High Temps
Tuesday



Houston Pilots: Wed. 12/7/2022



Forecast Discussion

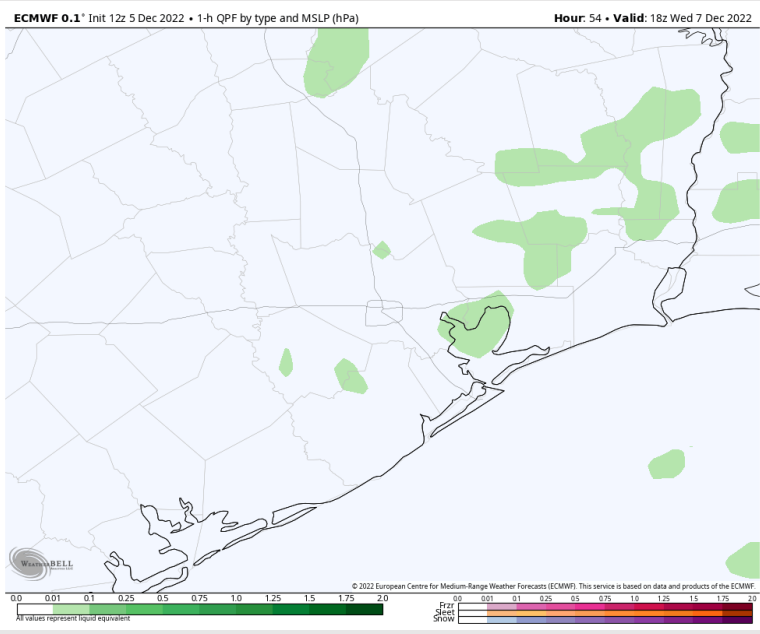
Precip: Wednesday looks to be similar with another shot of hit and miss pockets of drizzle and light rain showers possible for much of the day. Again, not an all day rain but chances will stick around.

Wind: Sustained winds out of the S/SE throughout the day. 4 – 8 kts N of Morgan’s Point and 8 – 11 kts S of Morgan’s Point until 12 PM. After 12 PM and for the rest of the evening, winds for all stations are at 7 -12 kts.

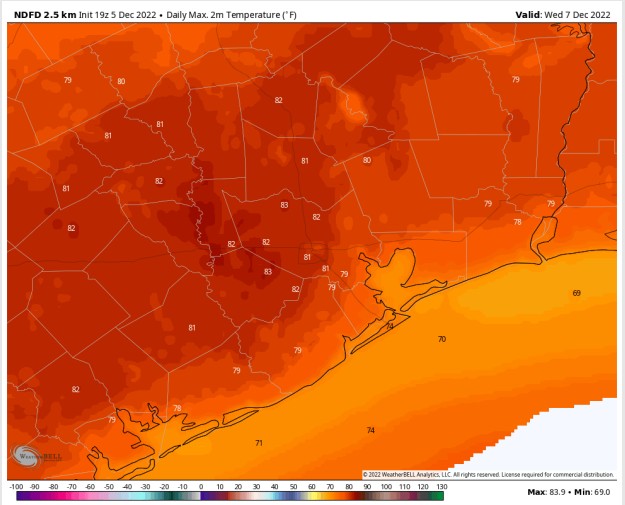
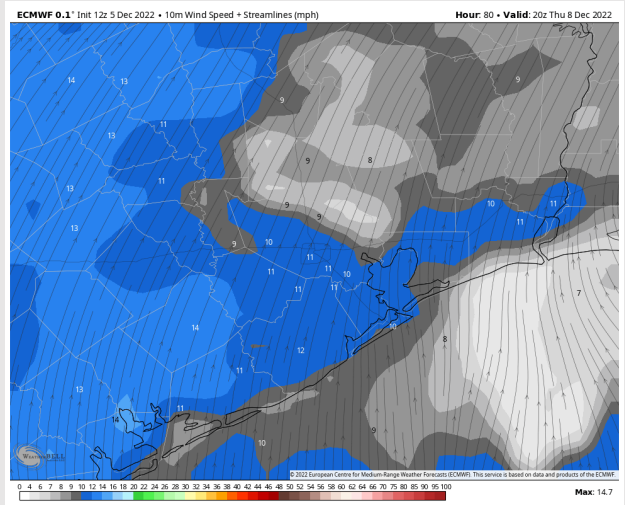
Temps: High temps Wednesday in the lower 70s F south of Morgan’s Point and upper 70s to low 80s F north of Morgan’s Point.

Visibility: Specifics will certainly need refined, but a threat for patchy fog exists for Wednesday as well given the winds continue from the south.

Precip Forecast: 4 PM CT

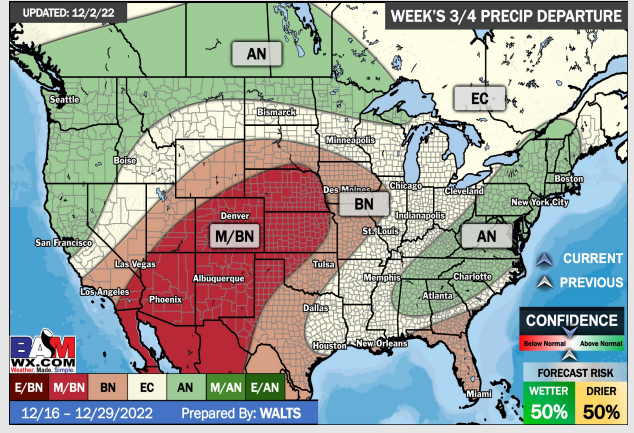
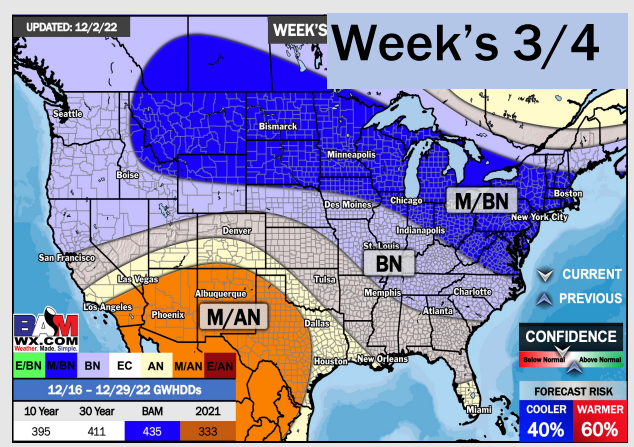
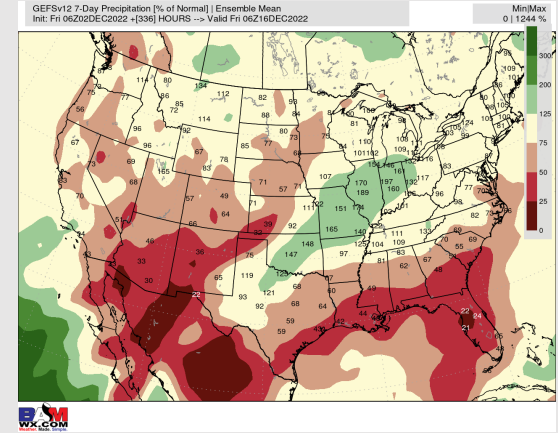
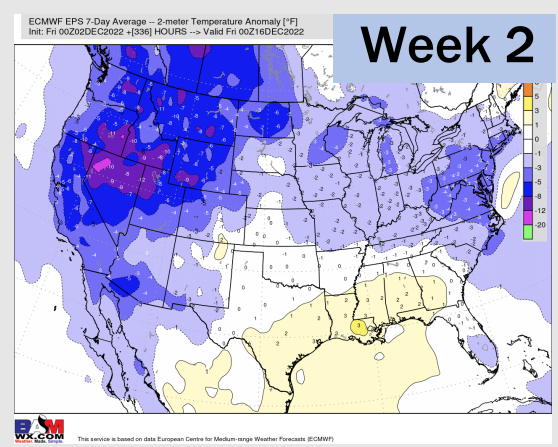
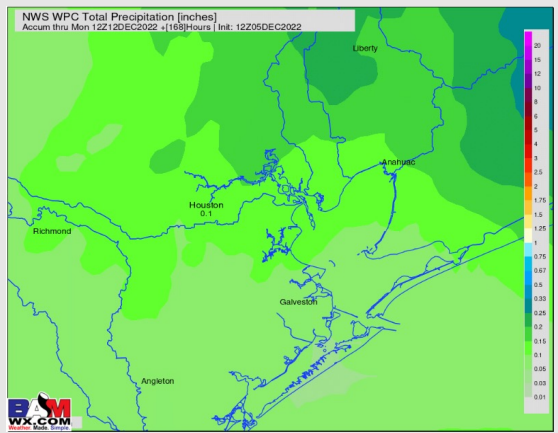
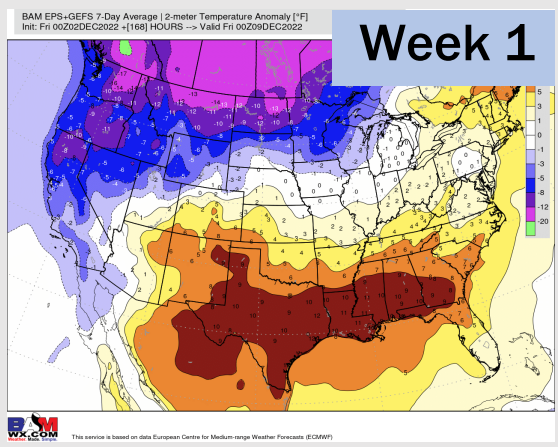


Wind Speed
2 PM CT



High Temps
Wednesday

Houston Pilots: 12/5/22



- Very low rain chances this evening with rain chances to follow through Tuesday AM. Week 1 temperatures to be above normal.
- Week 2 is expected to be slightly above normal for temperatures and below normal for rain chances for mid December.
- The weeks ¾ timeframe looks to feature above normal temperatures and equal chances for precipitation.