

Houston Pilots Forecast Package



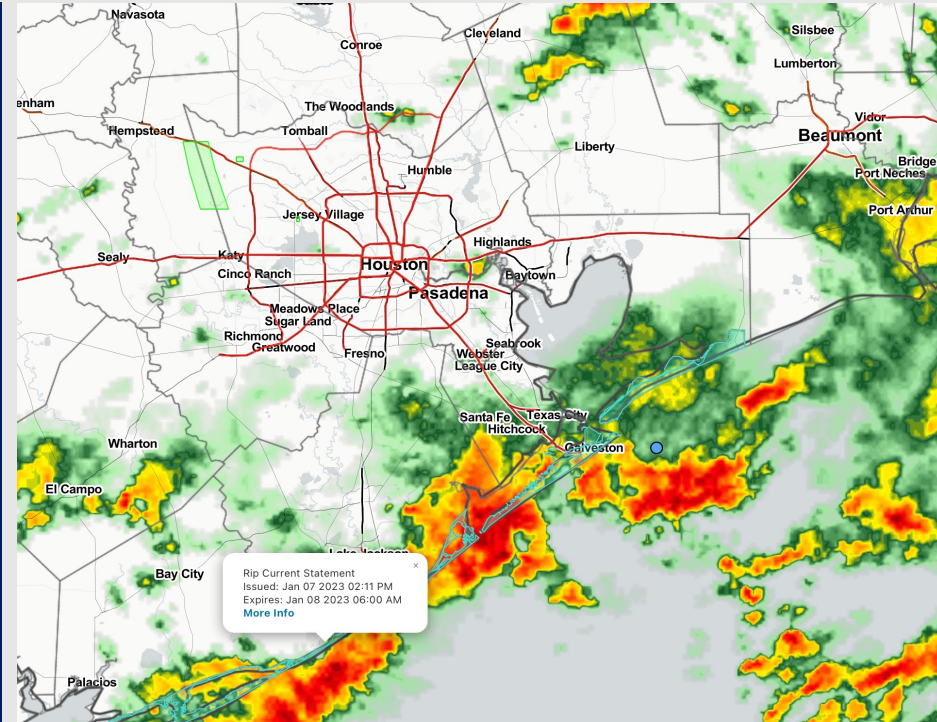
Updated: 5:00 AM CT

Sunday, January 8, 2023

Forecaster: Alyssa McClung

Weather Headlines

- **Fog threats expected to clear out by the late morning as a cold front pushes through. Next risk for fog will return Tuesday AM.**
- **Rain with a few rumbles of thunder will be possible this morning, with lingering rain chances until 11 AM. Favoring dry conditions for this afternoon through Monday and Tuesday.**
- **Winds will stay in the 5 – 15-kt range for the next three days with a few gusts peaking as high as 25 kts through Noon today.**



Radar/NWS Alerts: 5:00 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.

Houston Pilots Extended Range Visibility Report



Wednesday 1/11/23

Worth keeping eyes on Wednesday for a patchy fog risk. This does not look to be sea fog, but rather typical radiation fog that lifts after daybreak.



Thursday 1/12/23

Winds in the AM will be from the SSW ahead of a cold front. In the afternoon winds shift from the NW wiping out any fog potentials for the PM hours.



Friday 1/13/23

Winds look to be from the N/NW on Friday making fog unlikely



Chance for Reduced Visibility

Wednesday AM	Possible
Wednesday PM	Unlikely
Thursday AM	Possible
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely

Houston Pilots Visibility Report



Time	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm			
610 Bridge	7	8	8	8	8	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6	5	0.76	0.39	0.28	0.28	0.28	0.28	2	6	10	10	10	10			
Kinder 1	7	8	8	8	8	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6	5	2	2	2	2	2	2	4	6	10	10	10	10			
Greens Bayou	7	8	7	8	8	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7	5	5	5	5	5	5	5	6	7	10	10	10	10			
Shell Crude	7	8	7	8	8	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	9	9	9	9	9	9	9	10	10	10	10
Lynchburg Ferries	7	8	7	8	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	9	9	9	9	9	9	10	10	10	10	
Exxon 3	7	8	7	8	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	9	9	9	9	9	9	9	9	9	9	9	9	10	10	10	10	
Morgans Point	7	8	7	8	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	9	9	9	9	9	9	9	9	9	9	9	9	10	10	10	10	
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Refer to the slides above for the official BAM thinking. The chart here is not 100% perfect.

Houston Pilots Wind Report



Confidence



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm		
610 Bridge	5	7	6	7	6	6	8	6	8	9	6	7	7	7	6	5	5	4	4	4	4	4	4	3	3	3	3	4	4	4	4	5	6	5	6	6	6	
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Kinder 1	5	7	6	7	6	6	8	6	7	9	6	7	7	7	6	5	5	4	4	4	4	4	4	3	3	3	3	4	4	4	4	5	5	6	5	6	6	
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Greens Bayou	4	6	6	8	6	7	8	6	7	9	6	7	7	7	6	5	5	4	4	4	4	4	4	3	3	3	3	4	4	4	5	5	6	5	6	6		
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Shell Crude	4	6	6	8	6	7	8	7	8	9	6	7	7	7	6	5	5	4	4	4	4	4	4	3	3	3	3	4	4	4	4	6	6	5	6	6	6	
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Lynchburg Ferries	3	7	6	10	7	7	9	7	8	9	7	8	8	8	6	5	5	5	4	4	4	4	4	4	4	4	4	4	4	5	6	5	6	5	6	6		
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Exxon 3	2	8	7	10	6	7	8	8	7	9	7	8	8	8	6	5	5	5	4	4	4	4	4	4	4	4	4	5	5	6	6	5	6	5	6	6		
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Morgans Point	2	7	8	10	6	8	8	9	7	8	7	8	8	8	6	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	5	6	5	6	6	6	
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Houston Pilots: Sun. 1/8/2023



Forecast Discussion

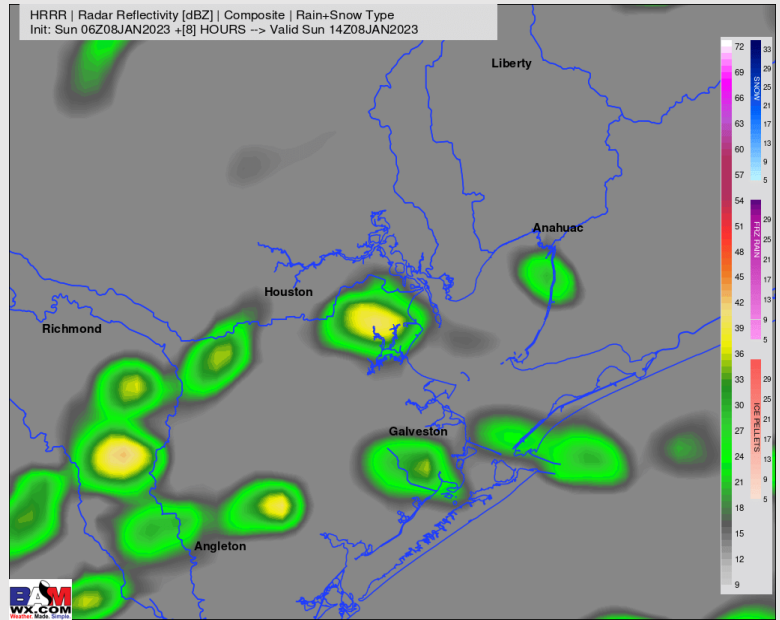
Precip: Thundershowers are continuing to work SE moving out of the area becoming more scattered in nature (40 – 50%). Anticipating these showers to have cleared the area by ~11 AM leaving the rest of the day dry.

Wind: Calm, variable winds will pick up around 6 AM to 10 – 15 kts and will veer out of the North as the front moves through. After 11 / 12 PM, winds out of the North will slightly weaken leaving stations North of Morgan's Point at 5 – 10 kts and stations South at 8 – 13 kts where they remain the rest of the day. Gusts of 20 – 25 kts will be possible until ~12 PM.

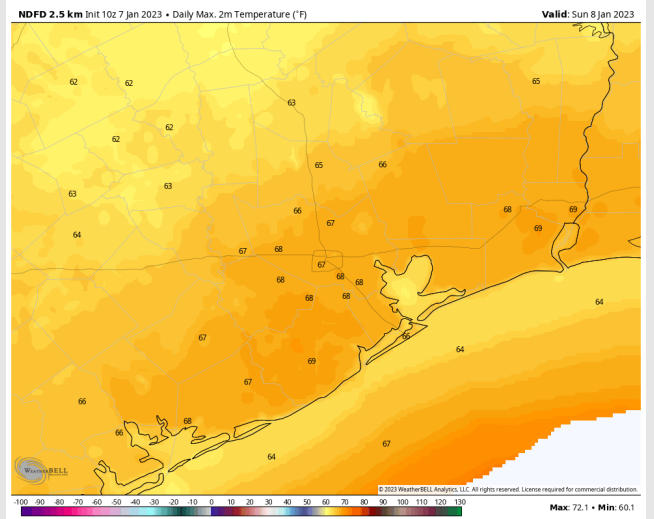
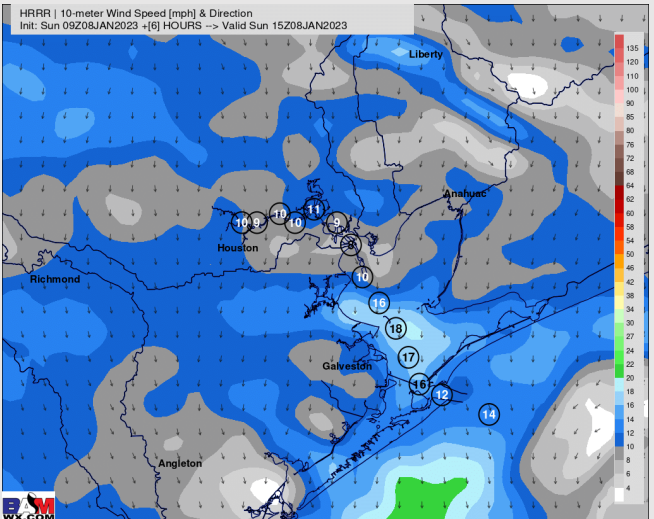
Temps: High temperatures Sunday in the lower 60s F across all stations.

Visibility: Visibility may be slightly reduced due to showers / misty conditions out through 11 AM. That being said, not favoring dense fog at this time.

Precip Forecast: 8 AM CT



Wind Speed
9 AM CT



High Temps
Today

Houston Pilots: Mon. 1/6/2023



Forecast Discussion

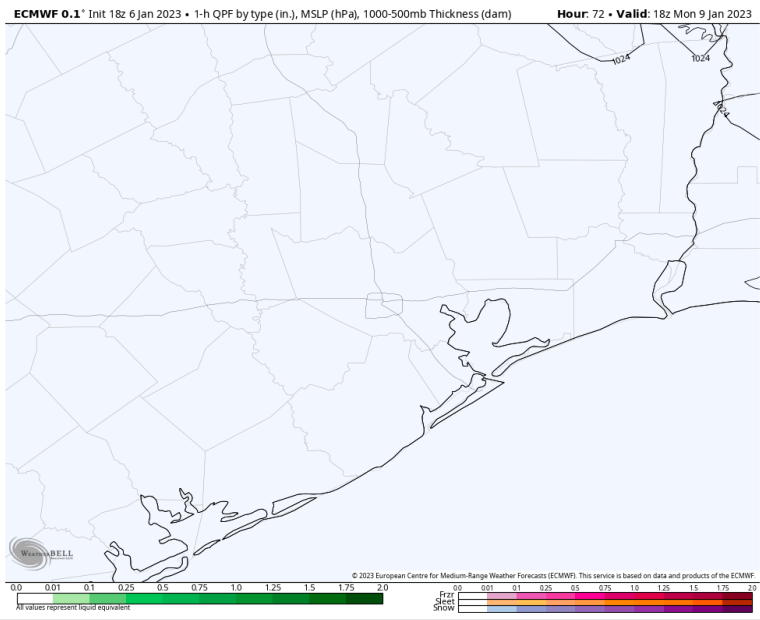
Precip: Expecting dry conditions for Monday.

Wind: NE winds in the morning will become easterly by 5 PM then SSE approaching midnight. Winds north of Morgan's Point will be 3 – 7 kts and winds South of Morgan's Point will be 7 – 14 kts. Wind gusts could reach 17 kts at the Boarding Station between 5 AM – 12 PM.

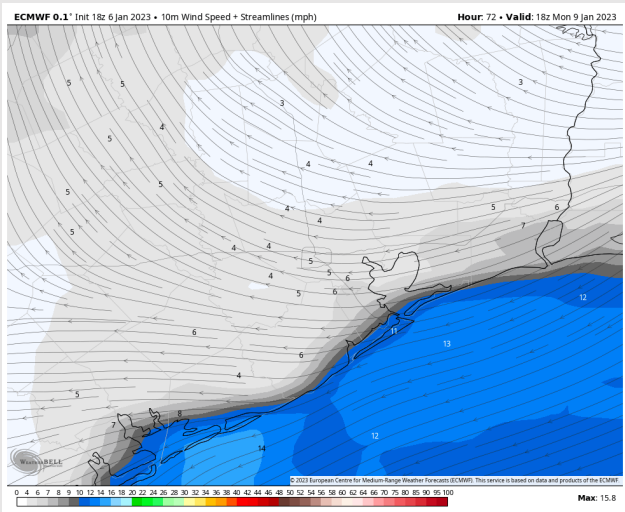
Temps: High temperatures Monday will be in the mid to lower 60s F across all stations.

Visibility: Not anticipating any visibility concerns for the majority of the day, however fog could be possible after 12 AM for Tuesday morning

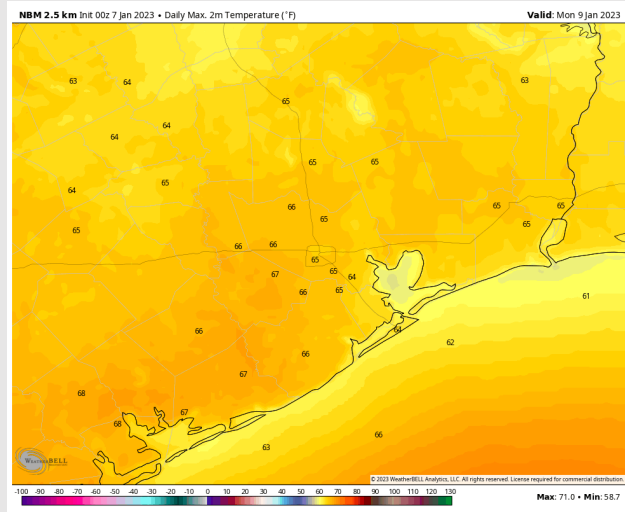
Precip Forecast: 12 PM CT



Wind Speed
12 PM CT



High Temps
Monday



Forecast Discussion

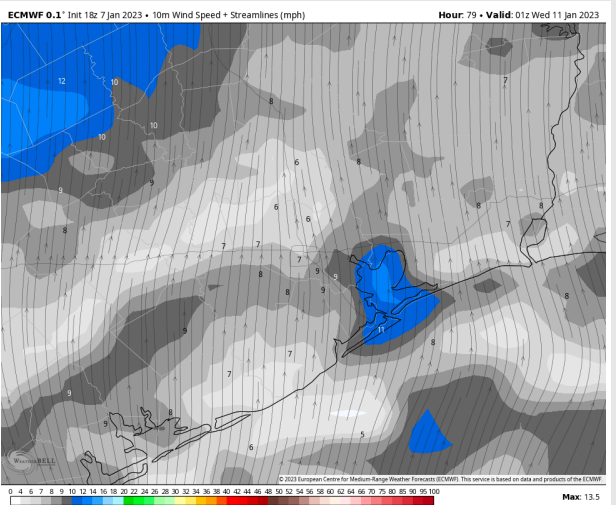
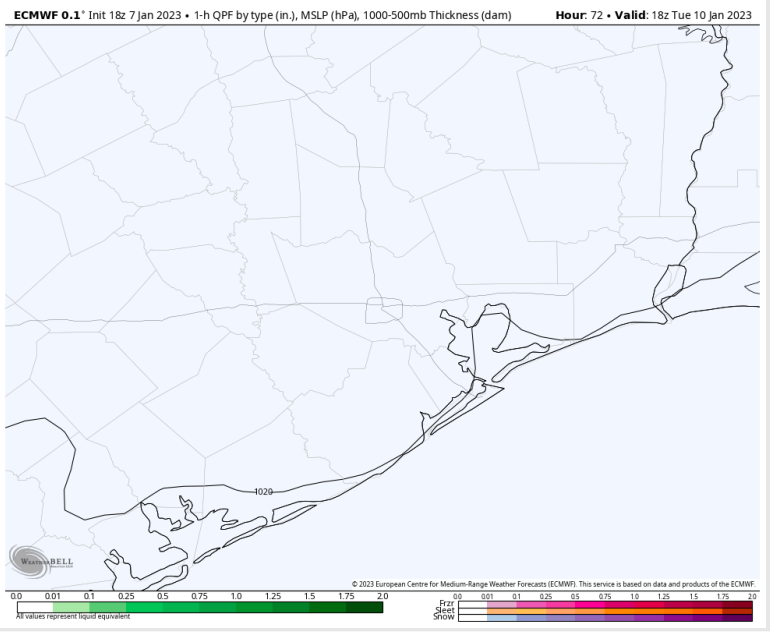
Precip: Anticipating a dry day Tuesday with a 10% chance for an isolated shower from 12AM – 2 AM.

Wind: SE winds in the morning will veer more from the SSW by 12 PM and hover between SSW to S for the remainder of the day. Winds across all stations will be at 3 – 7 kts until 2 PM. After 2 PM winds S of Morgan’s point will increase to 8 – 12 kts and remain as such for the rest of the evening.

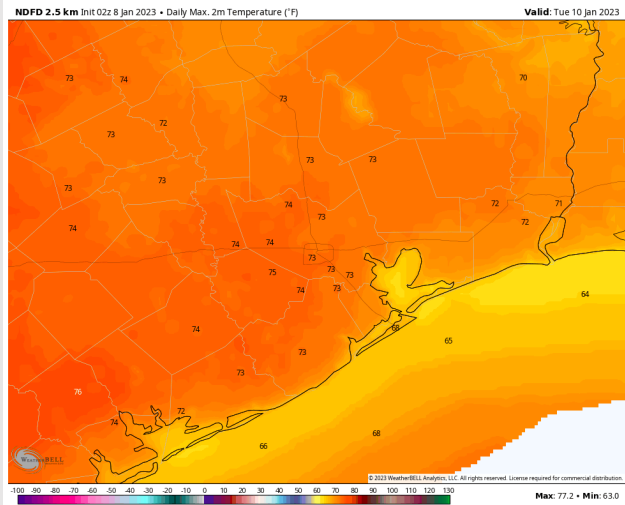
Temps: High temperatures Tuesday will be in the mid 70s F north of Morgan’s Point and in the mid to upper 60s F south of Morgan’s Point.

Visibility: Sea fog will be possible as winds are from the SE during the AM hours, however the parameters are quite borderline. More details to come in future updates.

Precip Forecast: 12 PM CT

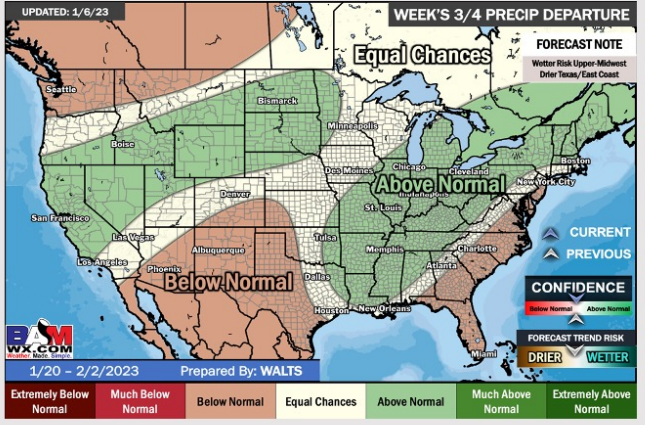
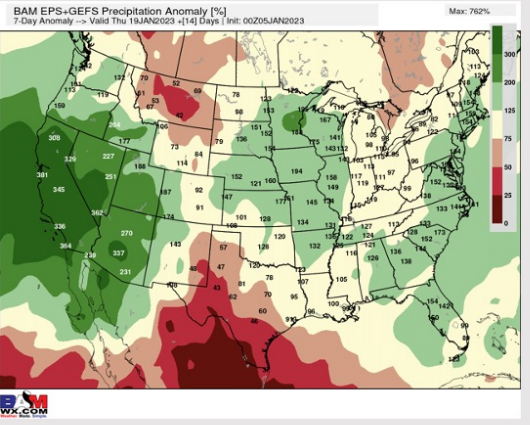
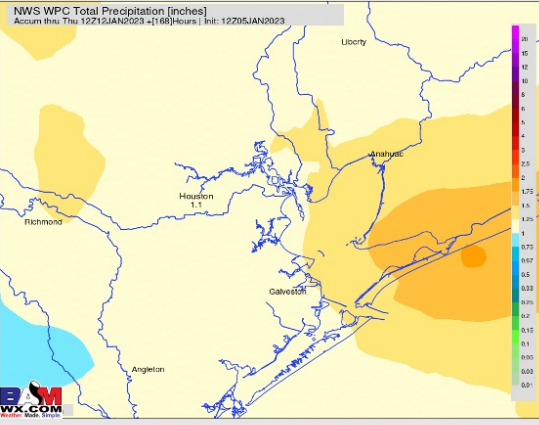
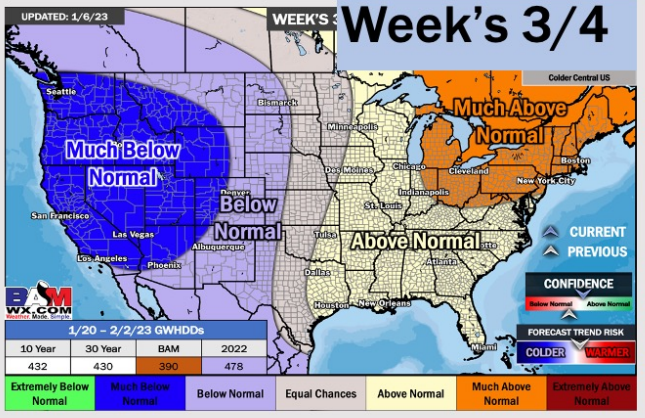
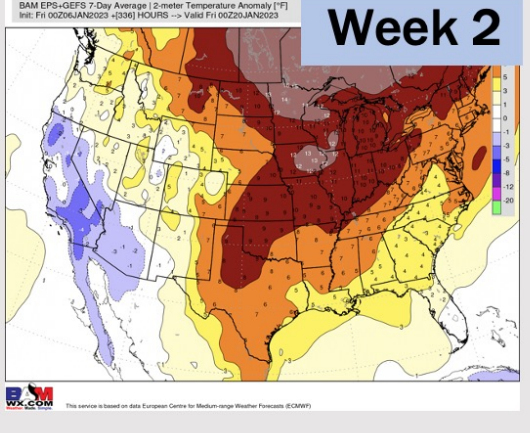
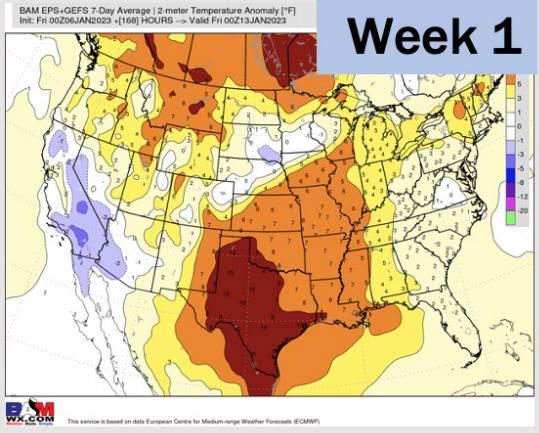


Wind Speed
7 PM CT



High Temps
Tuesday

Houston Pilots: 1/6/23



- Watching late Saturday for increased rain chances that will continue into early next week. Expecting some low end rain chances middle of next week. Temps will continue to remain above average.
- Week 2 precipitation is expected to be near normal for the week 2 timeframe. Temperatures are to be above normal.
- Near normal precipitation chances and warmer weather is expected in the weeks 3/4 timeframe.