

Houston Pilots Forecast Package



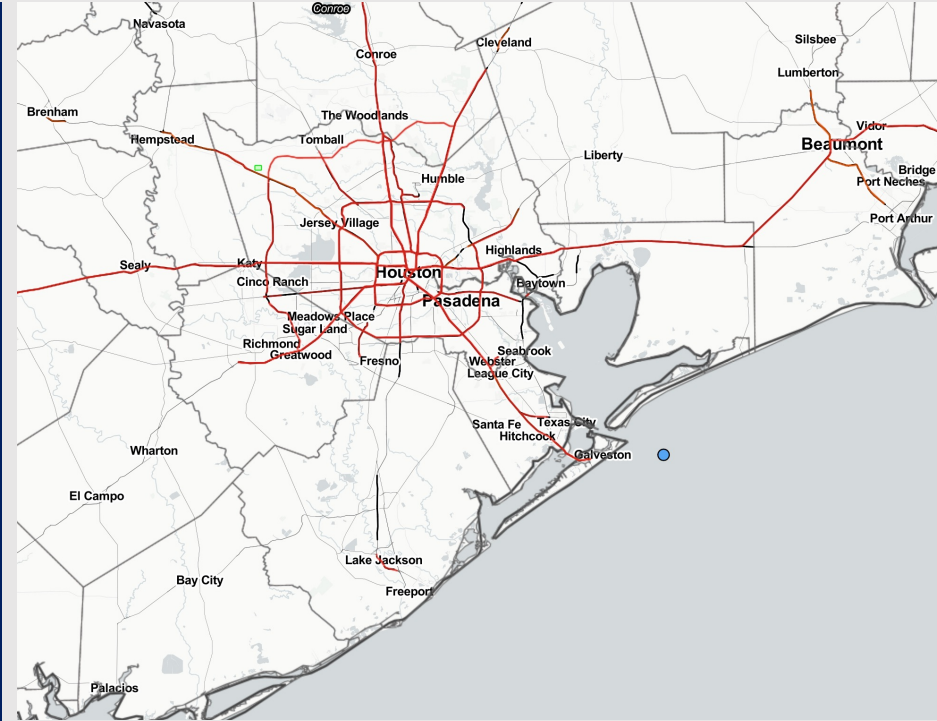
Updated: 2:00 PM CT

Sunday, January 8, 2023

Forecaster: Alyssa McClung

Weather Headlines

- **Not anticipating any fog threats at this time. Next fog threat will likely take place late tomorrow into Tuesday.**
- Favoring dry conditions the rest of the evening and the next couple days.
- Winds will stay in the 5 – 15-kt range for the next three days with a few gusts up to 18 kts possible.



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.

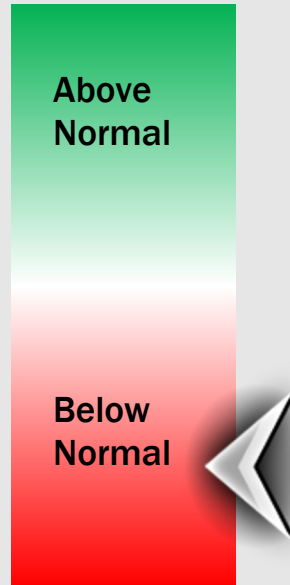
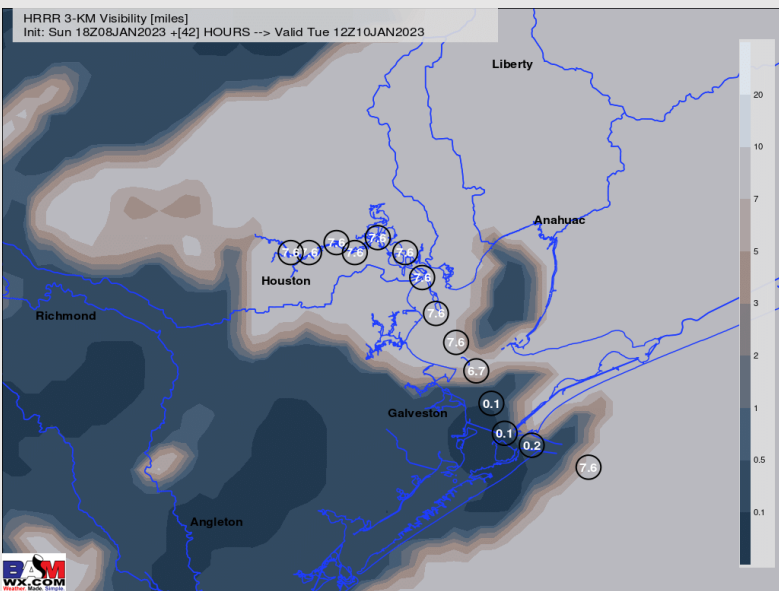
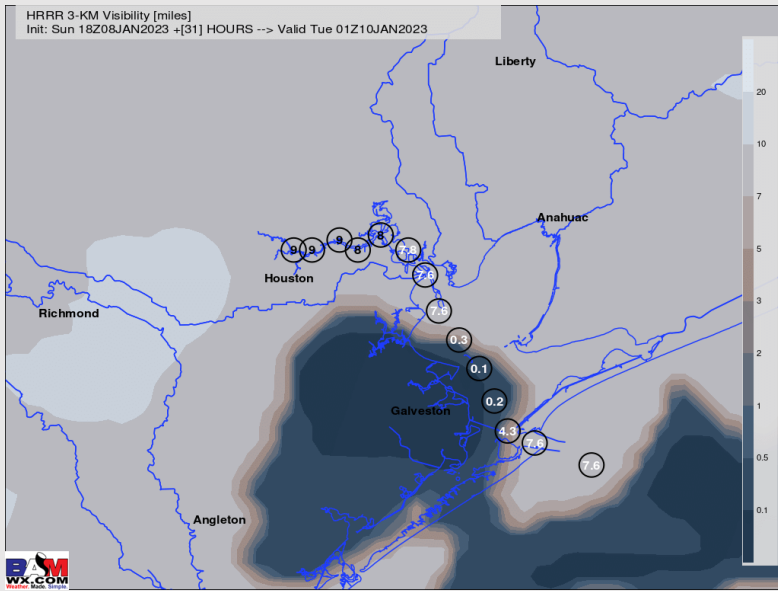
Houston Pilots Visibility Report



7 PM CT MON VISIBILITY

6 AM CT TUE VISIBILITY

Confidence



TIME	THREAT
6 PM MON - 10 AM TUE	LOW - MED

- Confidence is overall low being more than 24 hours out
- There is a risk for fog to possibly develop Monday evening then continuing into Tuesday AM. The greatest threat would likely come after midnight Tuesday AM.
- Favoring visibilities of less than a mile and for all stations to be at risk for impacts.

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 Wind Report



Confidence



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	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	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm
610 Bridge	6	6	7	6	6	5	3	4	4	3	1	3	3	4	4	3	3	4	4	4	4	4	5	5	6	5	5	6	5	6	5	4	3	3	3	3
Kinder 1	6	6	7	6	6	5	3	4	4	3	1	3	3	4	4	3	4	4	4	4	4	4	5	5	6	5	5	6	5	6	4	4	3	3	3	
Greens Bayou	7	6	8	6	6	5	3	4	4	4	2	3	3	4	5	3	4	4	4	4	4	4	5	5	6	5	6	5	6	4	4	3	3	3		
Shell Crude	7	6	8	7	7	5	2	4	4	4	2	3	3	4	5	3	4	4	4	4	4	4	5	6	6	5	6	5	6	4	4	3	3	3		
Lynchburg Ferries	7	6	8	6	7	5	3	3	4	4	3	3	4	4	5	4	4	4	4	4	4	4	5	6	5	5	6	5	6	4	4	3	3	3		
Exxon 3	7	7	8	7	7	5	2	4	5	5	3	4	4	5	5	4	4	5	4	4	4	5	6	6	5	5	5	6	5	4	4	3	3	3		
Morgans Point	6	7	8	7	6	5	2	4	6	5	4	5	5	6	6	5	5	5	5	5	5	5	6	6	6	5	5	5	6	5	4	4	3	4	3	
75/76	6	9	7	6	7	7	4	6	8	8	6	7	8	8	8	7	7	7	7	7	7	7	7	6	6	5	5	6	6	5	5	5	5	5	4	
63/64	7	11	6	6	8	8	7	8	10	10	7	9	9	8	9	8	8	8	8	8	8	8	7	7	7	6	6	6	6	6	6	6	6	5	5	4
51/52	5	12	6	6	7	9	8	9	11	11	6	10	7	7	7	8	8	8	8	8	8	8	7	7	6	6	6	7	7	7	6	6	5	5	5	
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25/26	5	14	7	7	6	8	6	8	9	10	5	5	6	5	4	8	8	9	9	9	9	9	8	8	8	8	8	8	8	7	7	6	6	5	5	
11/12	5	13	8	7	5	7	5	8	8	9	4	5	7	5	4	9	9	9	10	10	10	9	9	9	9	9	8	8	8	8	8	7	6	6	5	
1 & 2 Bravo	8	13	10	7	4	6	6	9	10	10	5	7	8	8	8	11	11	11	11	11	11	11	11	10	10	9	9	10	9	9	9	8	7	7	6	

Houston Pilots: Sun. 1/8/2023



Forecast Discussion

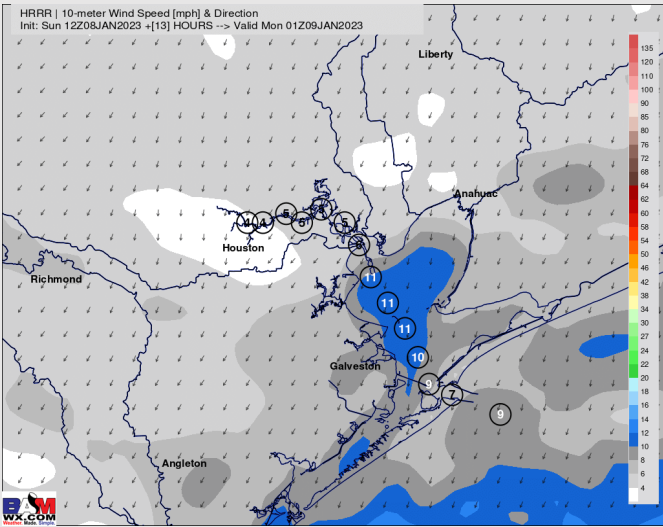
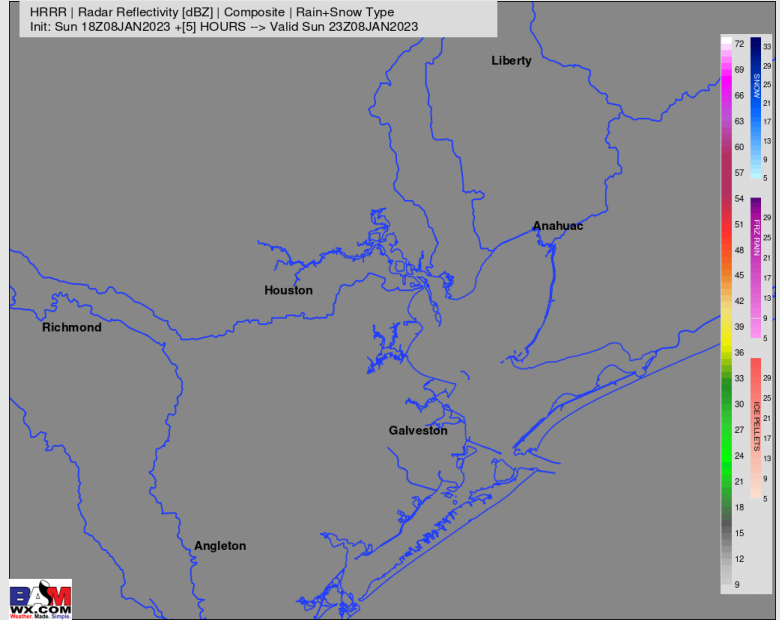
Precip: Anticipating dry conditions the rest of the afternoon / evening.

Wind: Sustained winds out of the NNE gradually weakening 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 18 kts will be possible through the evening.

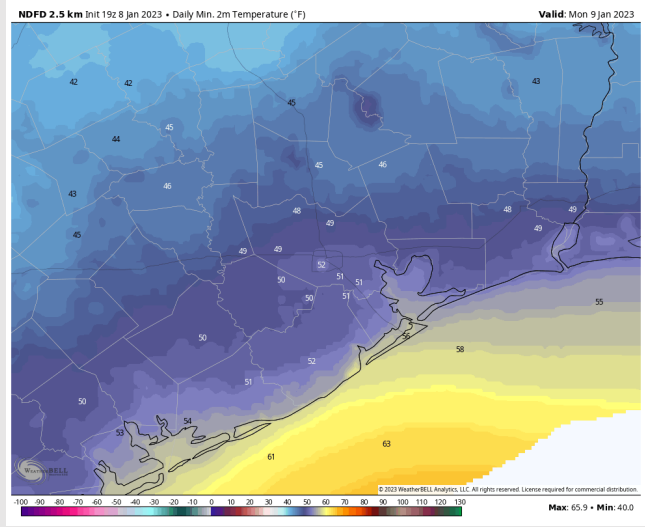
Temps: Low temps Monday AM in the upper 50s F at the Boarding Station and in the low 50s F for all other stations.

Visibility: Not anticipating any fog concerns at this time.

Precip Forecast: 5 PM CT



Wind Speed
7 PM CT



Low Temps
Monday AM

Houston Pilots: Mon. 1/6/2023



Forecast Discussion

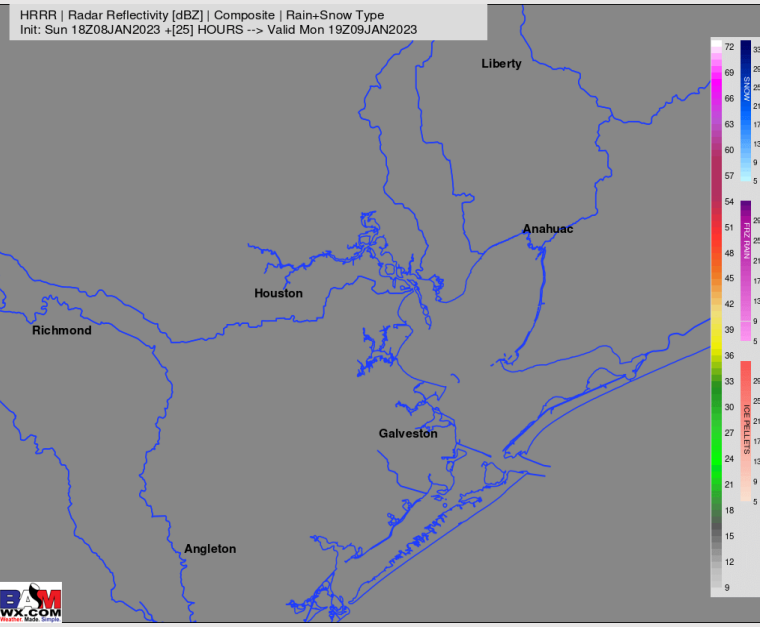
Precip: Expecting dry conditions for Monday.

Wind: NE winds in the morning will become easterly by 11 AM 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.

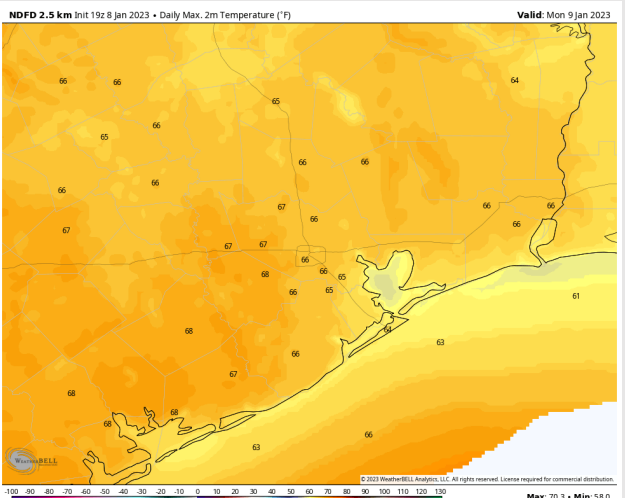
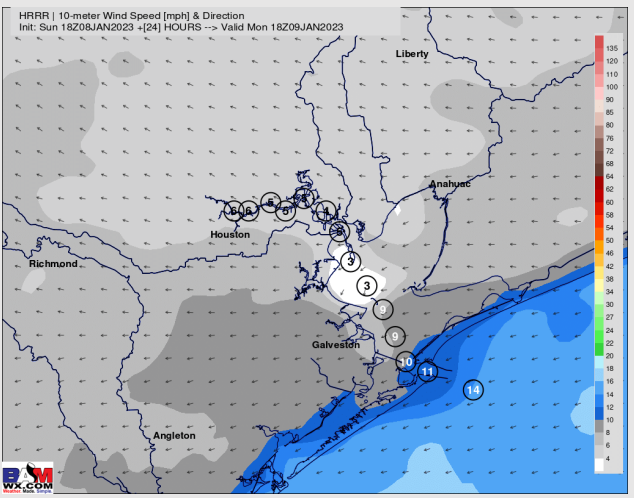
Temps: High temperatures Monday will be in the mid to lower 60s F across all stations.

Visibility: Not anticipating any visibility concerns for the majority of the day, however fog could be possible after 6 PM Monday with the greatest risk being for Tuesday morning.

Precip Forecast: 1 PM CT



Wind Speed
12 PM CT



High Temps
Monday

Forecast Discussion

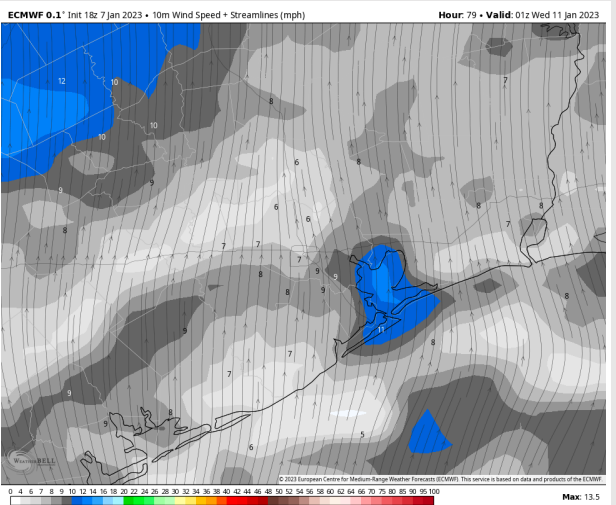
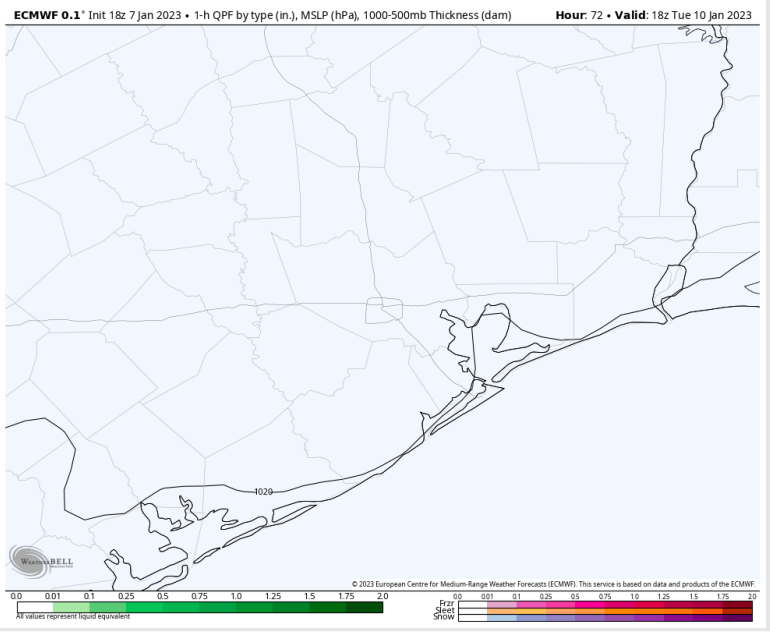
Precip: Anticipating a dry day Tuesday with a 10% chance for an isolated shower from 12AM – 2 AM.

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.

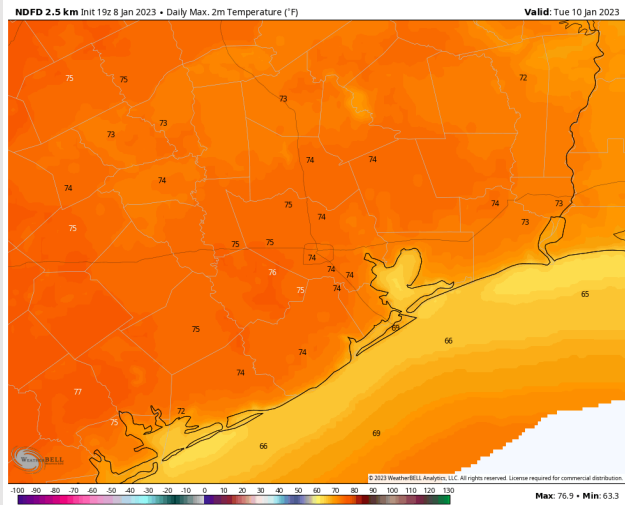
Temps: High temperatures Tuesday will be in the mid 70s F north of Morgan’s Point and in the mid to upper 60s F south of Morgan’s Point.

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. (View visibility slide for current thinking)

Precip Forecast: 12 PM CT

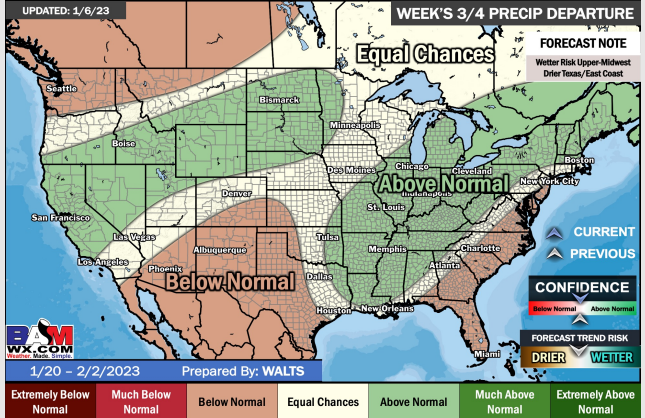
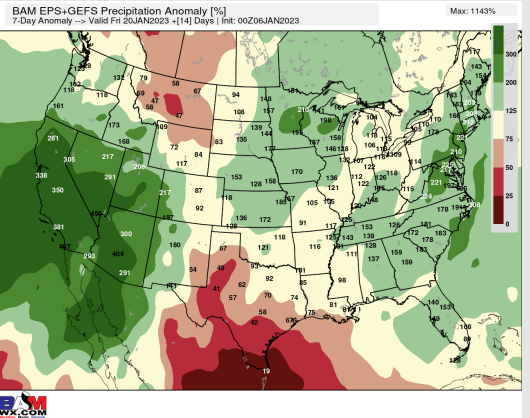
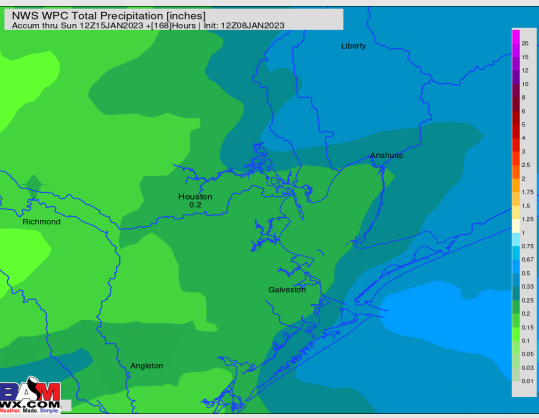
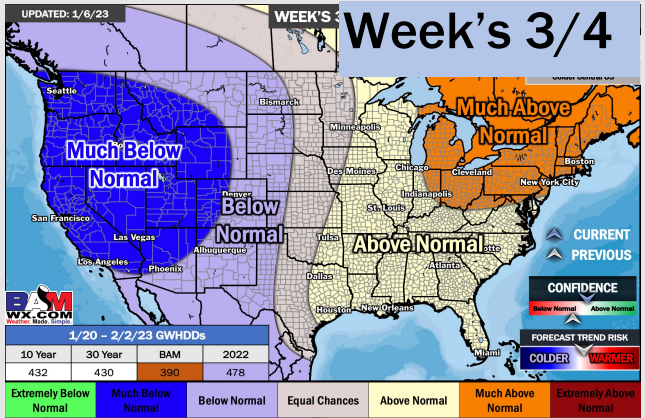
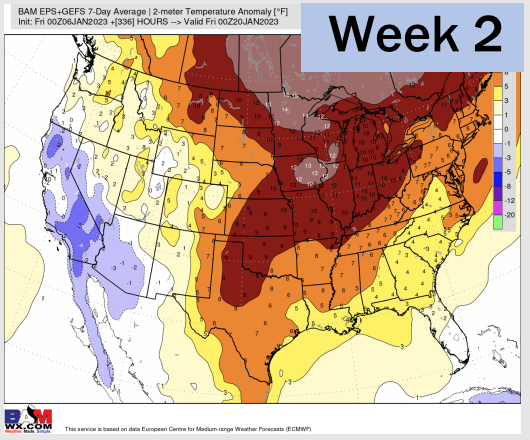
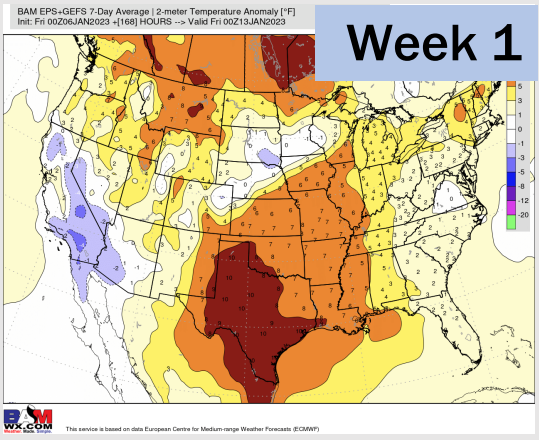


Wind Speed
7 PM CT



High Temps
Tuesday

Houston Pilots: 1/8/23



- Expecting some low end rain chances for the middle of the 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.