

# Houston Pilots Forecast Package



Updated: 2:00 PM CT

Sunday, February 5, 2023

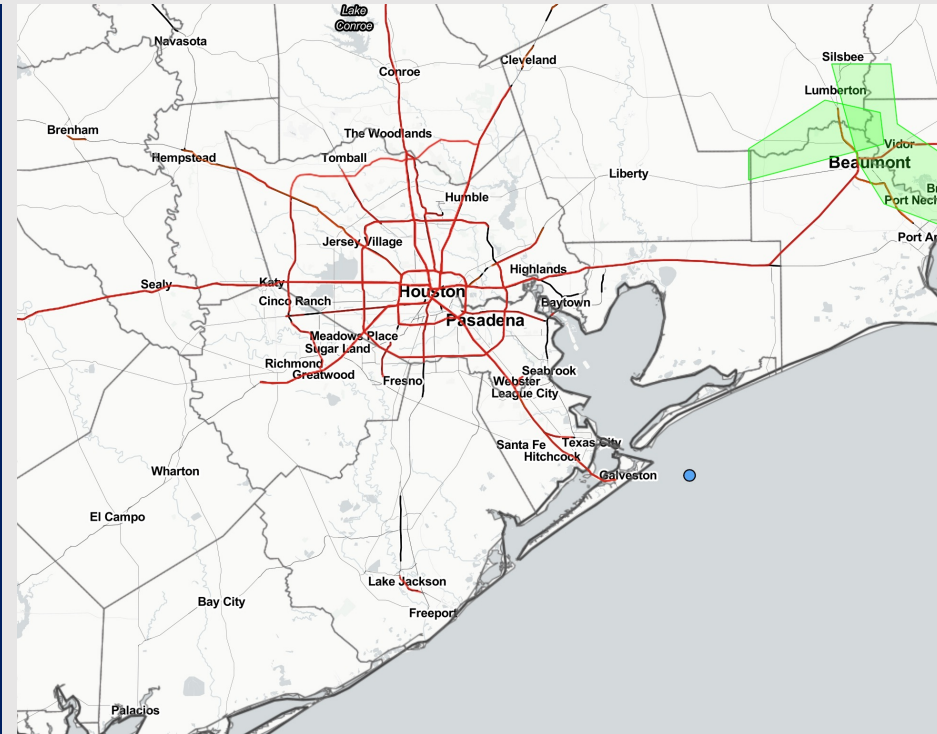
Forecaster: Alyssa McClung

## Weather Headlines

➤ Low end patchy fog risk for tomorrow AM. (Check visibility slide) **The next potential sea fog threat will come Monday late evening at the earliest, with better fog chances coming Tuesday AM.**

➤ Expecting a dry stretch over through tomorrow. Rain chances will work into the area Tuesday afternoon.

➤ Today will hold winds in the 5 – 10 kt range with Monday and Tuesday bringing more elevated winds in the 10 - 15 kt range. Monday and Tuesday PM could also bring a few gusts of 20-25 kts at times.



**Radar/NWS Alerts: 1:50 PM CT**



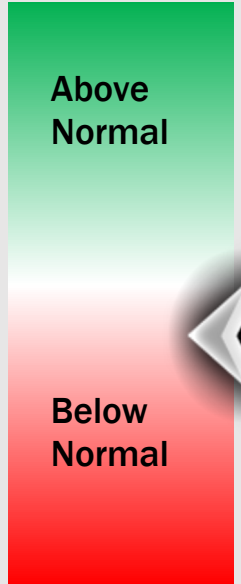
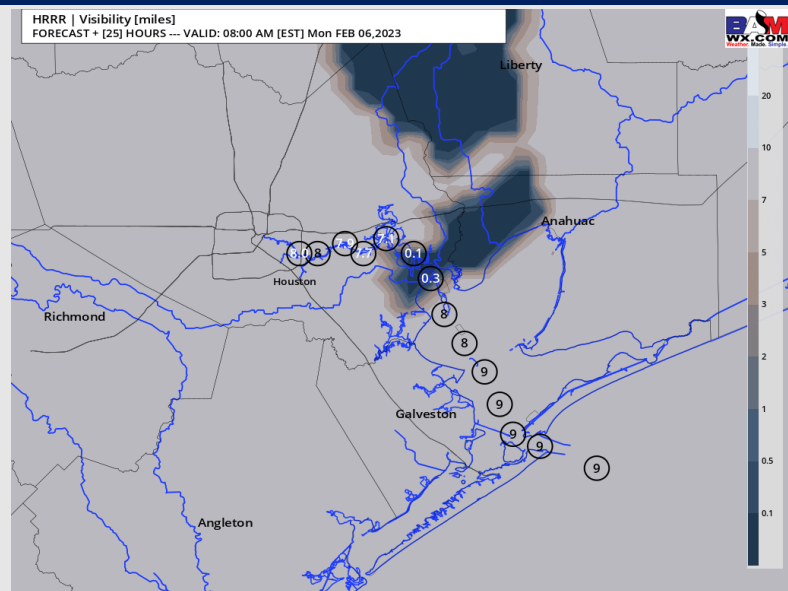
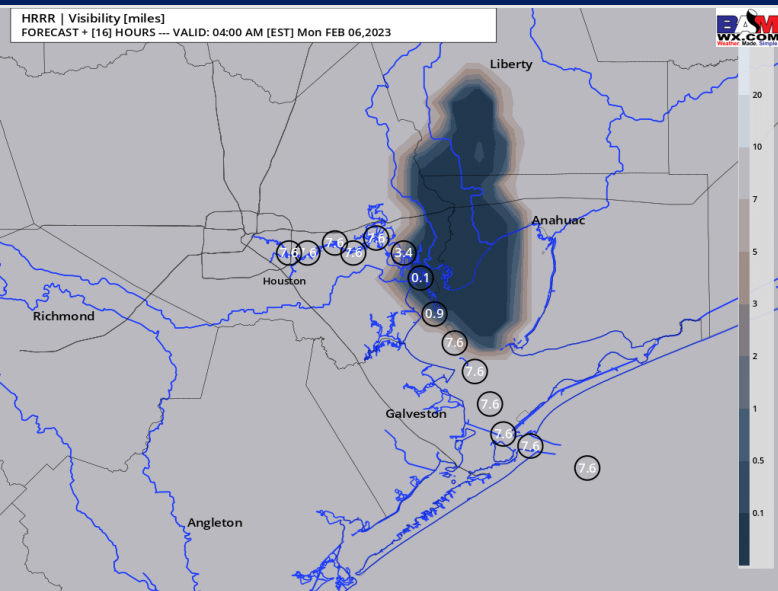
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Visibility Report



## 3 AM CT VISIBILITY MON      7 AM CT VISIBILITY MON

## Confidence



TIMEFRAME DISCUSSED	THREAT
12 AM - 9 AM MON	Low

- A low end risk for patchy radiation fog to develop Monday morning cause brief instances of visibility reduced to 2 - 3 miles.
- Stations 63/64 through 610 Bridge are most at risk for this patchy fog / low cloud development. Anticipating the fog risk to begin after midnight with chances increasing between 2 - 8 AM. During this time, isolated pockets of fog with 1 mile or less visibility will be a risk.
- Expecting fog to begin to dissipate around 9 AM.

# Houston Pilots Extended Range Visibility Report



## Wednesday 2/8/23

Winds ahead of a front on Wednesday will be from the SE making sea fog a potential risk for the AM hours. By the afternoon winds will flip from the NW wiping out sea fog chances



## Thursday 2/9/23

Light and variable winds in the AM hours will favor a southerly direction by the PM hours.



## Friday 2/10/23

Sustained winds will be from the NW on Friday in the 10 – 15 kt range making fog threats highly unlikely



## Chance for Reduced Visibility

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



# Houston Pilots Wind Report



**Example**

Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

WS: 13  
G:18  
N

Time	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	
<b>610 Bridge</b>	4	4	4	5	3	3	3	3	3	3	4	4	3	3	3	5	5	5	5	6	6	8	10	11	12	13	13	13	13	14	13	12	12	11	12	12	12
<b>Kinder 1</b>	7	6	6	6	5	4	5	6	6	8	7	7	8	9	8	8	7	8	8	9	9	9	13	14	16	18	19	20	20	21	19	19	18	17	18	18	
<b>Greens Bayou</b>	4	4	4	4	3	3	4	3	4	4	4	4	4	3	3	5	5	5	6	6	6	8	9	10	12	13	13	13	14	13	12	12	11	12	12		
<b>Shell Crude</b>	7	6	6	6	6	6	7	8	8	9	8	9	8	9	9	8	7	8	8	9	9	12	14	16	18	19	20	20	20	20	19	18	17	19	18		
<b>Lynchburg Ferries</b>	3	3	3	4	4	4	4	4	3	4	4	4	4	3	3	5	5	5	6	6	6	8	9	11	12	13	14	13	14	13	12	12	11	12	12		
<b>Exxon 3</b>	7	6	6	6	6	6	7	8	8	9	8	9	8	9	9	8	7	8	8	9	9	9	11	13	15	17	18	19	19	20	19	18	17	18	17		
<b>Morgans Point</b>	3	4	5	6	7	6	5	5	5	5	6	6	5	4	3	6	6	6	7	7	8	9	9	11	12	13	14	14	14	14	14	13	13	13	13		
<b>75/76</b>	3	6	8	8	9	8	7	8	8	7	7	7	7	5	3	7	8	8	9	9	9	10	11	12	13	14	15	15	15	15	15	15	15	15	15		
<b>63/64</b>	8	8	9	11	12	11	10	11	9	9	9	9	8	7	7	8	9	9	10	10	11	12	13	14	15	17	18	18	18	17	17	17	16	16	16		
<b>51/52</b>	2	4	7	9	9	8	8	8	8	7	5	4	3	3	7	8	8	8	9	9	10	10	11	12	12	13	14	13	14	15	14	14	14	14	14		
<b>37/38</b>	2	3	5	8	9	8	7	7	7	6	5	3	3	4	4	7	7	8	8	9	10	10	11	12	12	13	13	13	13	13	13	13	13	13	13		
<b>25/26</b>	3	3	5	7	7	7	6	5	6	6	6	5	4	5	5	7	7	8	8	9	9	9	10	11	11	12	12	12	12	12	12	12	12	12	12		
<b>11/12</b>	4	3	5	5	6	6	5	5	6	6	6	7	7	7	7	7	7	8	8	9	9	9	10	11	11	11	11	12	12	12	12	12	12	12	12		
<b>1 &amp; 2 Bravo</b>	5	3	4	5	5	6	7	7	6	6	7	8	8	8	8	9	9	10	10	10	10	10	11	11	11	11	11	11	12	13	14	14	14	14	14		

# Houston Pilots: Sun. 2/5/2023



## Forecast Discussion

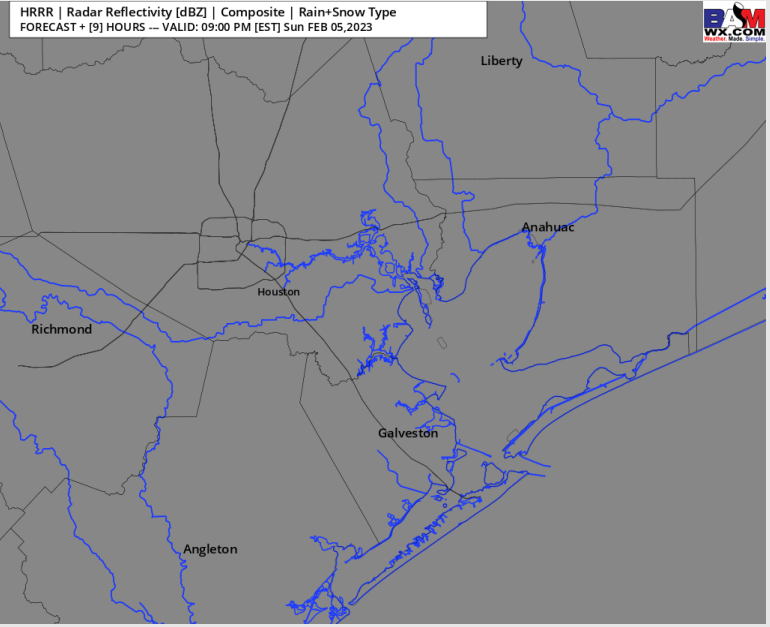
**Precip:** Anticipating dry conditions throughout the day.

**Wind:** Sustained winds out of the SE for the rest of the day. Winds at 5 - 10 kts across all stations with gusts of 8 - 13 kts possible for all stations through the AM with gusts of 13 - 18 kts for stations 51/52 through Morgan's Point.

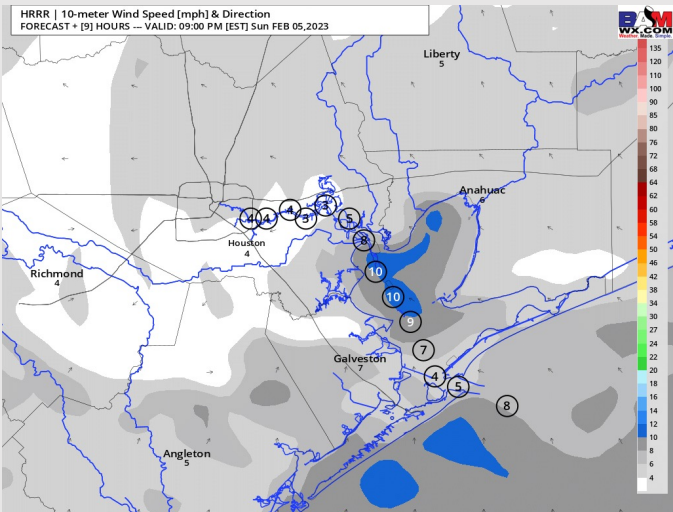
**Temps:** Low temps Monday AM in the upper 50s F at the Boarding Station and in the mid 50s F for all other stations.

**Visibility:** Not anticipating any fog concerns the rest of the evening.

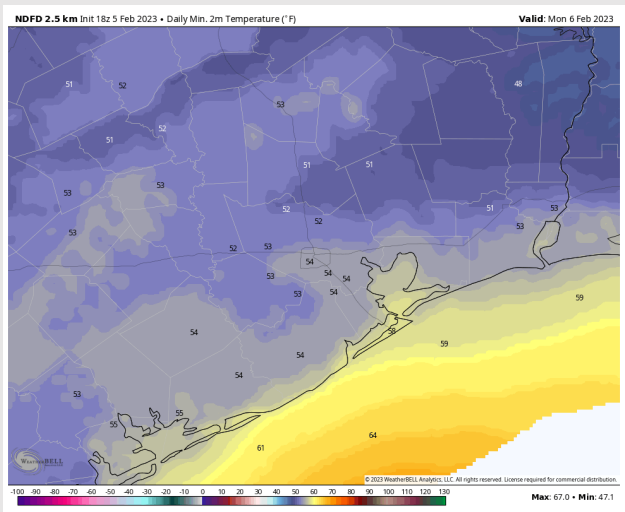
## Precip Forecast: 8 PM CT



Wind Speed  
8 PM CT



Low Temps  
Monday AM



## Forecast Discussion

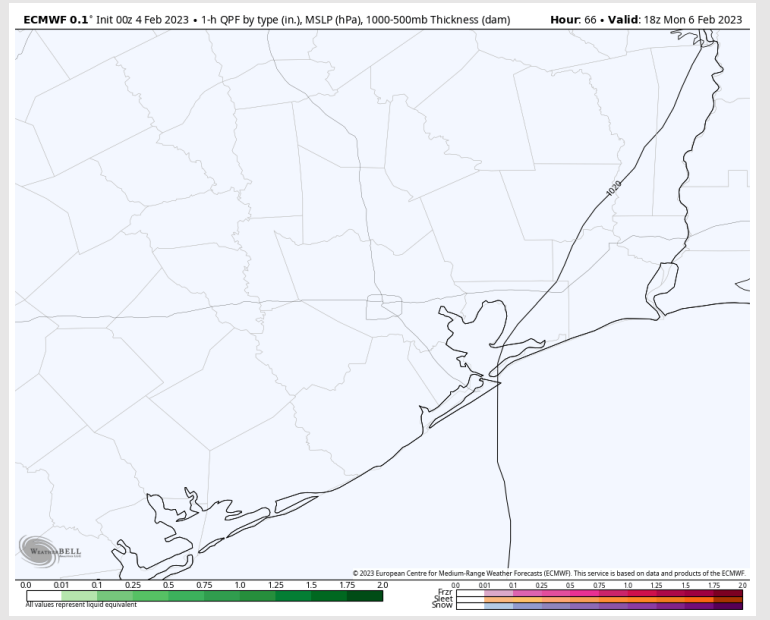
**Precip:** Anticipating dry conditions on Monday.

**Wind:** Sustained winds will be from the SSE on Monday. Winds will start out light for the early AM hours at 3 – 8 kts but will increase to 10 – 16 kts by 8 AM south of Morgan’s Point and 11 AM north of Morgan’s Point. Winds will remain as such for the rest of the day. **Wind gusts of 22 – 25 kts will be possible across all stations from 10 AM – 4 PM.**

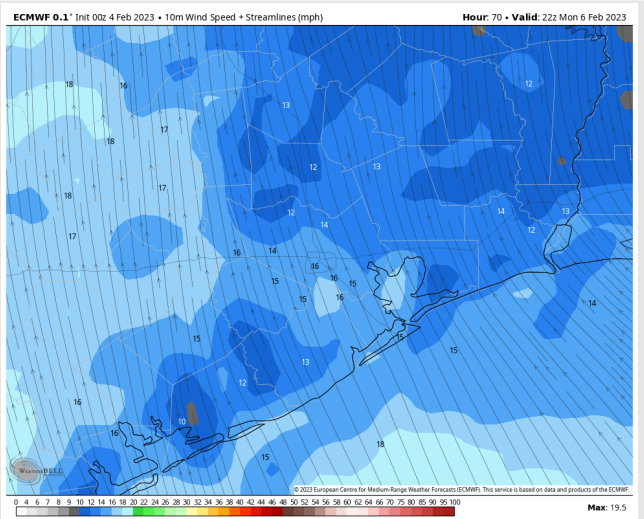
**Temps:** High temperatures Monday will be in the mid 70s F north of Morgan’s Point and in the mid to upper 60s F south of Morgan’s Point.

**Visibility:** Check visibility slide for thinking on radiation fog development in the AM. As we head into the mid-afternoon fog could become an issue with increasing southeasterly winds.

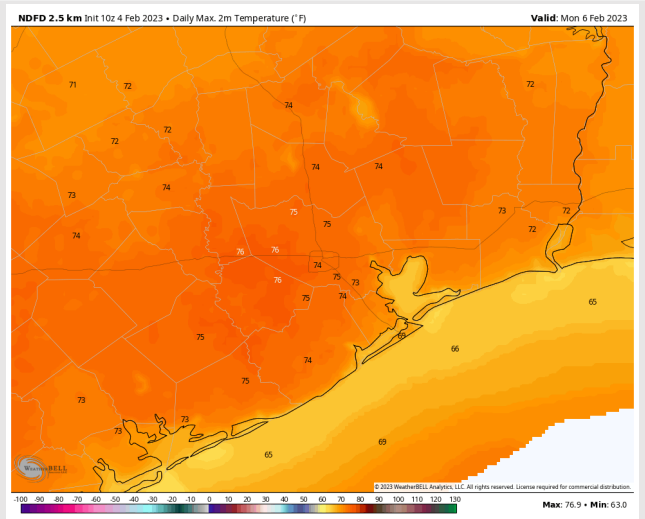
## Precip Forecast: 12 PM CT



Wind Speed  
4 PM CT



High Temps  
Monday



## Forecast Discussion

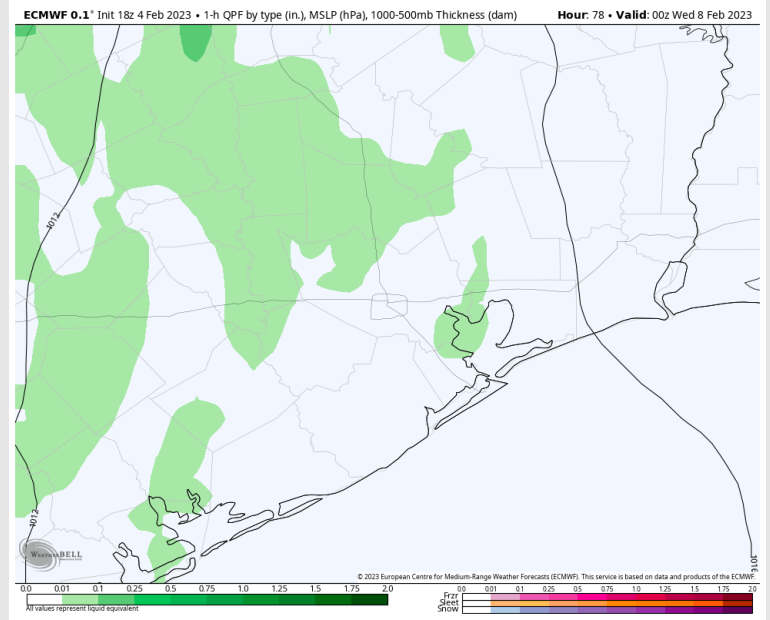
**Precip:** Anticipating dry conditions until 3 PM with a 30% chance of light showers slowly working their way into the picture from 4 PM – 10 PM. After 10 PM shower chances will increase slightly to 40%.

**Wind:** Sustained winds will be from the SE on Tuesday. Winds north of Moran's Point will be 8 – 13 kts, and south of Morgan's point will be 10 – 17 kts. Winds at the Boarding Station will begin to increase after 9 PM to around 16 – 20 kts. **Wind gusts of up to 22 kts will be possible across all stations after 1 PM.**

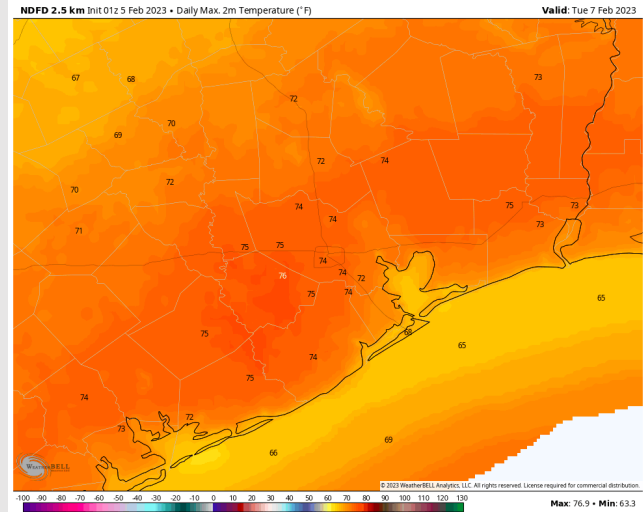
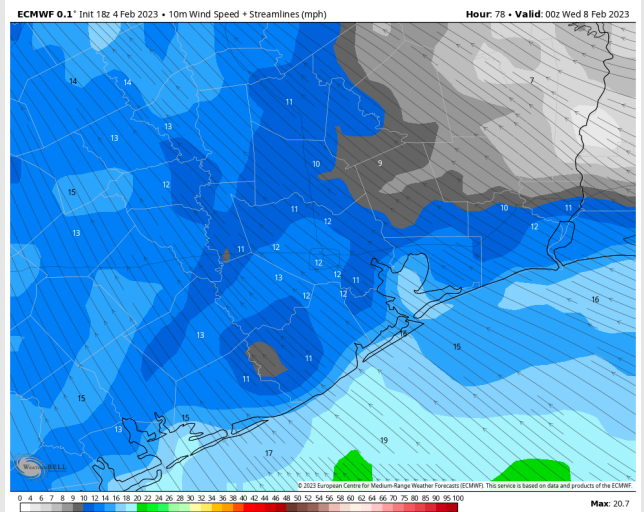
**Temps:** High temperatures Tuesday will be in the mid to lower 70s F north of Morgan's Point and in the mid to upper 60s F south of Morgan's Point.

**Visibility:** Reduced visibility from fog will be possible throughout the day as winds will consistently be from the SE at favorable speeds for sea fog transport. More details will be added in forthcoming updates.

## Precip Forecast: 6 PM CT



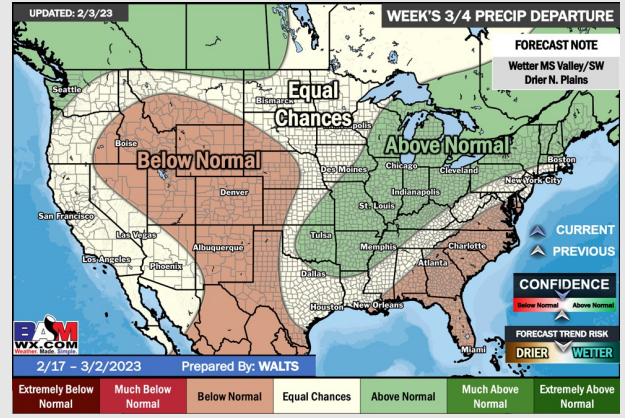
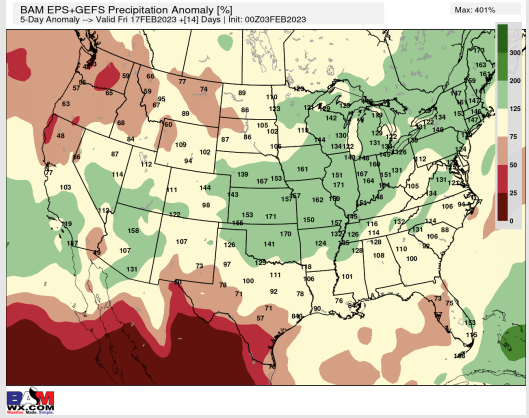
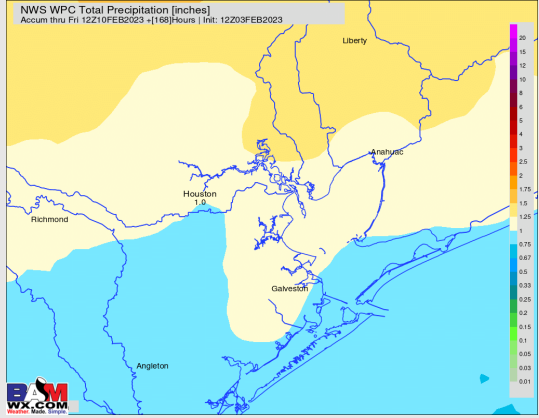
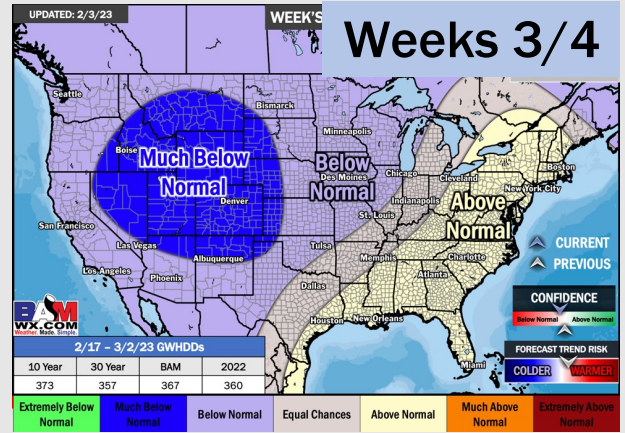
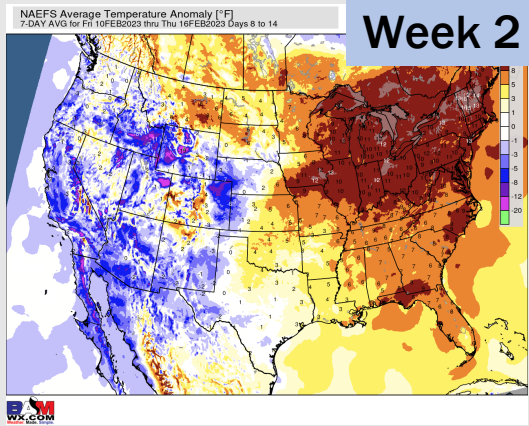
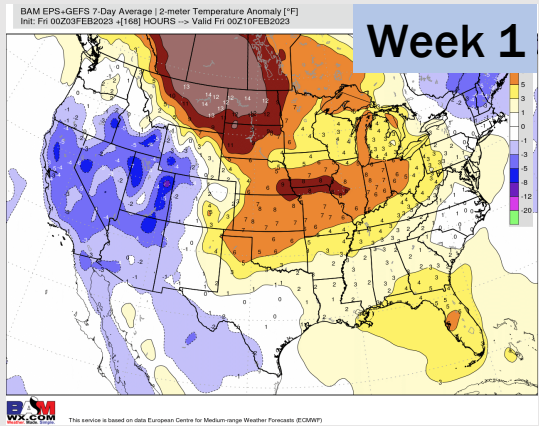
Wind Speed 6 PM CT



High Temps Tuesday



# Houston Pilots: 2/5/23



- Anticipating the second half of next week to be the better shot for rain with temperatures will be above average.
- Expecting near normal precipitation chances and above normal temperatures for the week 2 timeframe.
- Equal chances for precipitation and above normal temperatures favored in the week 3/4 timeframe.