

# Houston Pilots Forecast Package



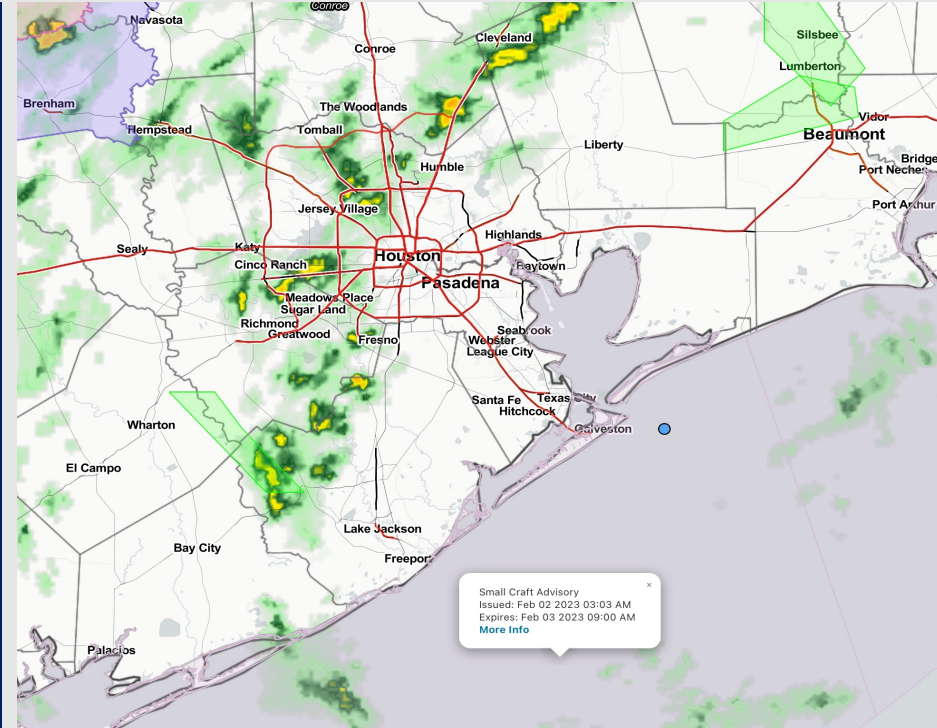
Updated: 5:00 AM CT

Thursday, February 2, 2023

Forecaster: Alyssa McClung

## Weather Headlines

- Please check fog slide below for the best thinking on low end fog risk expected to continue into the evening.
- Scattered showers/storm chances will continue through this evening, bringing dry conditions for Friday and Saturday.
- Favoring the next two days to hold winds in the 10-20 kt range, with a few gusts of 20-25 kts possible at times at the Boarding Station. Calmer winds expected on Saturday.



**Radar/NWS Alerts: 5:00 AM CT**



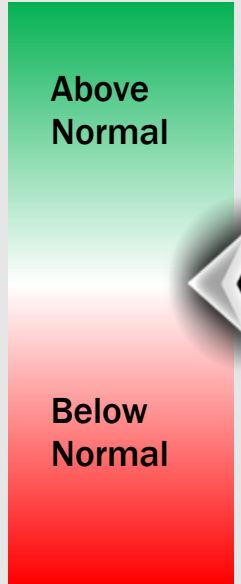
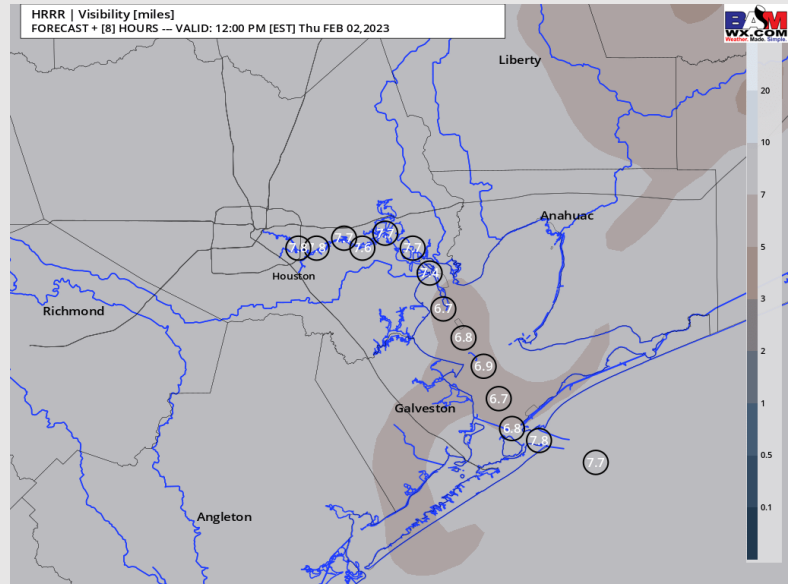
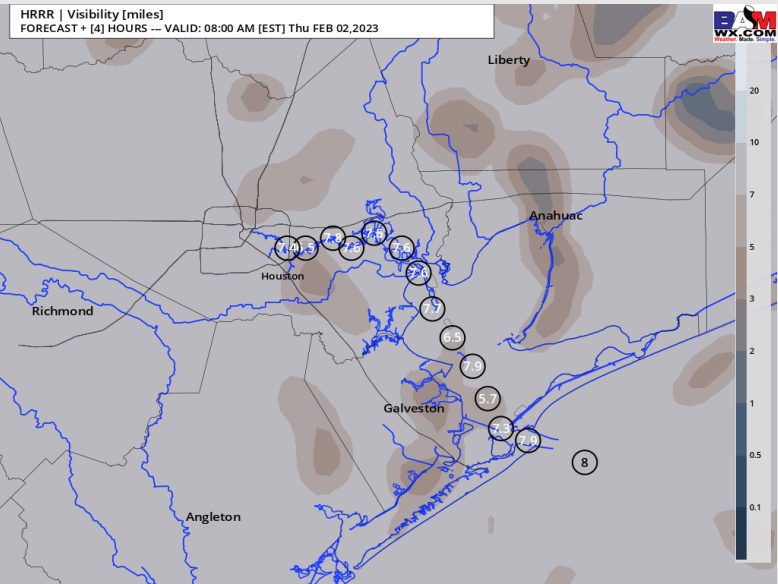
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Visibility Report



## 7 AM CT VISIBILITY THU      11 AM CT VISIBILITY THU

## Confidence



TIMEFRAME DISCUSSED	THREAT
CURRENT- THU 8 PM	Low

- Northwestern winds will continue for the rest of the day, making widespread sea fog impacts unlikely today. However, reduced visibilities will be possible due to a low cloud deck and rainy/misty conditions.
- Favoring patchy reduced visibilities within the 3 - 6 mile range across all stations today. Boarding Station and Station 11/12 risk for brief pockets of less than 2 mile visibility south of Morgan's Point where cloud deck may drop even lower at times.
- Lower confidence remains as to when misty conditions/light fog threats could lift. Anticipating the greatest risk for periods of 3 - 6 mile visibility range to last through 12 PM today, gradually improving through the afternoon (6+ mile visibility), then eventually lift by 8 PM.

# Houston Pilots Extended Range Visibility Report



## Sunday 2/5/23

Light and variable winds with favorability from the SE will be possible. Again, due to the light nature of the winds, it will be hard to tap into sea fog transport with SE winds.



## Monday 2/6/23

Favoring SE winds on Monday picking up in speed for the PM hours.



## Tuesday 2/7/23

Favoring SE winds to stick around Tuesday AM which could lead to sea fog risk, however a northerly shift of winds in the PM hours will make sea fog difficult in the evening hours.



## Chance for Reduced Visibility

Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Possible
Tuesday AM	Possible
Tuesday PM	Unlikely



# Houston Pilots Wind Report



**Example**

Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

WS: 13  
G:18  
N

Time Knots	Thu 2am	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
610 Bridge	5	5	4	3	4	5	5	6	6	6	5	6	6	7	7	12	13	14	14	14	14	13	14	13	12	12	12	11	10	10	10	10	8	9	8	8
	12	11	11	9	12	10	9	11	11	12	9	11	10	13	15	18	19	20	21	21	20	20	20	20	20	18	19	19	17	16	16	15	14	13	12	11
Kinder 1	5	5	4	3	4	5	5	6	6	6	5	6	6	7	8	12	13	14	14	14	14	13	13	13	12	12	12	10	10	10	10	9	9	8	8	
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Greens Bayou	6	5	5	4	3	5	5	6	6	6	5	6	6	7	8	11	12	13	13	14	14	13	14	13	12	12	12	10	10	10	10	9	9	8	8	
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Shell Crude	6	5	5	4	3	4	4	4	6	6	5	6	6	7	8	11	12	13	13	14	13	13	13	12	12	12	11	11	10	10	9	9	9	9		
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Lynchburg Ferries	6	5	5	5	5	4	5	6	6	6	5	6	6	7	8	11	12	13	13	14	13	13	13	12	12	12	11	11	10	10	10	9	9	9		
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Exxon 3	6	6	5	5	6	4	4	6	7	7	6	6	6	7	8	12	13	13	13	14	13	13	13	13	13	12	11	11	11	10	10	9	9			
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Morgans Point	8	7	6	6	7	5	5	7	8	8	7	7	7	8	10	13	14	14	14	14	14	14	14	14	14	14	14	13	12	12	12	10	10	10	9	
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# Houston Pilots: Thur. 2/2/2023



## Forecast Discussion

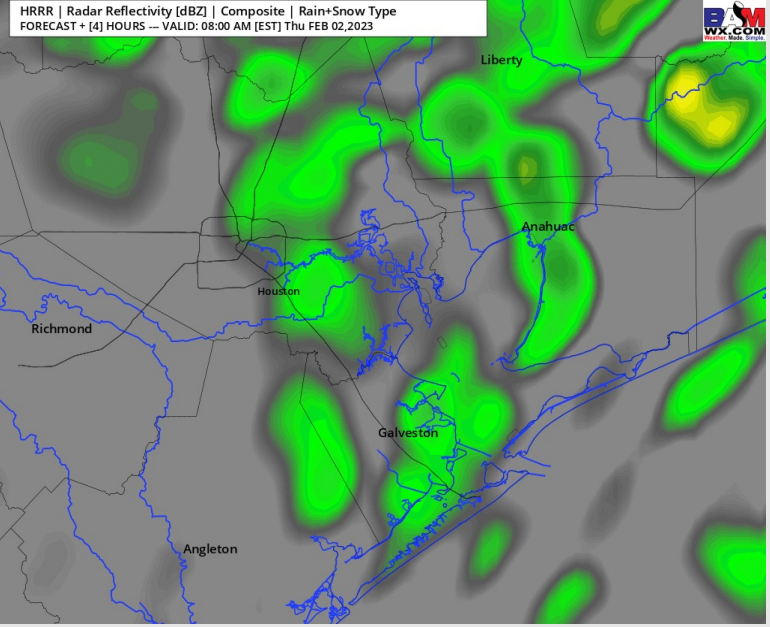
**Precip:** Light to moderate rain showers look to continue through the AM hours today and could linger on as late as 4 PM. After 4 PM favoring dry conditions. The best window to receive rain will be from now – 8 AM (60%) outside of this window precipitation chances will be 30%.

**Wind:** Sustained northerly winds in the AM hours will veer from the NNW around 12 PM and remain as such for the rest of the evening. Winds north of Morgan’s Point will be 7 – 12 kts for the entire day. Winds south of Morgan’s Point will be 9-15 kts until 6 PM, with elevated winds of 15-22 kts after 6 PM. **Wind gusts of 25 – 28 kts will be possible at 11/12 and the Boarding Station mainly between 6 and 11 PM.**

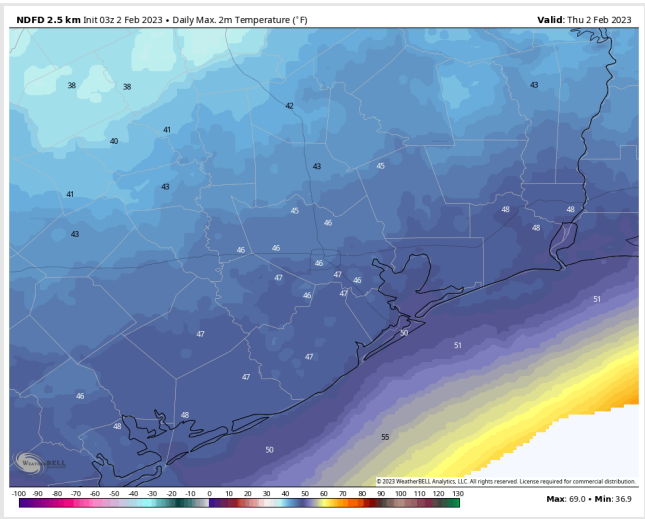
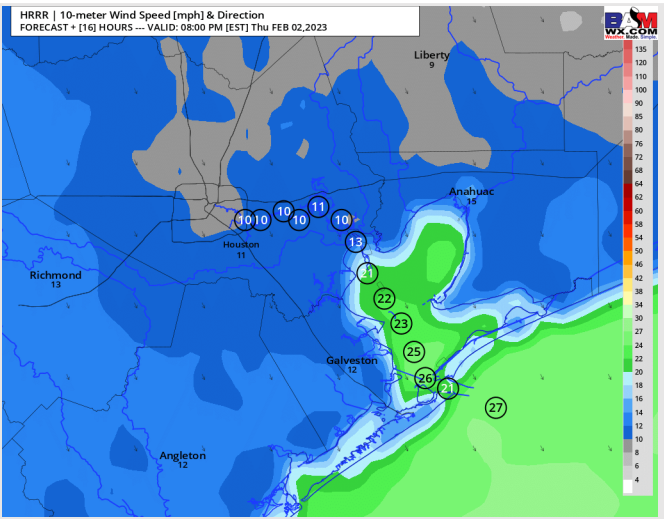
**Temps:** High temperatures Thursday will be in the low 50s F near the boarding station and mid to upper 40s F across all other stations.

**Visibility:** Not anticipating widespread fog threats for Thursday, however some reduced visibility may be possible into the evening. (view visibility slide)

## Precip Forecast: 6 AM CT



Wind Speed  
10 AM CT



High Temps  
Today

# Houston Pilots: Fri. 2/3/2023



## Forecast Discussion

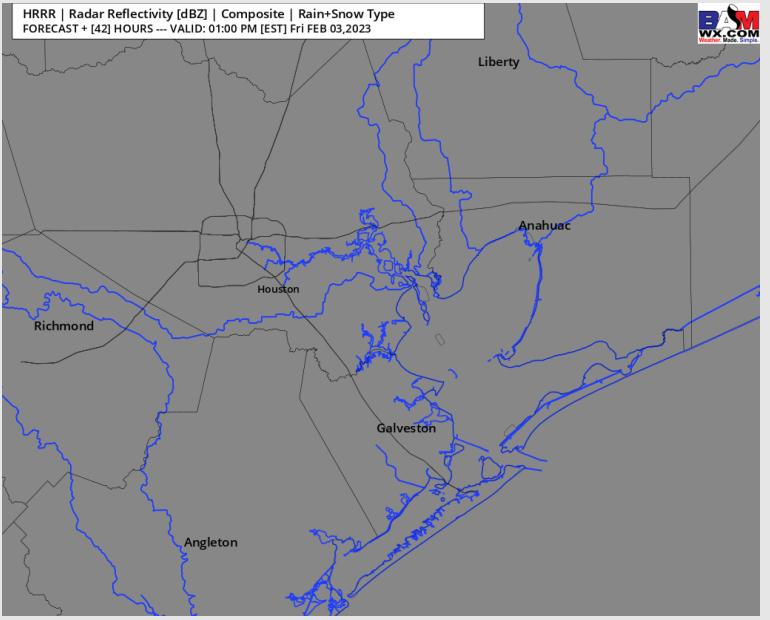
**Precip:** Anticipating dry conditions for Friday.

**Wind:** Sustained winds will be from the North and will veer from the NNE around 3 PM. Winds north of Morgan's Point will be 7 – 10 kts and south of Morgan's Point will be elevated at 12 – 17 kts. A few pockets of up to 20 kt winds will be possible at 11/12 and the Boarding Station during the morning hours. Towards 12 PM winds South of Morgan's Point will calm slightly to 8 – 13 kts. Winds North of Morgan's point will also calm to 4 – 8 kts after 5 PM. **Wind gusts of 25 – 30 kts will be possible at 11/12 and the Boarding Station from 1 – 10 AM.**

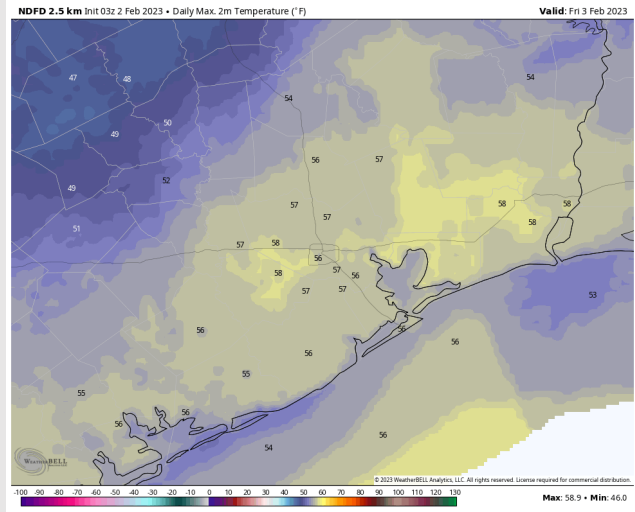
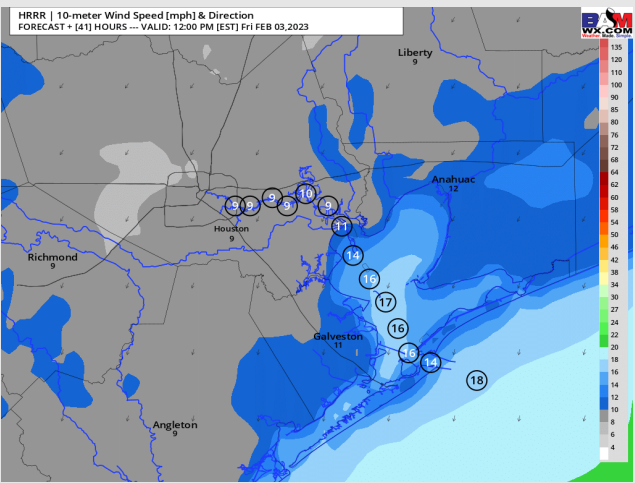
**Temps:** High temperatures on Friday will be in the mid 50s F across all stations.

**Visibility:** Not anticipating any visibility concerns at this time.

## Precip Forecast: 12 PM CT



Wind Speed  
11 AM CT



High Temps  
Friday

# Houston Pilots: Sat. 2/4/2023



## Forecast Discussion

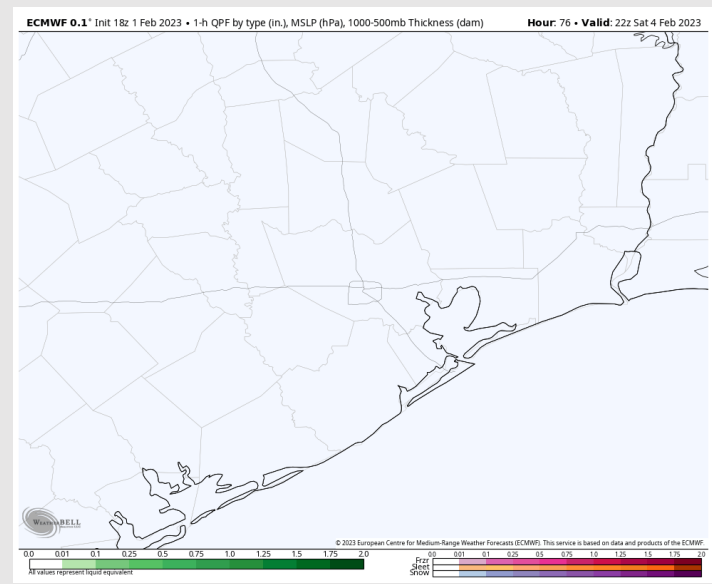
**Precip:** Anticipating dry conditions the entire day on Saturday.

**Wind:** Sustained winds from the ENE will veer to out of the SE by 10 AM SAT and last for the rest of the day. Winds north of Morgan's Point will be 3-7 kts the entire day. Winds south of Morgan's Point will be 7-12 kts through 12 PM, then calm down to 4-9 kts for the rest of the day.

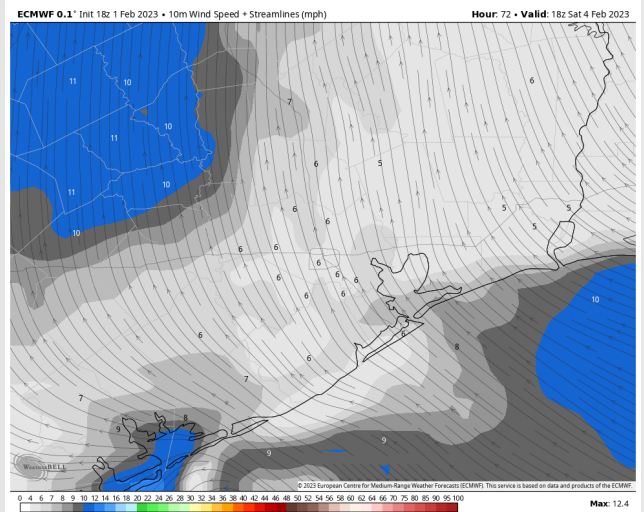
**Temps:** High temperatures Saturday will be in the low 60s F at all stations.

**Visibility:** Not anticipating any major fog activity at this time.

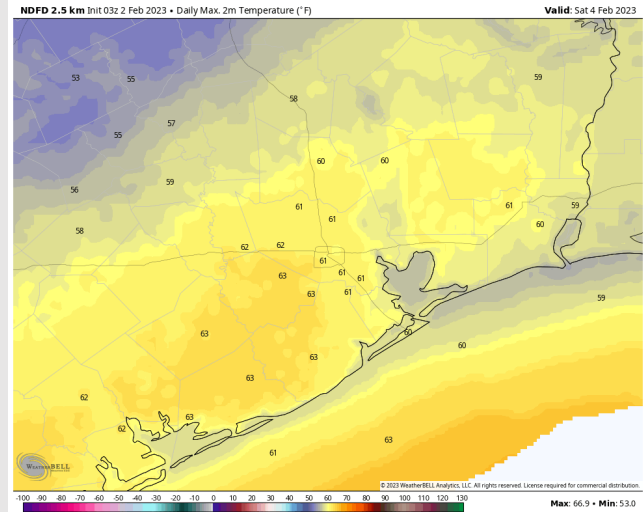
## Precip Forecast: 4 PM CT



Wind Speed  
12 PM CT

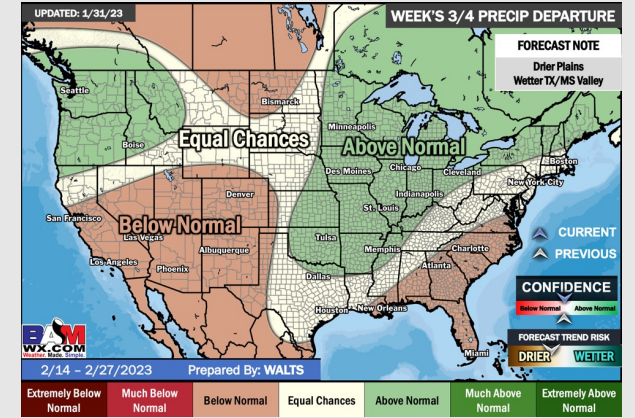
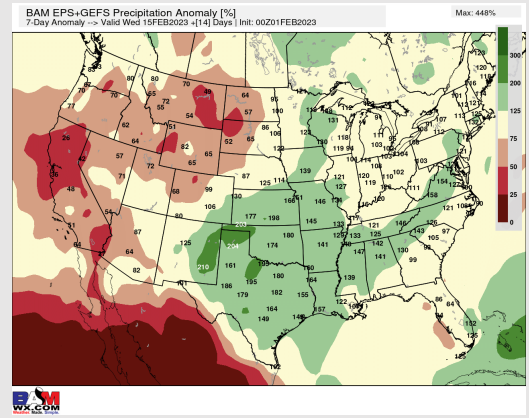
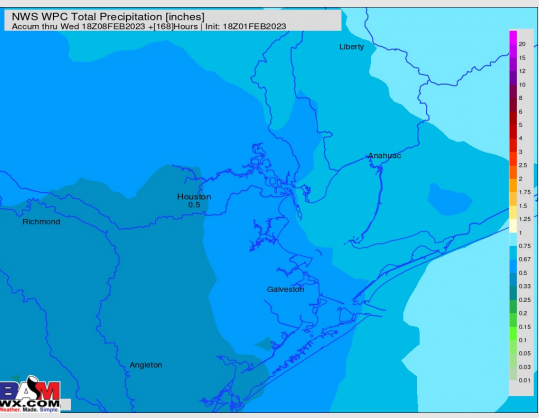
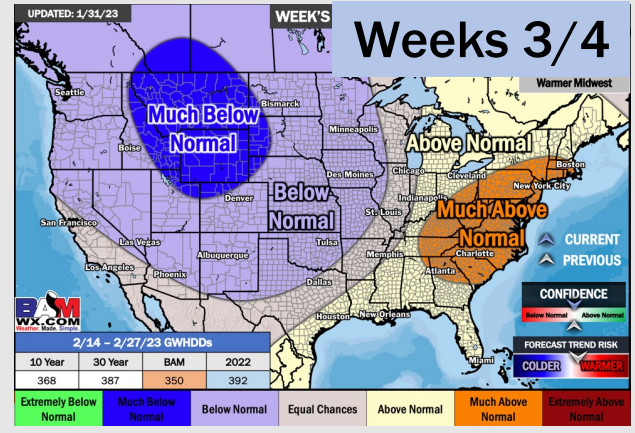
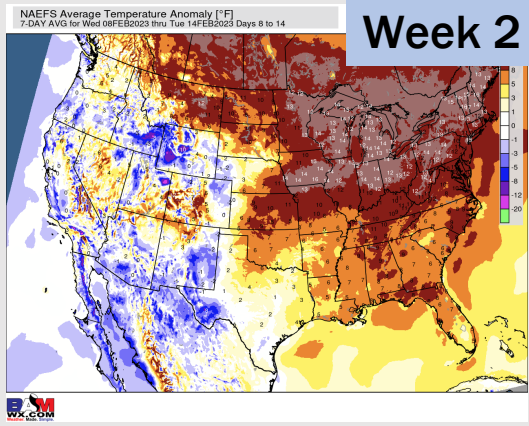
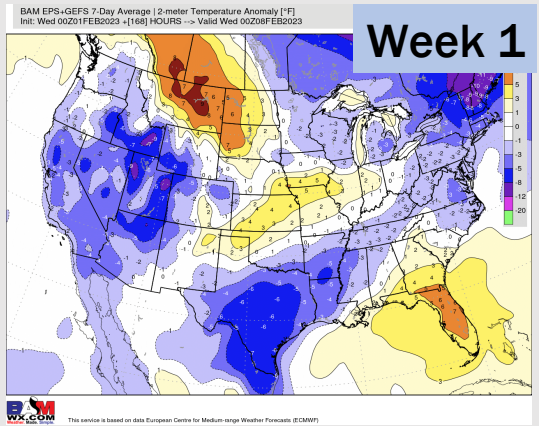


High Temps  
Saturday





# Houston Pilots: 2/2/23



- Daily rain chances through Friday before clearing into the weekend. Temperatures will be below average for the remainder of the week.
- Expecting above normal precipitation and above normal temperatures for the week 2 timeframe.
- Normal precipitation chances and above normal temperatures expected in the weeks 3/4 timeframe.