

Houston Pilots Forecast Package



Updated: 12:00 PM CT

Saturday, January 28, 2023

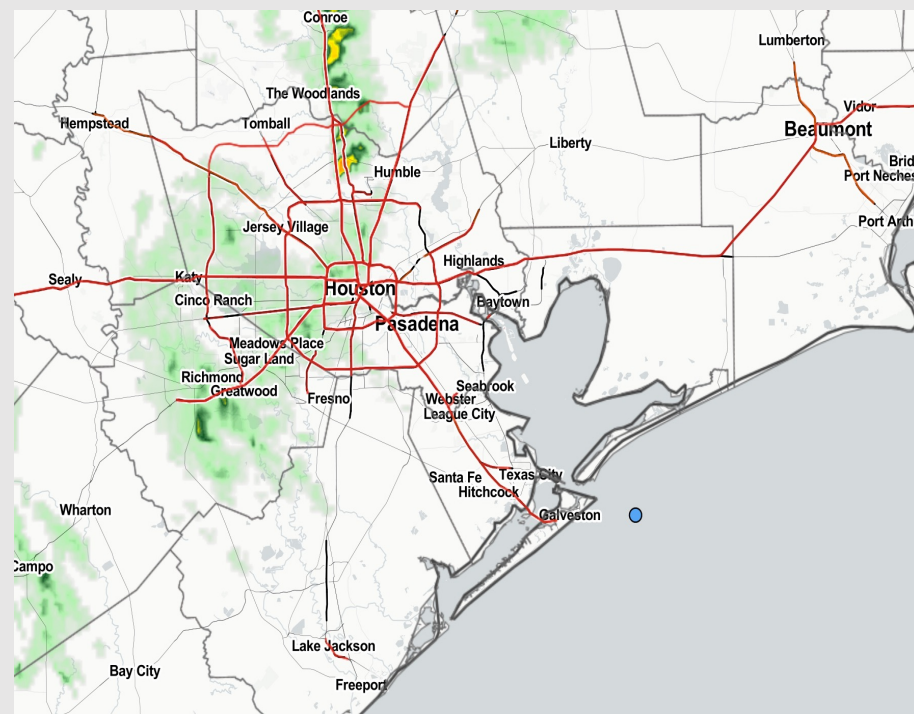
Forecaster: Josh Collins

Weather Headlines

➤ **Need to watch the late PM hours into Sunday AM for next fog risk (view visibility reports). Favoring patchy fog to return into the picture early Sunday AM with a continuous threat at least until WED PM.**

➤ **Isolated showers will be possible the rest of today, with a better chances for thunderstorms early Sunday AM. Shower chances will be possible for both Monday and Tuesday as well.**

➤ **Today will continue to hold elevated winds in the 10 – 20 kt range with a few gusts of up to 25 kts. Sunday and Monday will hold calmer winds in the 5 – 15 kt range.**



Radar/NWS Alerts: 12:00 PM CT

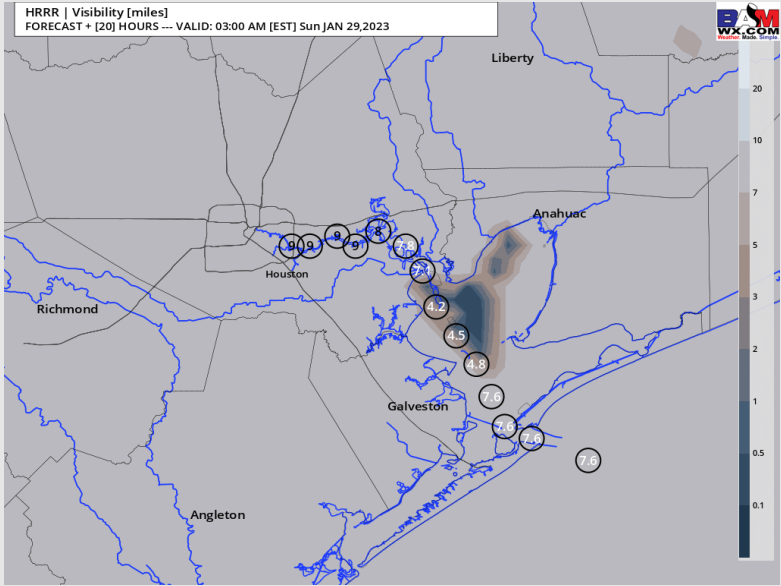


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

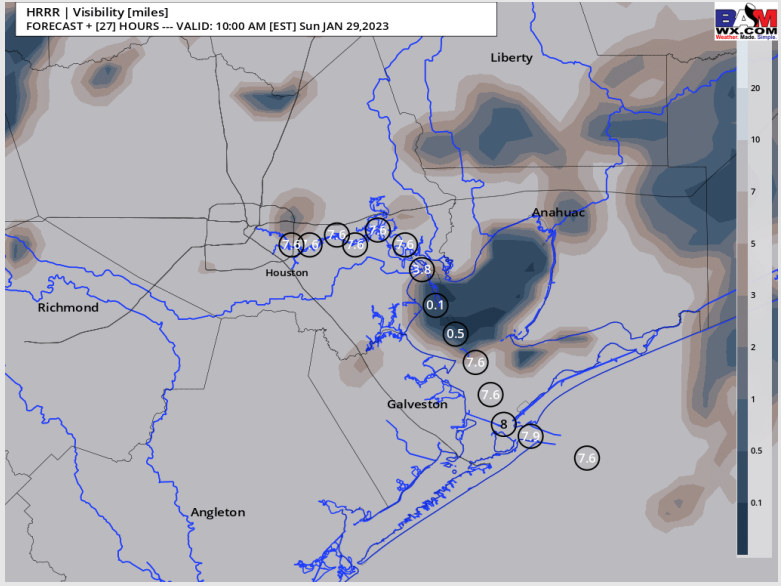
Houston Pilots Visibility Report



2 AM CT SUN VISIBILITY



9 AM CT SUN VISIBILITY



Confidence

Above
Normal

Below
Normal

TIMEFRAME DISCUSSED	THREAT
10 PM SAT – 12 PM SUN	Medium

- Favoring a very low-end risk for some very light, patchy fog to start around 10 PM Sat.
- Favoring the best threat of sea fog to start to push in from the SE early Sunday Morning around 1-2 AM, although the onset could occur a few hours earlier.
- Favoring the 4 AM – 9 AM window to be the best chance for more, patchy dense fog with the potential to bring a couple isolated areas of lower visibility to less than 1 mile across stations south of Morgan’s Point.
- Moderate to locally heavy rain/thunderstorms at times from 4 – 9 AM will have the ability to deteriorate visibilities at times across all stations.
- During the same timeframe, expecting visibilities to be between 5 – 8 miles North of Morgan’s Point. It is likely fog will persist well into the afternoon on Sunday, but coverage could become patchier in nature (ranging 2 – 4 miles) south of Morgan’s point post 12 PM Sunday.

Houston Pilots Extended Range Visibility Report



Tuesday 1/31/23

Easterly winds in the AM could veer more from the SE in the PM. Sea fog will most likely be an issue.

Confidence



Thursday 2/2/23

A flip from the SE to the NW after a frontal passage sometime in the morning hours of Thursday should clear visibilities for the PM hours.

Confidence



Wednesday 2/1/23

Wednesday looks to have SSE winds in the 10 -15 kt range – conducive for sea fog.

Confidence



Chance for Reduced Visibility

Tuesday AM	Possible
Tuesday PM	Likely
Wednesday AM	Possible
Wednesday PM	Possible
Thursday AM	Unlikely
Thursday PM	Unlikely

Houston Pilots Visibility Report



Refer to the slide above for the official BAM forecast. The chart is likely not 100% accurate with fog.

Time	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	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	
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	10	10	10	7	6	6	3	2	2	2	2	2	2	2	2	3	4	3	4	4	5	6
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	10	10	10	7	6	6	4	3	2	3	4	4	3	4	4	4	5	5	5	5	6	
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	10	10	10	8	6	6	4	3	2	4	6	6	5	6	5	6	6	6	6	6	7	
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	10	10	10	8	6	6	4	3	3	4	8	8	8	8	8	8	8	8	6	6	7	
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	9	9	9	8	8	9	10	10	10	8	6	6	4	3	3	4	8	8	8	8	8	8	8	8	6	6	7	
Exxon 3	10	10	10	10	10	10	10	10	10	9	9	9	8	8	9	10	10	10	8	6	6	4	3	3	4	8	8	8	8	8	8	8	8	6	6	7	
Morgans Point	10	10	10	10	10	10	10	10	10	9	9	9	8	8	9	10	10	10	8	6	6	4	3	4	4	8	8	8	8	8	8	8	8	8	8	8	
75/76	10	10	10	10	10	10	10	10	10	9	9	8	8	8	9	10	10	10	8	6	6	4	3	4	4	8	8	8	8	8	8	8	8	7	7	7	
63/64	10	10	10	10	10	10	10	9	9	8	8	8	8	8	8	10	10	10	7	6	6	4	3	4	4	8	8	8	8	8	8	8	8	6	6	6	
51/52	10	10	10	10	10	10	10	10	8	8	8	8	9	8	8	10	10	10	8	6	6	4	3	4	4	8	8	8	8	8	8	8	8	5	5	5	
37/38	10	10	10	10	10	10	10	10	8	8	8	8	9	9	9	10	10	10	7	6	7	4	3	3	4	6	6	8	8	8	8	8	8	5	5	5	
25/26	10	10	10	10	10	10	10	10	8	8	8	8	9	9	9	10	10	10	7	6	7	4	3	3	5	5	5	8	8	8	8	8	8	6	5	5	
11/12	10	10	10	10	10	10	10	10	8	8	8	8	9	9	9	10	10	9	7	7	7	5	3	3	4	4	4	7	8	8	8	8	8	5	5	5	
1 & 2 Bravo	10	9	9	9	9	9	9	8	8	8	8	8	8	8	8	10	9	8	8	8	7	4	3	2	3	3	3	5	8	8	8	8	7	4	3	3	

The image contains two logos. On the left is the logo for BAM WX.COM, featuring the letters 'BAM' in a stylized font with a white 'A' and a black shadow, followed by 'WX.COM' in black and 'Weather. Made. Simple.' in blue and red below it. On the right is the logo for Houston Pilots, featuring a large red 'H' with a black outline and the text 'Houston Pilots' in white above it.

Example

**Below
Normal**

Wind from the N

WS: 13
G:18
N

[illegible]

Houston Pilots: Sat. 1/28/2023

Forecast Discussion

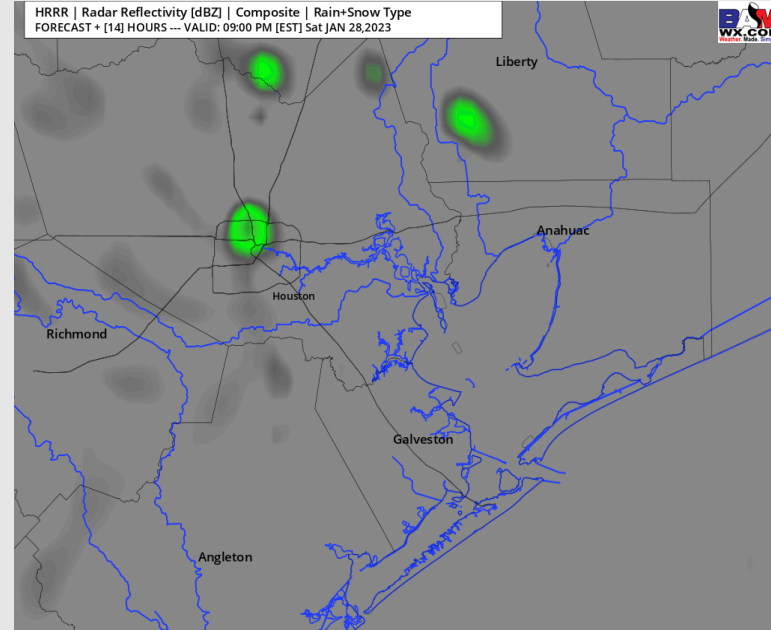
Precip: Isolated rain showers will continue to be a threat early this afternoon. These will be only 10-20% as favoring majority of showers favored to stay to the north/west. Still expecting these isolated rain showers to be a possibility for the rest of the day, with more widespread showers/storms expected after midnight.

Wind: Sustained winds will be out of the SE for the rest of the day. Winds will be at 13-18 kts at all stations from now to 6 PM, then decrease back to 8-13 kts north of Morgan's Point the rest of the evening. Wind gusts of up to 30 kts will be possible from the now to 6 PM timeframe as well.

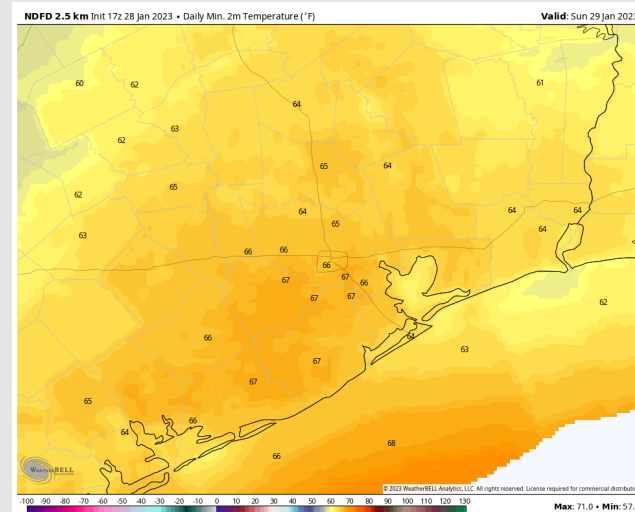
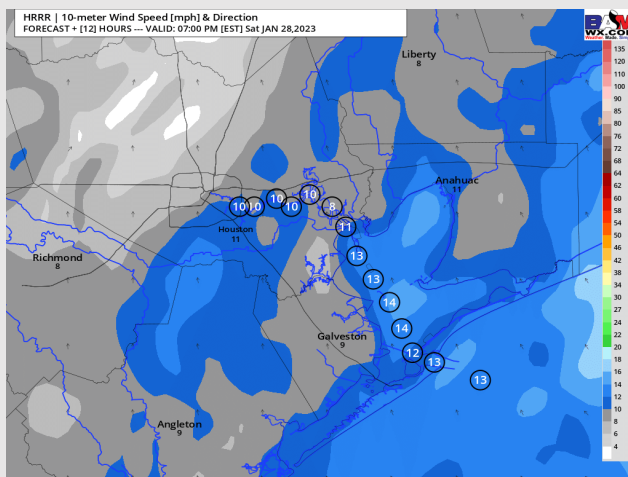
Temps: Low temperatures Sunday evening in the low-to-mid 60s F across all stations.

Visibility: Need to continue to keep an eye on this evening for potential fog development as winds shift out of the SE. Slightly reduced visibilities due to rain showers will be possible.

Precip Forecast: 8 PM CT



Wind Speed
6 PM CT



High Temps
Sunday AM

Houston Pilots: Sun. 1/29/2023

Forecast Discussion

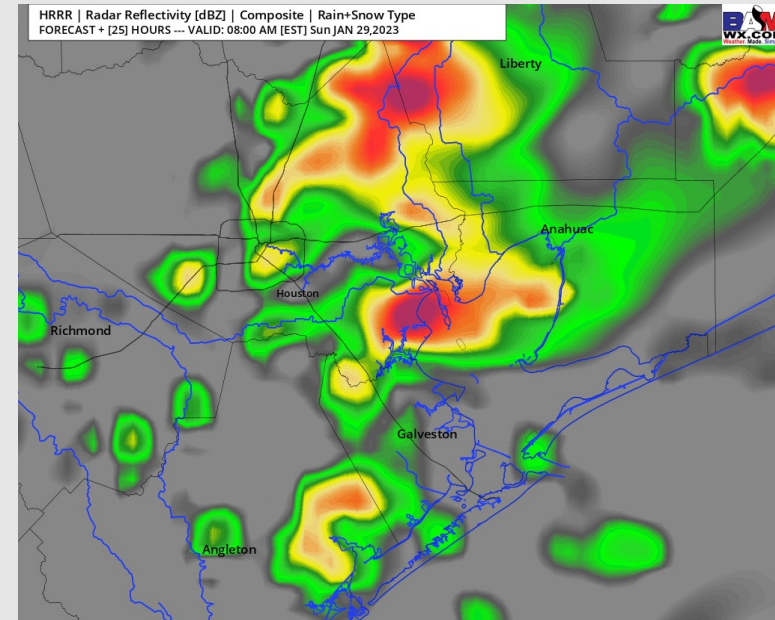
Precip: Starting at 4 AM, favoring a 70-80% for widespread rain showers to continue until 10 AM Sunday. After 10 AM, favoring chances to reduce to 20-30% as showers become more isolated for the rest of the day.

Wind: Sustained winds will start out of the SSE Sunday morning until 3 PM. After 3 PM winds will shift to out of the SSW for the rest of the day. Winds at 8-13 kts during the AM hours for all stations. After 12 PM, winds will gradually increase to 9-17 kts across all stations until 6 PM. After 6 PM, winds will gradually die back down to 5-10 kts across all stations for the rest of the day.

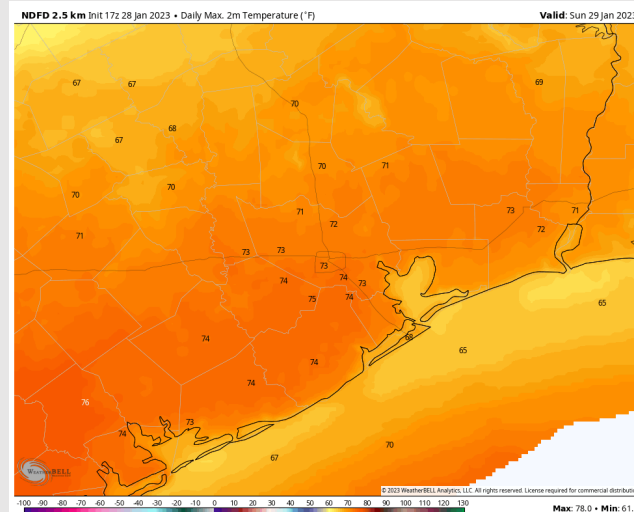
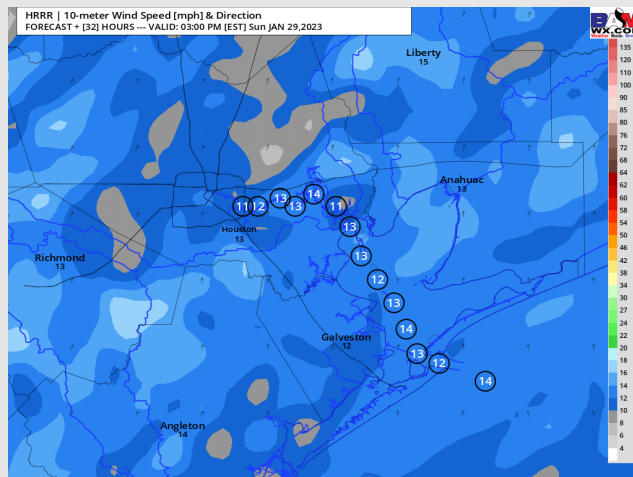
Temps: High temps Sunday in the upper 60s F near the Boarding Station and in the mid 70s F across all other locations.

Visibility: Favoring patchy sea fog to push into the area early Sunday AM and last throughout the AM hours. Moderate/heavy rain showers may reduce visibility even more. Check visibility report slide above for more detailed thinking.

Precip Forecast: 7 AM CT



Wind Speed 2 PM CT



High Temps Sunday

Houston Pilots: Mon. 1/30/2023

Forecast Discussion

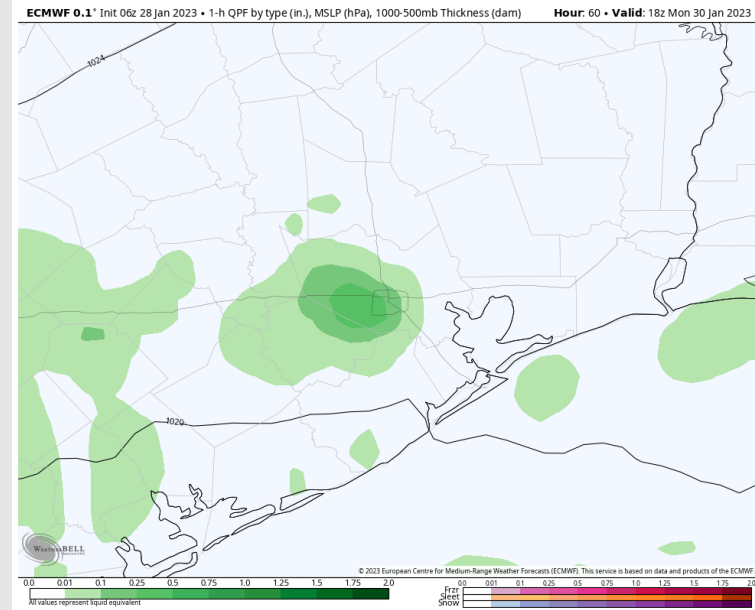
Precip: Anticipating dry conditions until about 9 AM, where light drizzle will begin to push north starting at the Boarding Station. Overall chances for light showers is 30% from 9 AM - 2 PM. After 2 PM, favoring dry conditions until 7 PM as a light drizzle pushes into the area once again, and increasing chances back to 20-30% until around 10 PM. After 10 PM favoring dry conditions for the rest of the evening.

Wind: Sustained winds from the north will veer from the NE by 6 AM then from the ENE by 4 PM. Winds will start at 4 – 8 kts across all stations until 6 AM, where they will pickup to 7 – 13 kts and remain as such for the rest of the day.

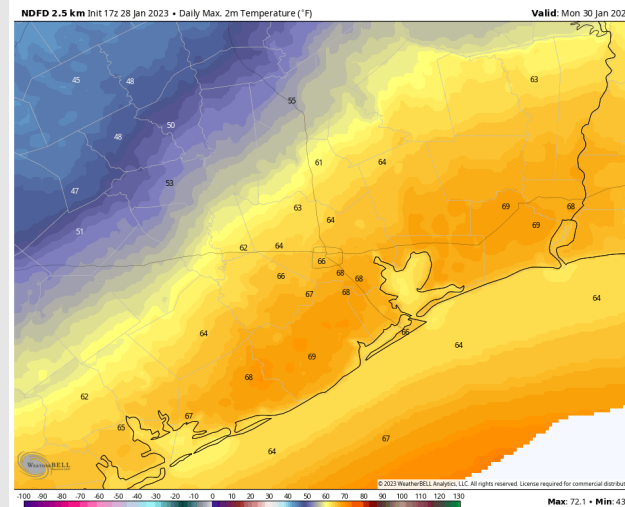
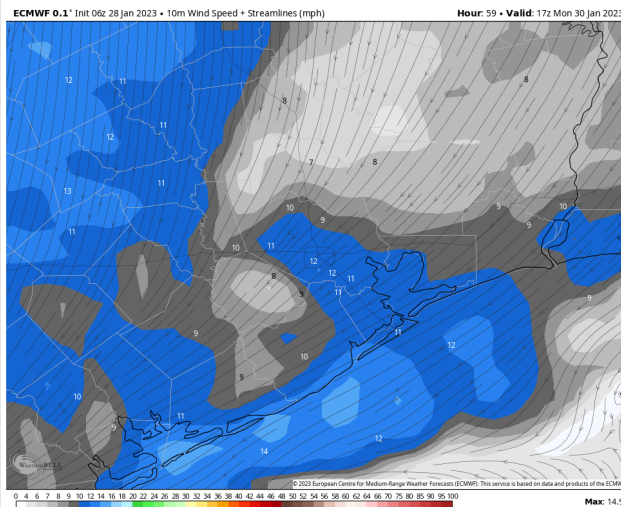
Temps: High temperatures Monday will be in the mid to upper 60s F north of Morgan's Point and in the mid to lower 60s F south of Morgan's Point.

Visibility: Dense fog will be possible for Monday AM, especially during the 1 AM – 9 AM timeframe, with all stations at risk. More details will be added in forthcoming updates.

Precip Forecast: 12 PM CT

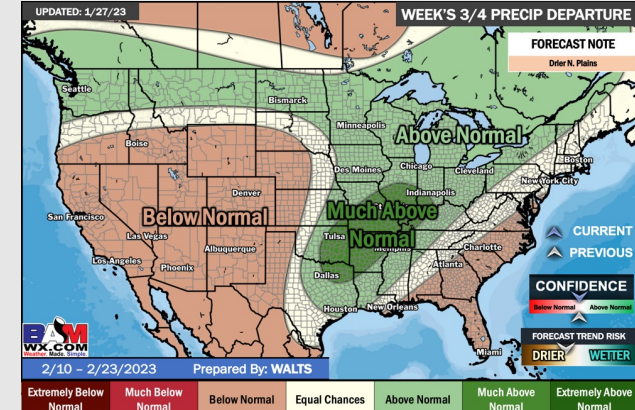
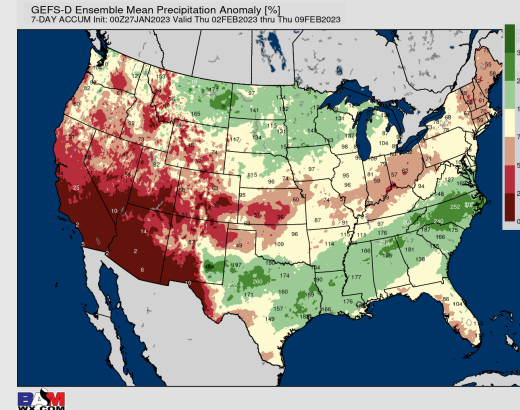
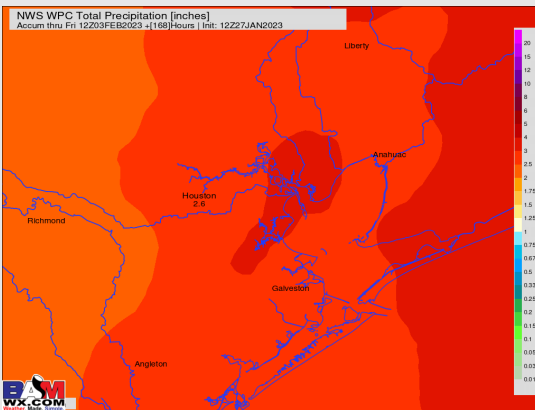
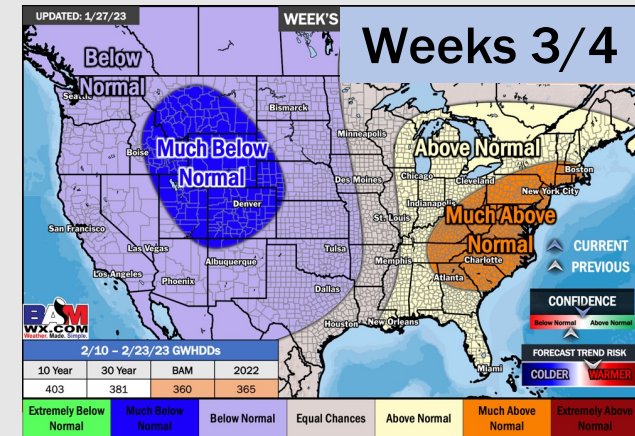
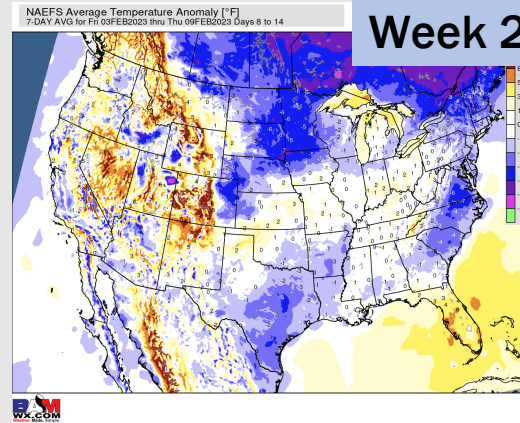
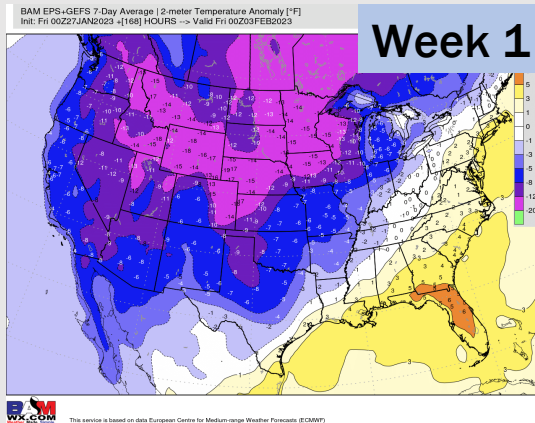


Wind Speed
11 AM CT



High Temps
Monday

Houston Pilots: 1/28/23



- Anticipating the next rain chances to come Saturday and continue into the early half of next week. Temps will be slightly above normal in the 1 week timeframe.
- Expecting above normal precipitation and below normal temperatures for the 2 week timeframe.
- Above normal precipitation chances and below normal temperatures expected in the weeks ³/₄ timeframe.