

Houston Pilots Forecast Package



Updated: 6:00 AM CT

Saturday, January 28, 2023

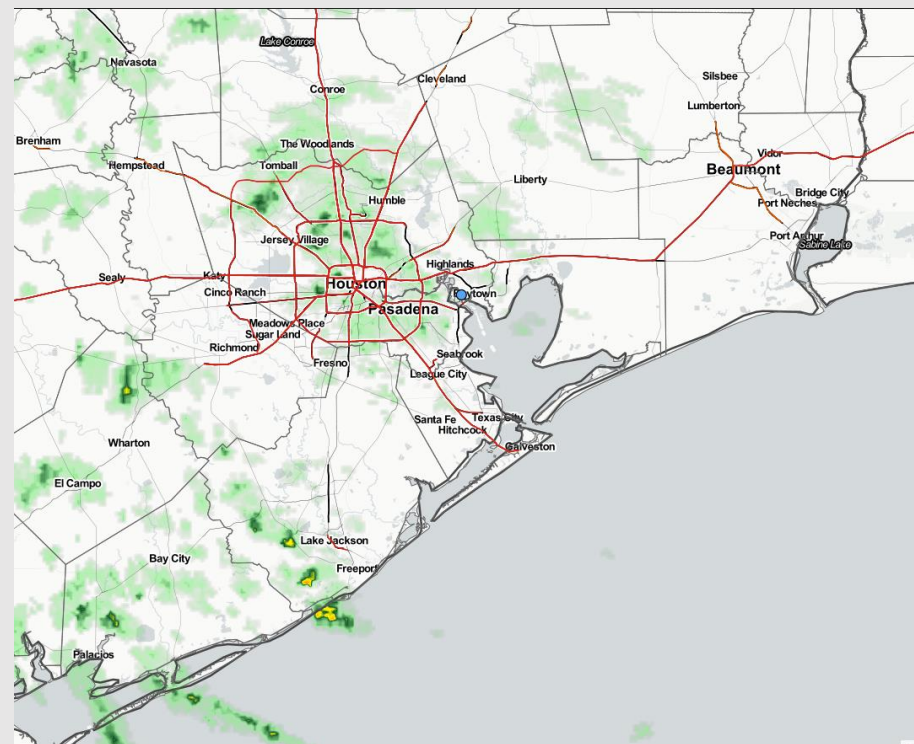
Forecaster: Jonathan Kipper

Weather Headlines

➤ Not anticipating a fog risk this for the AM. **Need to watch the late PM hours into Sunday AM for next fog risk (view visibility reports). Favoring widespread fog to return into the picture early Sunday AM with a continuous threat at least until WED PM.**

➤ Scattered showers will be possible this afternoon with a better chance for thunderstorms early Sunday AM. Shower chances will be possible for both Monday and Tuesday as well.

➤ Today will 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.



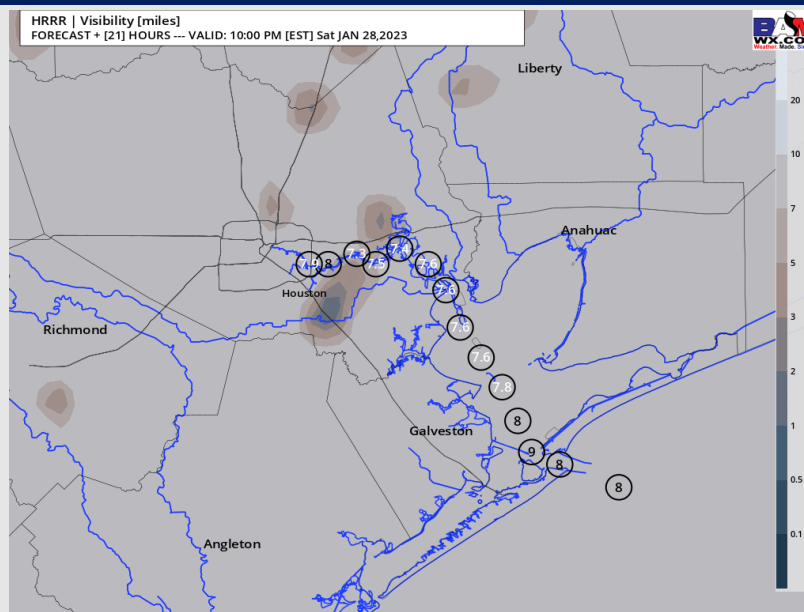
Radar/NWS Alerts: 6:00 AM CT



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

9 PM SAT VISIBILITY



Confidence

Above
Normal

Below
Normal

**TIMEFRAME
DISCUSSED**

THREAT

9 PM SAT – 12 AM SUN

Low

- Low end risk for patchy fog development Sat. PM into Sun. AM as showers/storms work through the area. With that being said, favoring heavy rain to be the main cause for reduced visibility.
- Favoring the area at “greatest risk” for fog development to be between stations 63/64 and Morgan’s Point (mainly for stations within the northern half of the Bay.)
- Any fog that develops could temporarily reduce visibility down to 3 – 5 miles.
- Lower confidence for likelihood of fog development as not all models show this threat.

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.



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.



Wednesday 2/1/23

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



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 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	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
610 Bridge	10	10	10	8	7	9	10	10	10	10	10	10	10	10	10	10	10	10	8	7	6	6	6	6	5	4	2	1	1	2	2	3	3	4	5	6
Kinder 1	10	10	10	8	7	9	10	10	10	10	10	10	10	10	10	10	10	10	8	7	7	7	7	6	5	4	2	1	1	2	3	3	4	4	5	6
Greens Bayou	10	10	10	8	7	9	10	10	10	10	10	10	10	10	10	10	10	10	8	7	7	7	7	7	6	4	2	1	1	2	5	3	6	4	6	7
Shell Crude	10	10	10	9	7	9	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	7	6	4	2	1	1	2	6	3	6	4	8	7
Lynchburg Ferries	10	10	10	9	7	9	10	10	10	10	10	10	10	10	10	10	10	9	8	8	8	8	7	6	4	2	1	1	2	6	3	6	4	8	7	
Exxon 3	10	10	10	10	7	9	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	7	6	4	2	1	1	2	6	3	6	4	8	7	
Morgans Point	10	10	10	10	7	9	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	7	6	4	2	1	1	2	6	4	6	5	8	8	
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63/64	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	7	6	4	3	1	1	2	6	4	6	5	8	6	
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1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	8	8	8	8	4	4	3	1	1	2	2	3	3	3	4	8	

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 red 'M', followed by 'WX.COM' in black and the tagline 'Weather. Made. Simple.' in blue and red. On the right is the logo for Houston Pilots, featuring a large red 'H' with the text 'Houston Pilots' in white to its right.

Example

**Below
Normal**

Gusts 18 Knots

Wind from the N

WS: 13
G:18
N

Time	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun		
Knots	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	
610 Bridge	8	7	8	2	4	6	5	4	5	6	6	4	5	5	5	12	13	12	12	11	10	10	10	14	9	8	8	7	8	8	8	9	9	8	12		
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Kinder 1	8	7	9	3	5	6	5	5	6	6	6	4	5	6	5	12	13	12	12	12	11	10	10	10	9	8	8	7	8	8	8	8	9	9	8	12	
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Greens Bayou	8	8	9	4	5	6	6	6	6	5	5	5	6	6	6	12	13	13	12	12	11	10	10	10	9	7	7	7	7	8	8	8	8	8	12		
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Shell Crude	8	8	9	6	15	12	17	18	18	16	16	17	17	14	13	18	19	19	17	18	17	15	15	14	13	11	11	10	11	11	12	12	13	13	12		
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Lynchburg Ferries	8	8	8	7	8	7	6	7	8	5	6	6	7	7	7	12	12	12	11	11	10	10	10	9	9	8	7	7	7	7	7	7	7	7	7	12	
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Morgans Point	7	11	10	9	9	7	9	7	10	7	8	8	7	8	8	13	12	12	11	11	10	10	10	9	9	8	7	7	7	7	7	7	7	7	7	12	
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1 & 2 Bravo	13	12	11	14	12	11	10	11	10	10	11	11	12	12	11	14	15	14	13	13	12	12	11	11	11	11	11	11	11	11	11	10	10	9	9	8	12
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Houston Pilots: Sat. 1/28/2023

Forecast Discussion

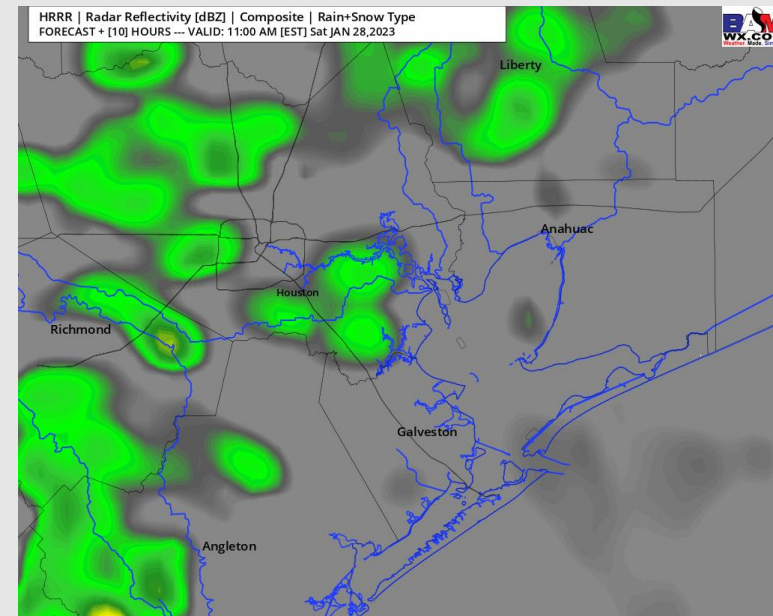
Precip: Isolated rain showers will continue to move into the area. These will be only 20-30% as favoring majority of showers favored to stay to the west. These isolated rain showers will last throughout the day, with more widespread showers/storms expected after midnight.

Wind: Sustained winds out of the SE throughout the day today. Winds will continue out at 8-13 kts north of Morgan's Point and 13-18 kts south of Morgan's Point. Winds will increase to 13-18 kts at all stations from 11 AM 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 11AM to 6 PM timeframe as well.

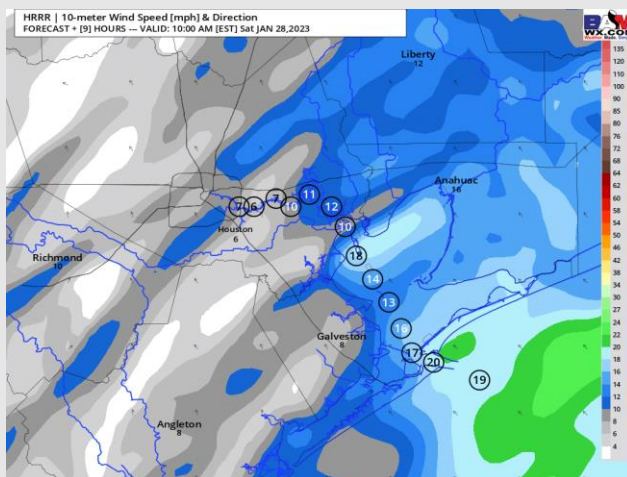
Temps: High temperatures today will be in the mid/upper 60s F south of Morgan's Point and in the low 70s F north of Morgan's Point.

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

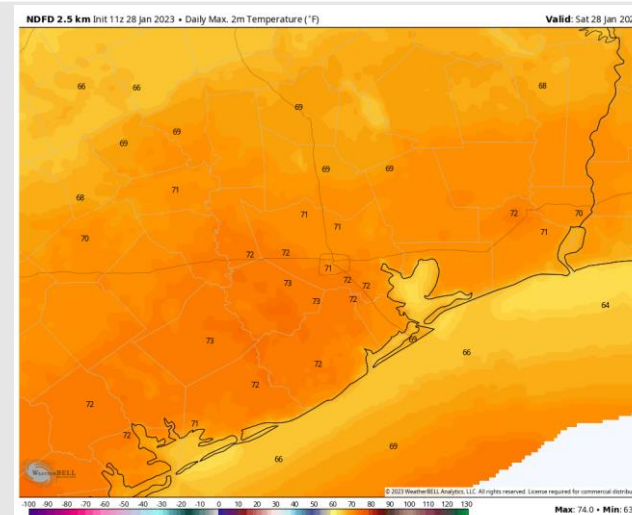
Precip Forecast: 10 AM CT



Wind Speed
9 AM CT



High Temps
Saturday



Houston Pilots: Sun. 1/29/2023

Forecast Discussion

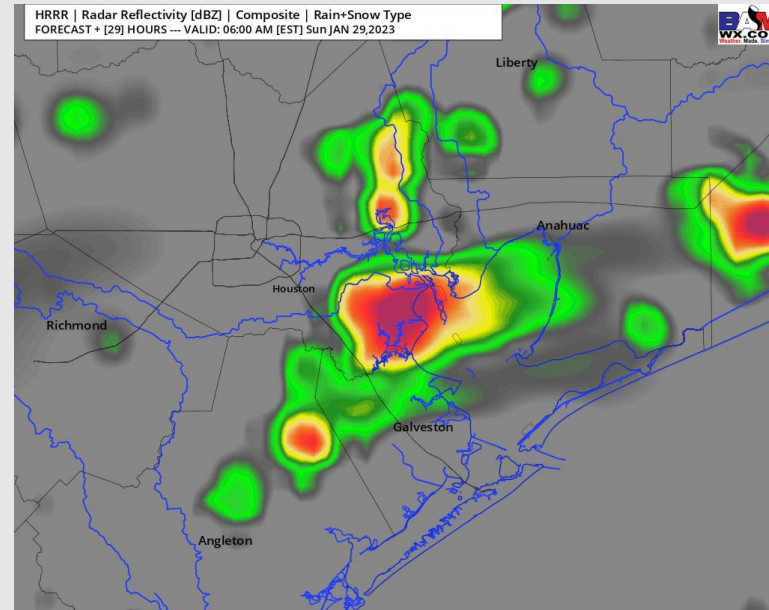
Precip: Starting at 3 AM, favoring a 70-80% for widespread rain showers to continue throughout the morning and into the evening hours until 6 PM Sunday. After 5 PM, chances are reduced to 20-30% as they become more isolated and after 10 PM, favoring dry conditions for the rest of the day.

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 die down to 3-9 kts north of Morgan's Point for the rest of the day. Winds will calm down south of Morgan's Point to 3-9 kts after 5 PM.

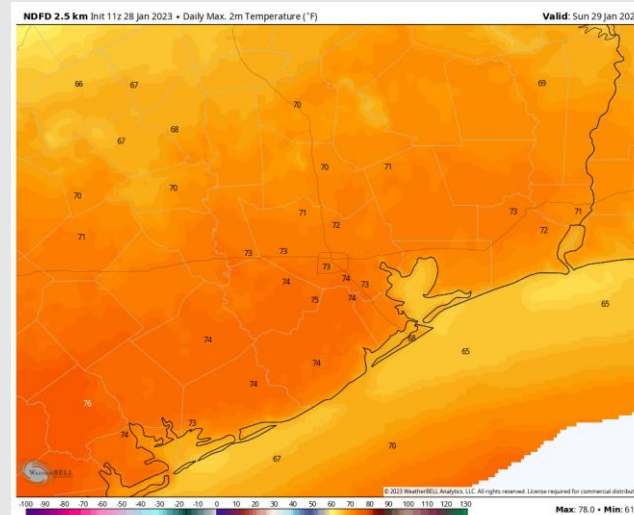
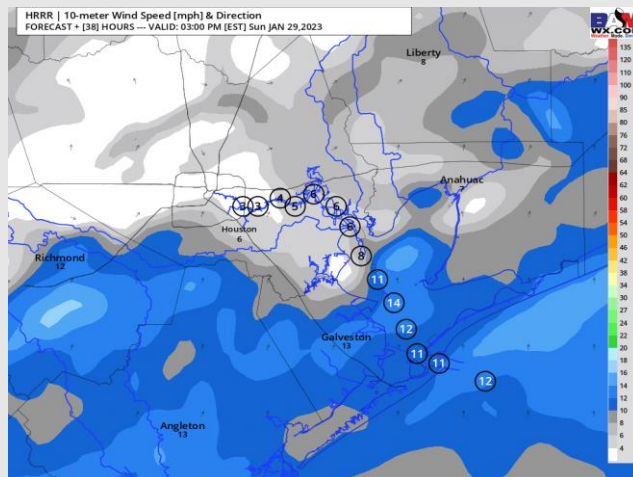
Temps: High temps Sunday in the upper 60s F near the Boarding Station and in the mid 70s F across all other locations.

Visibility: Favoring 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: 5 AM CT



Wind Speed 2 PM CT



High Temps Sunday

Houston Pilots: Mon. 1/30/2023

Forecast Discussion

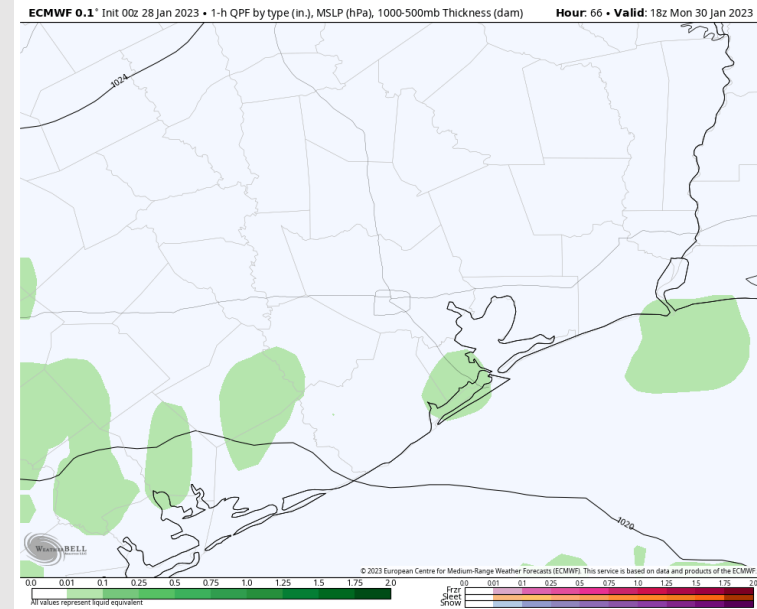
Precip: Anticipating dry conditions until about 10 AM, where light drizzle will begin to push north starting at the Boarding Station. Overall chances for light showers is 30% from 10 AM -11 PM. After 11 PM, favoring dry conditions.

Wind: Sustained winds from the north will veer from the NE by 6 AM then from the east by 8 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.

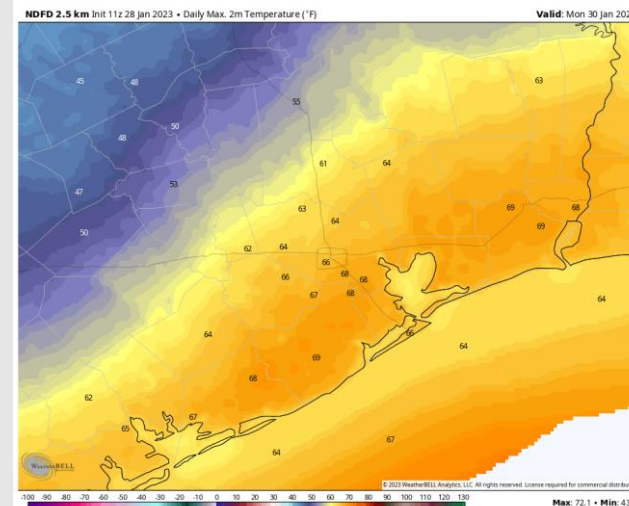
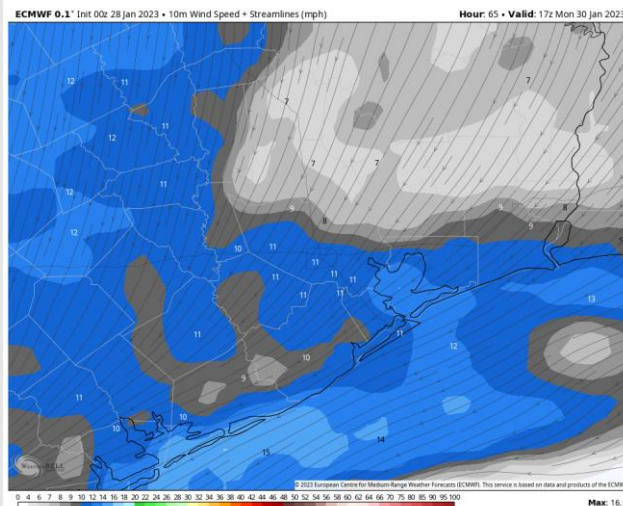
Temps: High temperatures Monday will be in the mid to upper 60s F north of Morgan's Point and in the mid to lower 60s F south of Morgan's Point.

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

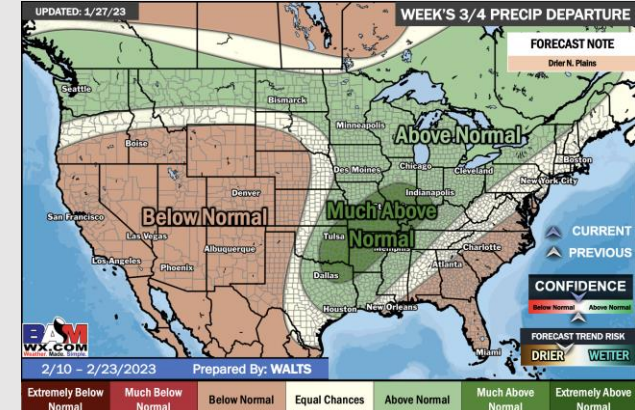
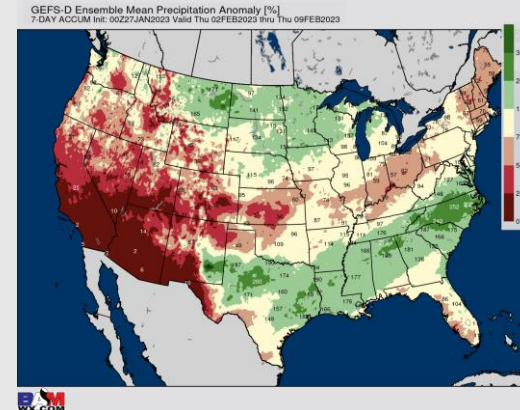
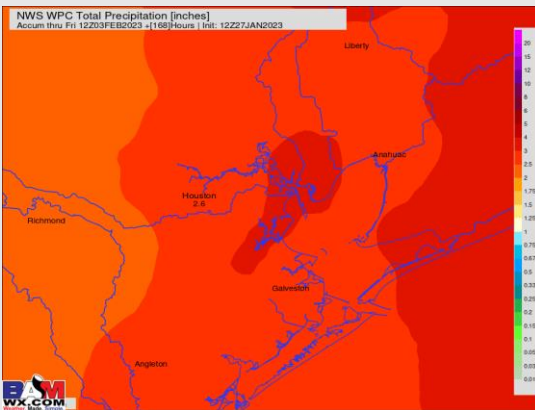
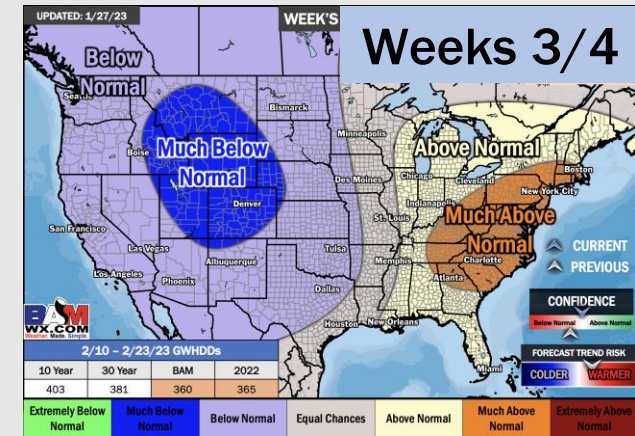
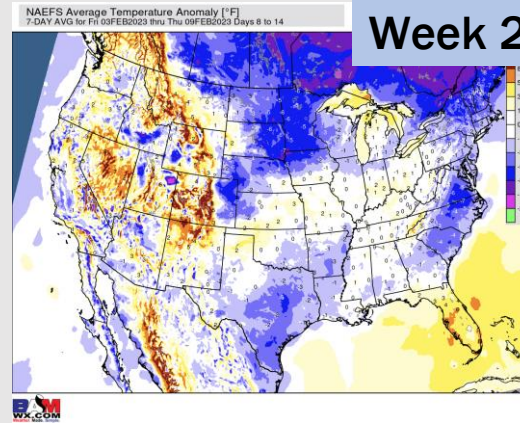
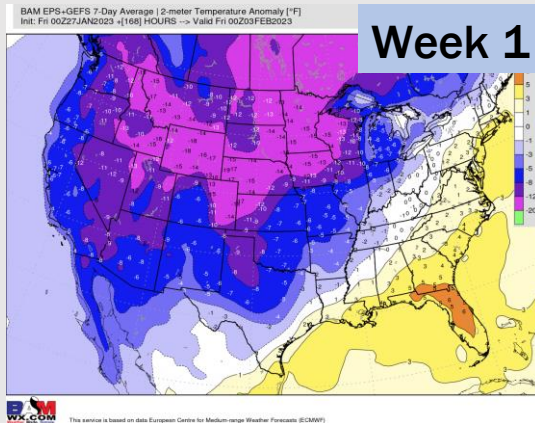


Wind Speed
11 AM CT



High Temps
Monday

Houston Pilots: 1/28/2023



- 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.