

Houston Pilots Forecast Package



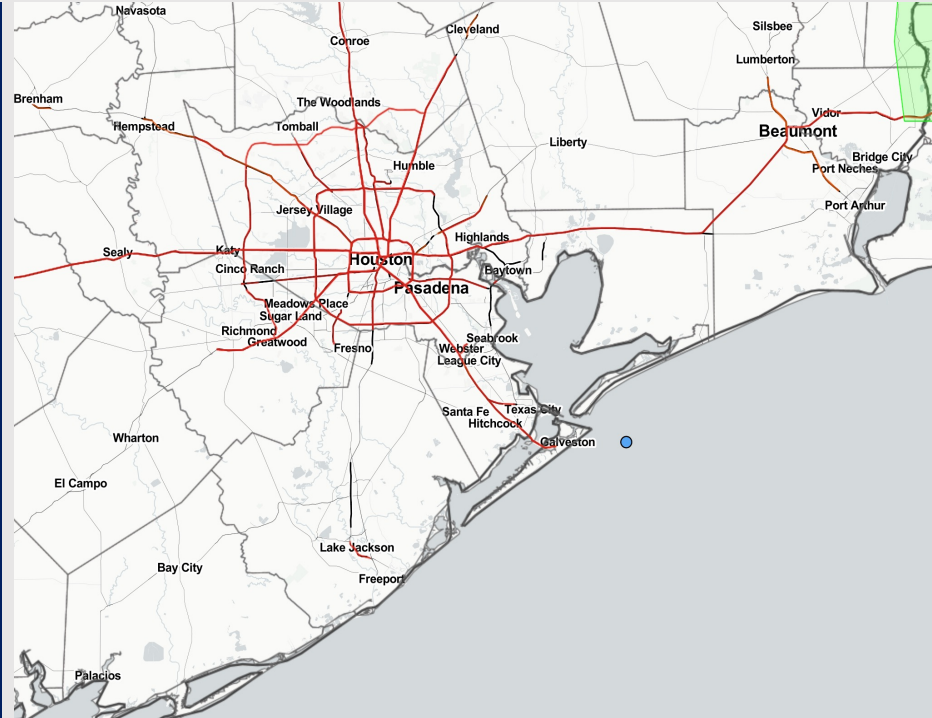
Updated: 1:20 PM CT

Wednesday, January 11, 2023

Forecaster: Alyssa McClung

Weather Headlines

- **Low end risks for fog here over the next 24 hours before a front passes just before daybreak tomorrow and ushers out the fog threat through the weekend.**
- Outside of a rain chance as the front passes THU AM, mainly drier days are anticipated through the weekend.
- Number of days with gusty winds look to be on the increase, with Thu/Fri/Sun/Mon running the risk of the Boarding Station seeing gusts 20+ knots.
- **Worth watching Monday (1/16) for increased risks of wave heights reaching at/over 5 feet.**



Radar/NWS Alerts: 1:20 PM CT

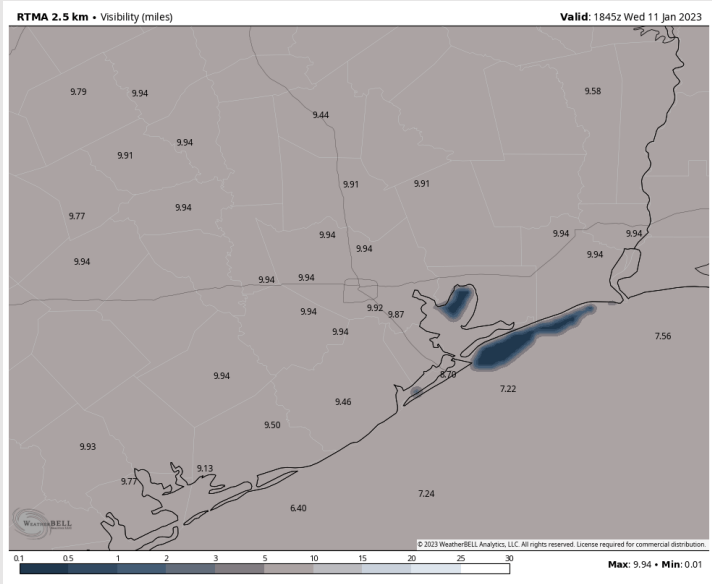


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

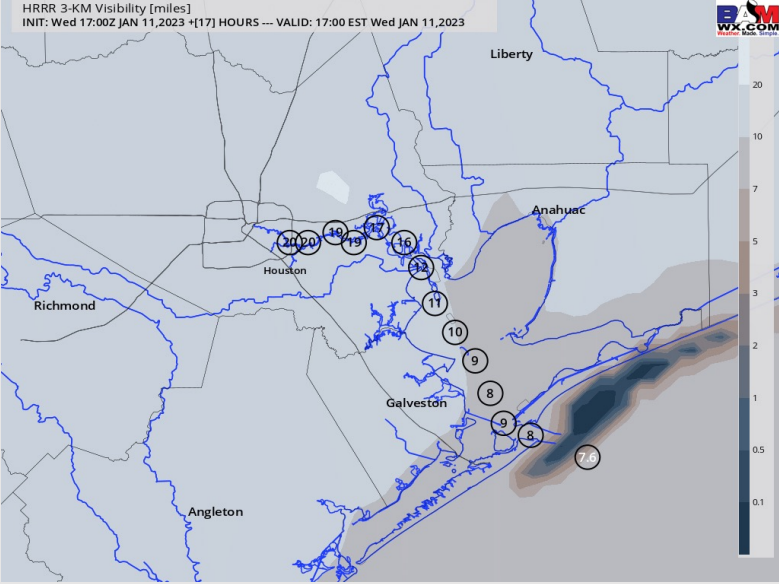
Houston Pilots Visibility Report



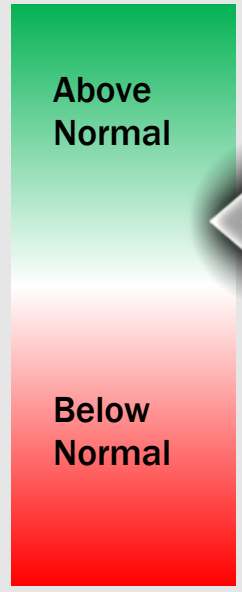
CURRENT - 12:45 PM CT



5 PM CT WED VISIBILITY



Confidence



TIMEFRAME	THREAT
CURRENT - 6 PM WED	LOW

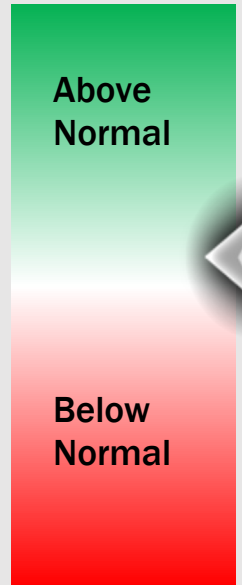
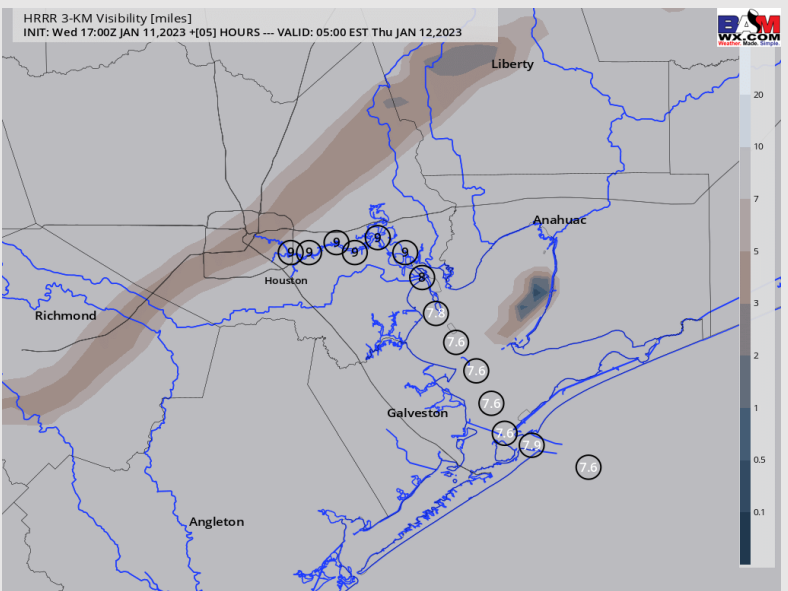
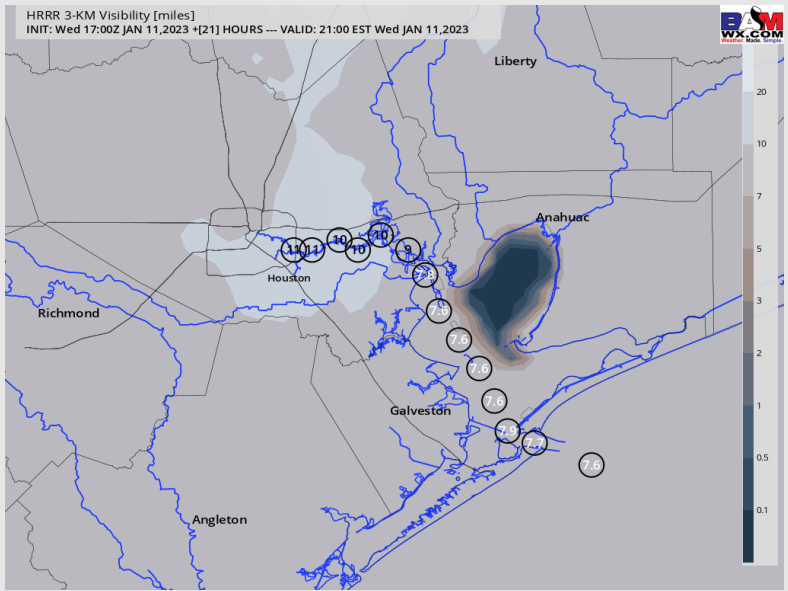
- A low cloud deck / areas of patchy fog with visibilities less than 1 mile will continue to be a low-end risk for stations south of Morgan's Point for the next couple of hours.
- Station 11/12 and the Boarding Station at most at risk for visibility reduced down to 0.5 mile out through 6 PM.
- Expecting fog near Stations 11/12 and the Boarding Station to become patchier in nature and less dense through the evening.

Houston Pilots Visibility Report



9 PM CT WED VISIBILITY 5 AM CT THU VISIBILITY

Confidence



TIMEFRAME	THREAT
6 PM WED – 6 AM THU	LOW - MED

- After 6 PM and into early tomorrow AM, fog will be a risk out ahead of the front expected Thursday morning.
- Anticipating any fog that may develop to be patchy in nature begin to work in over the east side of the Bay and then drift westward towards stations south of Morgan’s Point.
- Visibility may be reduced to less than 1 mile with pockets of visibility reduced to 0.5 mile or less.

Houston Pilots Extended Range Visibility Report



Saturday 1/14/23

Northerly winds in the AM will shift from the SE to S during the late evening.



Sunday 1/15/23

Winds will be from the S to SSW on Sunday, but the low levels of the atmosphere look too dry to support fog. This will need to be monitored.



Monday 1/16/23

Southerly winds possible for Monday with more low-level moisture available will make fog a possibility.



Chance for Reduced Visibility

Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Possible
Monday PM	Possible

Houston Pilots Visibility Report



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

Refer to the slides above for the official BAM thinking. The chart here is not 100% perfect.

Forecast Discussion

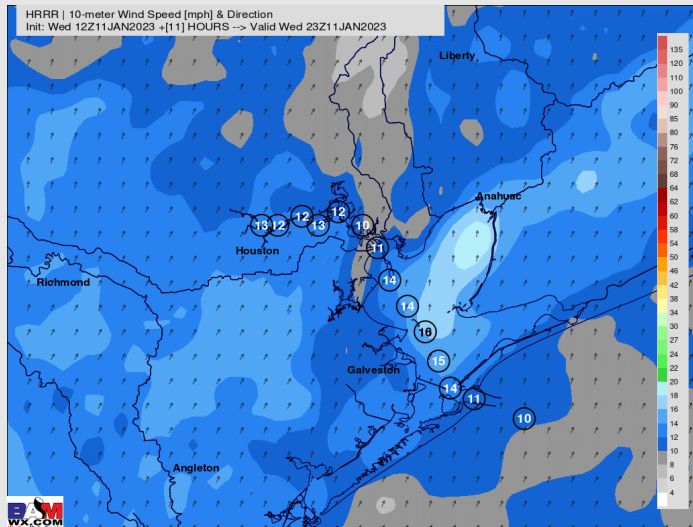
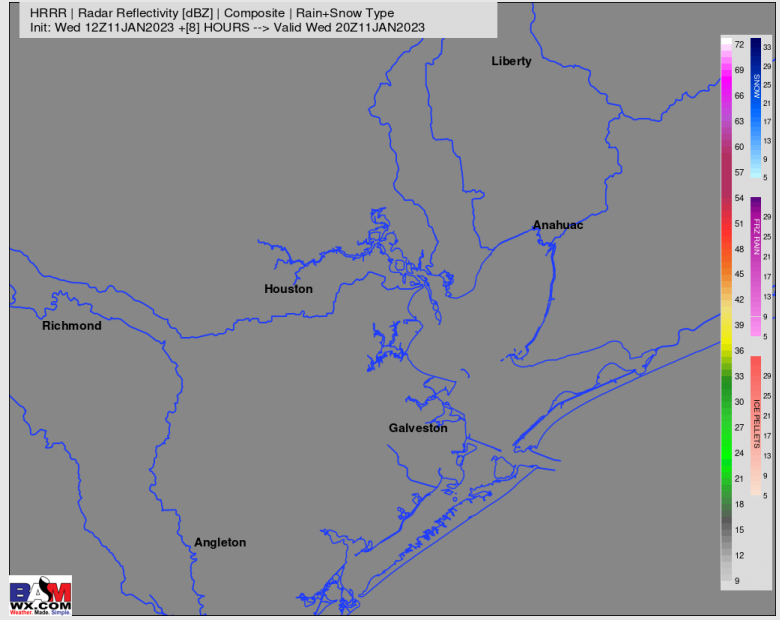
Precip: Anticipating the rest of the day to remain dry.

Wind: Sustained winds out of the SW at 10 – 15 kts for the rest of the day. **Wind gusts of up to 18 - 23 kts will be possible across all stations throughout the evening.**

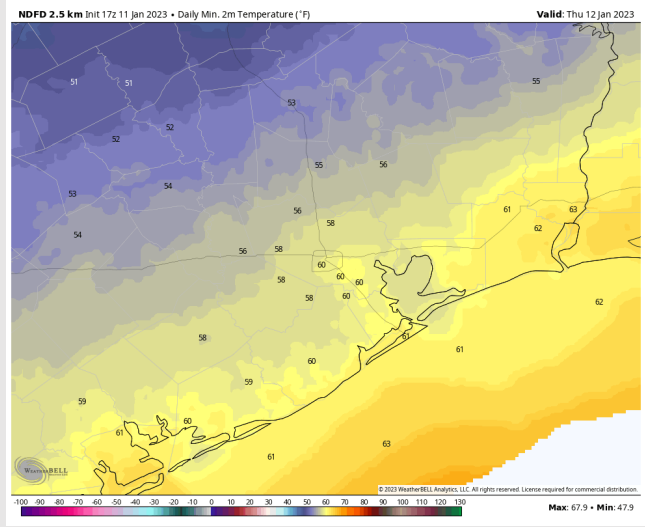
Temps: Low temps Thursday morning in the upper 50s F near 60 F for all stations.

Visibility: More information on the visibilities slide above regarding fog.

Precip Forecast: 2 PM CT



Wind Speed
5 PM CT



Low Temps
Thursday AM

Houston Pilots: Thur. 1/12/2023



Forecast Discussion

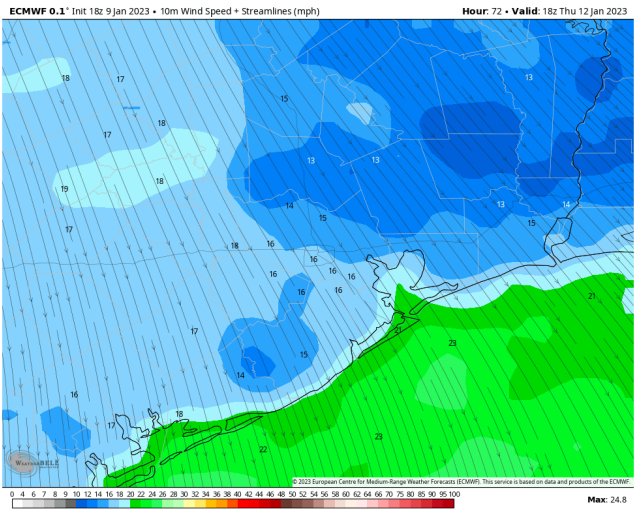
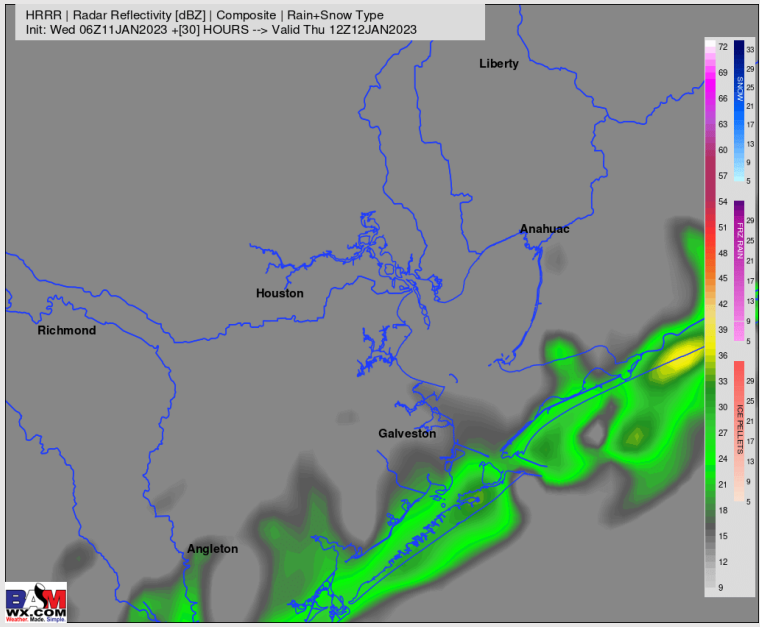
Precip: Anticipating a 60% chance for showers along the cold front that will march through the area in the 3 – 7 AM timeframe. Beyond this, we are favoring a dry day today.

Wind: Sustained winds will start from the SW in the AM and shift from the NW by 8 AM as a front pushes through. Winds north of Morgan’s Point will range from 8 – 13 kts (even after the front pushes through) and south of Morgan’s point will be more elevated at 13 – 18 kts. **Wind gusts could reach as high as 25 kts across all stations from 10 AM – 4 PM. Wind gusts will be highest at the Boarding Station, where gusts could reach 30 kts during the 5 PM – 11 PM timeframe.**

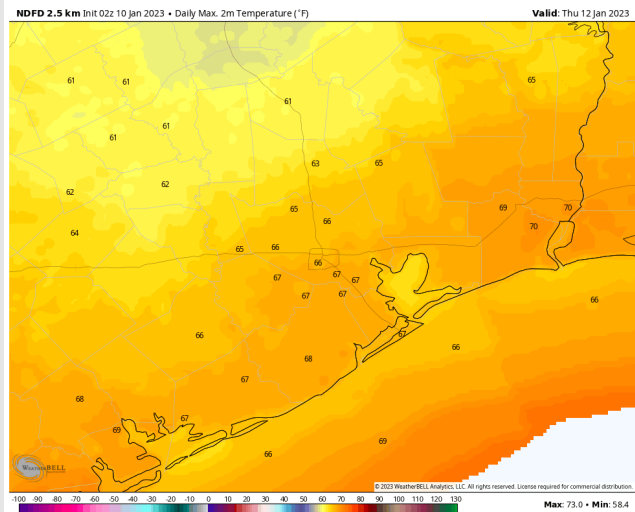
Temps: High temperatures Thursday will be in the mid 60s F across all stations.

Visibility: Fog is not likely to occur for the daytime hours Thursday as the front passes, however it is at least worth watching the pre-dawn hours for patchy fog to try and develop out ahead of the front.

Precip Forecast: 5 AM CT



Wind Speed
12 PM CT



High Temps
Thursday

Houston Pilots: Fri. 1/13/2023



Forecast Discussion

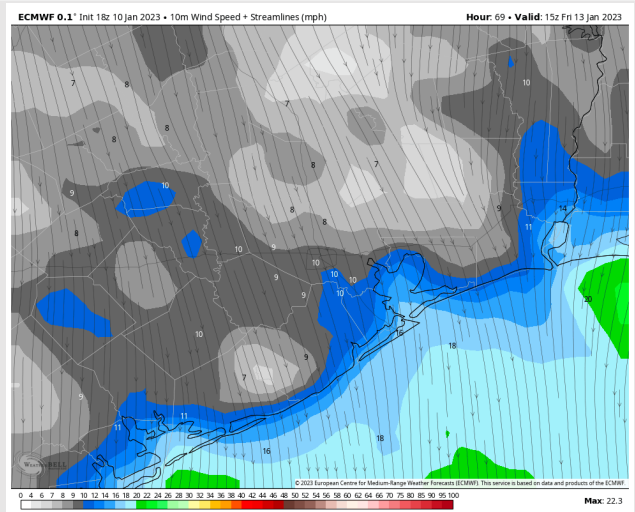
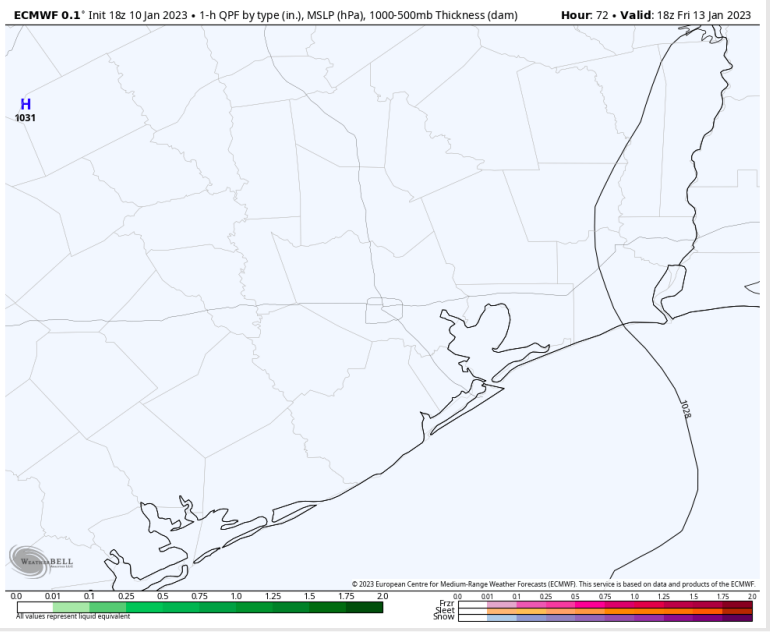
Precip: Anticipating a dry day for Friday.

Wind: Sustained winds will be from the NNW for the entire day. Winds will start most elevated in the morning, where north of Morgan's point will be 5 – 10 kts from 6 AM – 6 PM. South of Morgan's Point will be in the 9 – 16-kt range during the same timeframe. After 6 PM winds will lighten to 4 – 8 kts north of Morgan's and 8 – 15 kts south of Morgan's point. **Wind gusts south of 51/52 will range from 20 – 25 kts from 1 – 6 AM.**

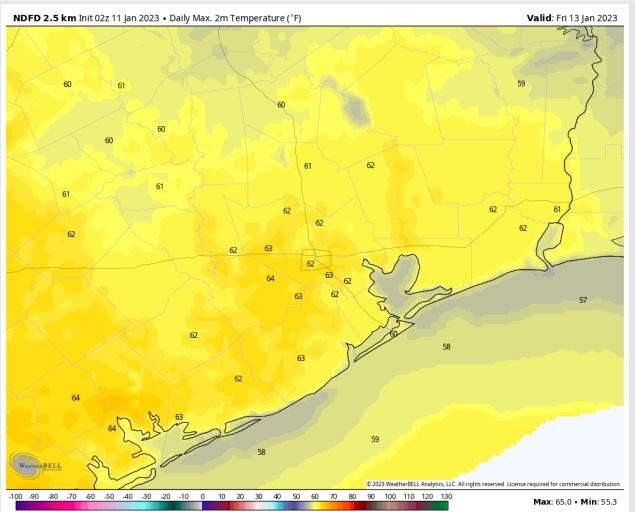
Temps: High temperatures Friday will be in the lower 60s F north of Morgan's Point and in the mid to upper 50s F south of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 12 PM CT

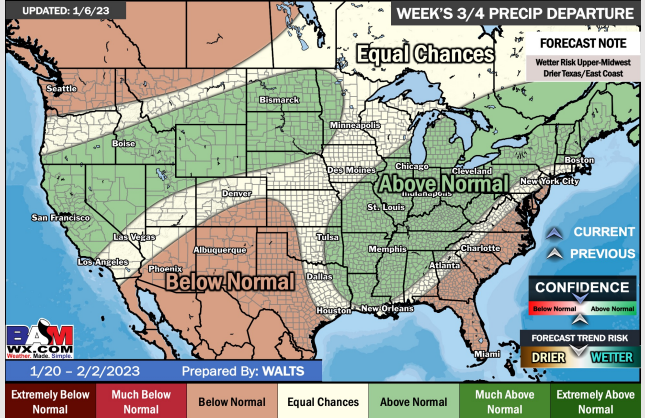
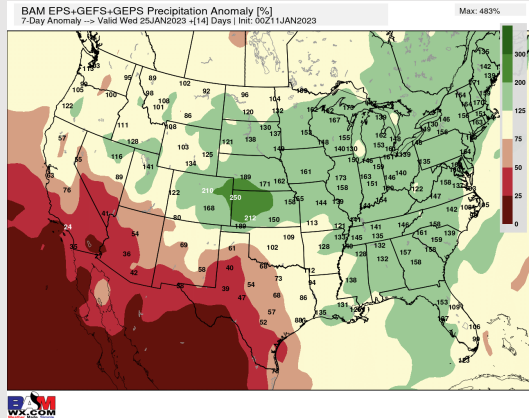
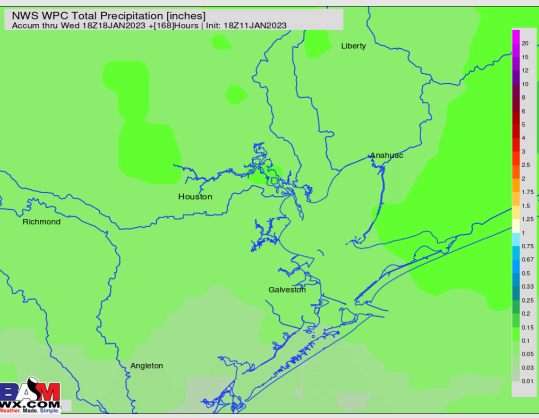
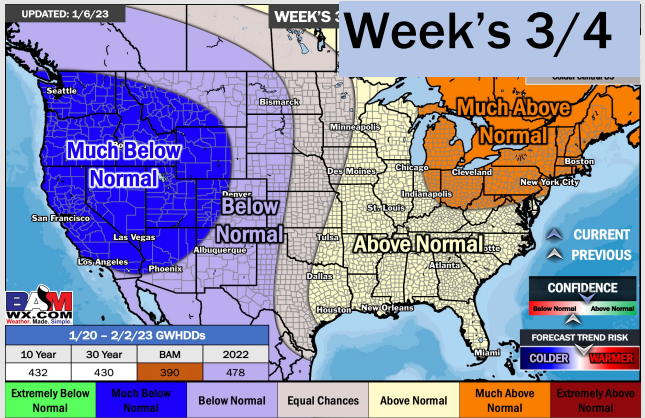
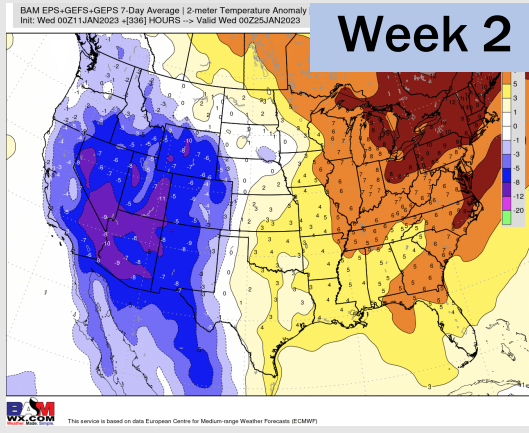
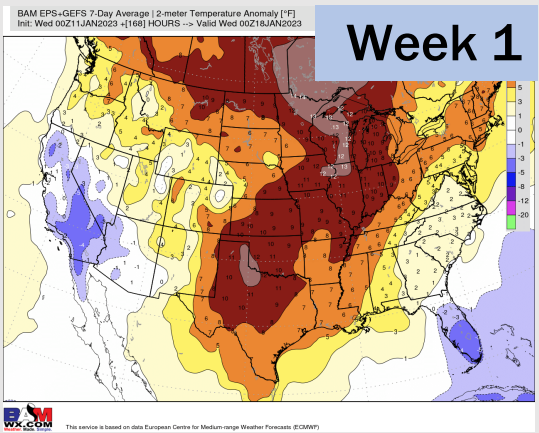


Wind Speed
10 AM CT



High Temps
Friday

Houston Pilots: 1/11/23



- A generally drier pattern with the best chances for precip moving forward coming Monday, and again next Wed/Thu. 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.