

Houston Pilots Forecast Package



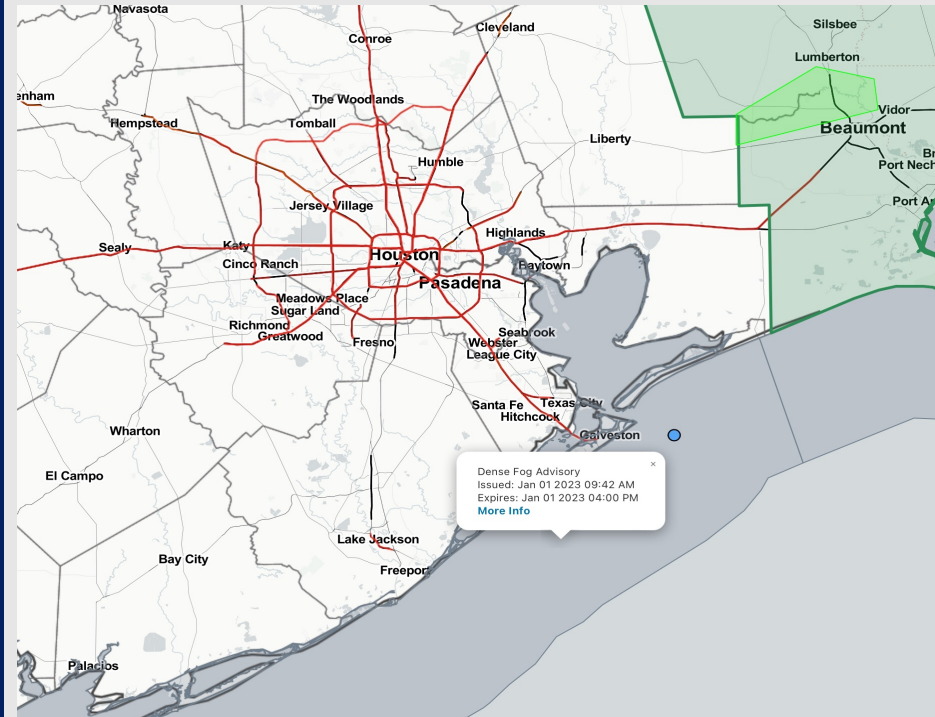
Updated: 2:30 PM CT

Sunday, January 1, 2023

Forecaster: Alyssa McClung

Weather Headlines

- **Fog threat to continue through this evening into Monday. (View visibility slides below)**
- **We do not believe the forecast on the 36-hour visibility chart is 100% accurate, please reference out visibility slides below for official BAM thoughts.**
- **Outside a few spotty showers Sunday PM, a mainly dry weekend is in store. Rain chances return Monday AM and continue through Tuesday.**
- **Elevated winds work back into the cards Monday before a front works back in Tuesday and wipes out the fog threat for a few days. Wind gusts Monday have potential to be in the 23 - 28 kt range.**



Radar/NWS Alerts: 2:30 PM CT



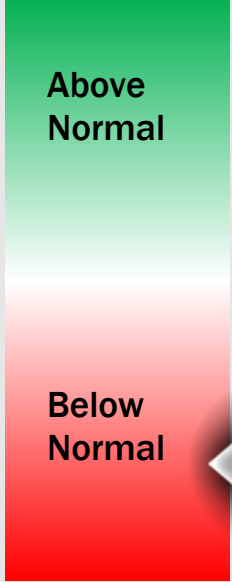
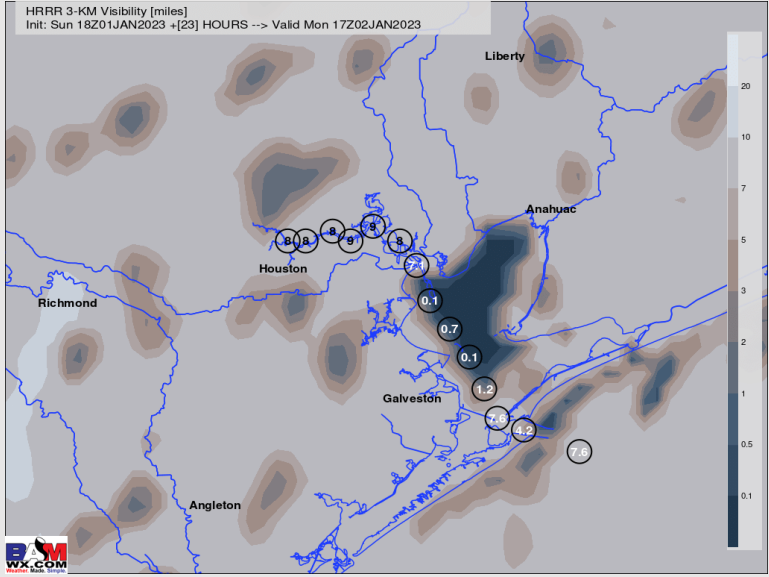
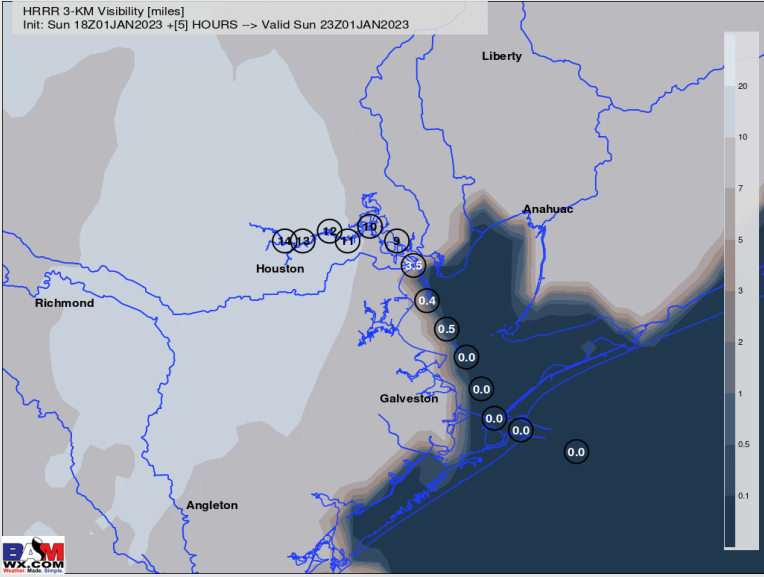
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Visibility Report



5 PM CT SUN VISIBILITY 11 AM CT MON VISIBILITY

Confidence



TIME	THREAT
NOW - 12 PM MON	Med - High

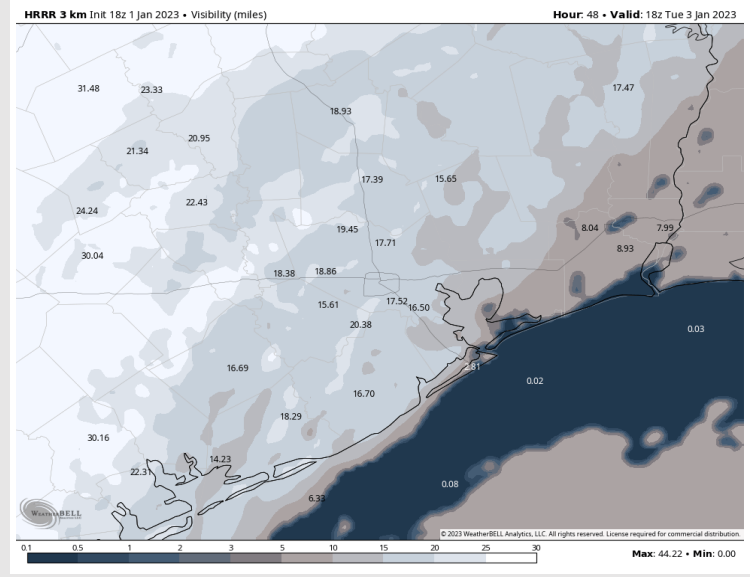
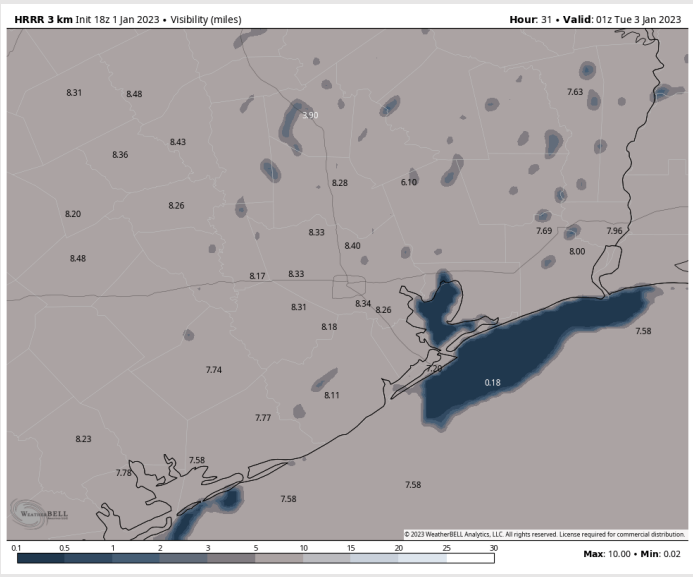
- Winds out of the S/SE supporting favorable conditions for dense fog risk to continue throughout the evening. All stations South of Morgan's Point at the greatest risk for reduced visibilities of less than 0.5 mile. Stations North of Morgan's Point at risk for less than 1 mile visibility with isolated cases of 0.5 mile.
- Favoring dense fog to gradually become patchier in nature between ~7 AM - 12 PM Monday, however the risk for visibilities below 0.5 miles will remain, especially for stations south of Morgan's Point.
- Overall, lower confidence on coverage and timing.

Houston Pilots Visibility Report



7 PM CT MON VISIBILITY 12 PM CT TUE VISIBILITY

Confidence



Above Normal

Below Normal

TIME	THREAT
12 PM MON – 12 PM TUE	Medium

- Anticipating patchy dense fog with visibilities of less than 1 mile to be a risk for stations South of Morgan's Point. (Boarding Station at risk for 0.5 mile visibility)
- Gusty winds could help to break up fog earlier than Noon Tuesday.
- Anticipate fog to move out of the area Tuesday around noon when a cold front passes through.
- Lower confidence on coverage for these fog chances.

Houston Pilots Extended Range Visibility Report



Wednesday 1/4/23

Winds out of the North will limit fog chances to near zero



Thursday 1/5/23

Winds will again be Northwesterly, making fog highly unlikely



Friday 1/6/23

Winds shift out of the SE by Friday evening, making the development of fog likely



Chance for Reduced Visibility

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

Houston Pilots Visibility Report



Time	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	Tue 12am	
610 Bridge	9	10	10	10	10	10	9	8	7	8	8	8	8	8	7	3	4	4	2	2	2	3	4	6	6	7	7	6	4	3	3	4	3	4	4	4	
Kinder 1	9	10	10	10	10	10	9	8	7	8	8	8	8	8	7	3	4	4	2	2	2	4	4	6	6	7	7	6	4	4	4	4	4	4	4	4	
Greens Bayou	9	10	10	10	10	10	9	8	7	8	8	8	8	8	7	2	3	3	3	3	2	5	6	6	6	7	7	6	6	4	4	4	4	4	5	5	5
Shell Crude	9	10	10	10	10	10	9	8	7	8	8	8	8	7	7	2	3	3	3	3	3	7	8	7	8	8	8	7	6	4	4	4	4	4	6	6	6
Lynchburg Ferries	9	10	10	10	10	10	8	7	7	7	8	7	7	7	7	2	3	3	3	3	3	7	8	7	8	8	8	7	6	4	4	4	4	4	6	6	6
Exxon 3	9	10	10	10	10	9	8	7	7	7	8	7	7	7	7	2	3	3	3	3	3	7	8	7	8	8	8	7	6	4	4	4	4	4	6	6	6
Morgans Point	9	9	10	10	10	8	7	7	7	7	7	7	7	7	7	2	4	4	3	3	4	7	8	7	8	8	8	7	6	4	4	4	4	4	6	6	8
75/76	9	9	10	10	9	8	7	7	7	8	7	7	7	7	7	2	4	3	3	3	4	7	8	7	8	8	8	7	6	4	4	4	4	4	6	6	7
63/64	8	9	10	10	8	8	7	7	7	8	7	7	7	7	7	2	4	4	3	3	4	7	8	7	8	8	8	7	6	4	3	3	4	6	6	6	
51/52	8	9	10	9	8	7	7	7	7	7	7	7	7	7	7	2	4	4	3	3	4	7	7	7	7	8	8	7	5	4	3	3	4	5	5	5	
37/38	8	8	10	9	8	7	7	7	7	7	7	7	7	7	7	2	4	3	2	2	4	5	6	5	6	6	6	6	4	4	3	3	4	4	4	5	
25/26	7	8	9	9	8	2	7	7	7	7	7	7	7	7	7	1	4	4	3	4	5	6	5	5	6	5	5	5	3	2	3	3	5	5	5	5	
11/12	6	7	8	8	2	0.06	0.06	0.09	7	2	7	6	7	0.38	5	0.75	3	2	2	2	4	6	5	4	7	5	3	4	3	2	3	2	4	4	4	4	
1 & 2 Bravo	2	6	6	3	0.06	0	0.06	0.06	2	0.06	0.11	2	3	0.15	0.08	0.72	0.46	0.77	0.55	2	6	5	6	5	6	3	2	2	2	2	2	3	3	2	3	3	

Please check visibility slides above for official thinking on fog as this chart may not be 100% perfect.

Houston Pilots: Sun. 1/1/2023



Forecast Discussion

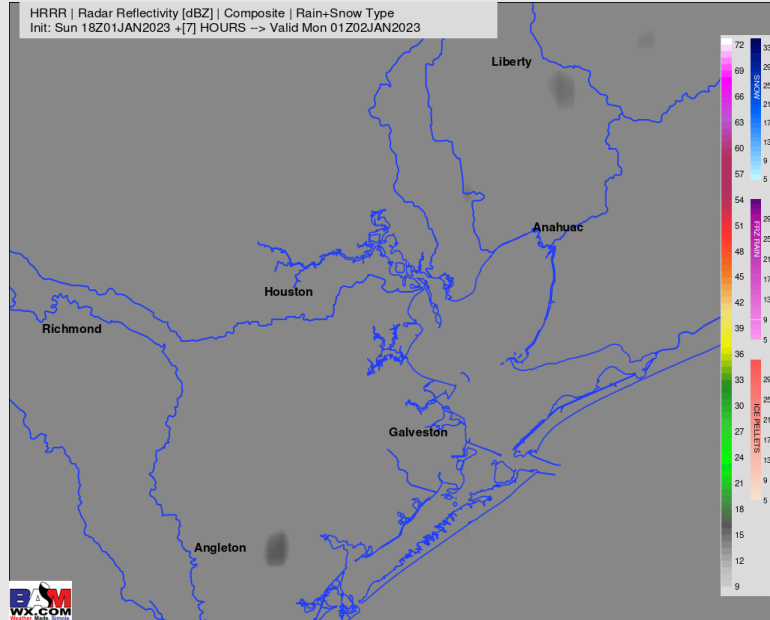
Precip: Favoring mostly dry conditions the rest of the evening with a 10% chance for a pocket of light mist / drizzle.

Wind: Sustained winds out of the generally out of the SE at 5-10 kts for all stations north of Morgan's Point. Stations south of Morgan's Point likely see sustained winds of 10 – 15 kts. Gusts out of the SE at 20 – 25 kts will be possible through the afternoon.

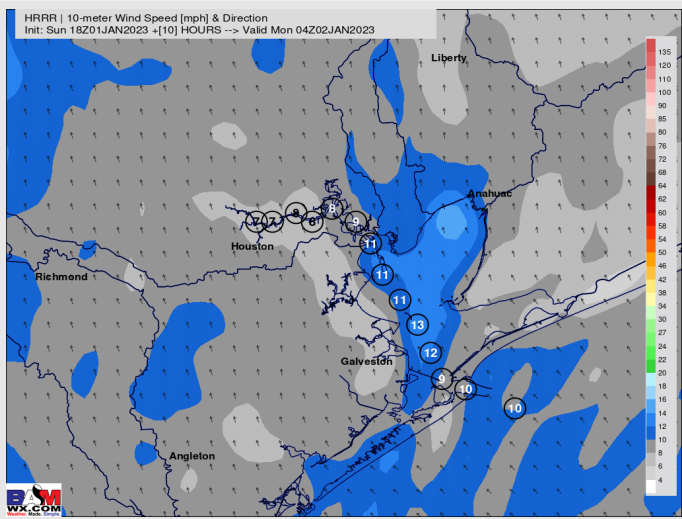
Temps: Low temps Monday AM in the mid to low 60s F at the Boarding Station and in the upper 60s F at all other stations.

Visibility: Check the slides above for more on reduced visibility potential.

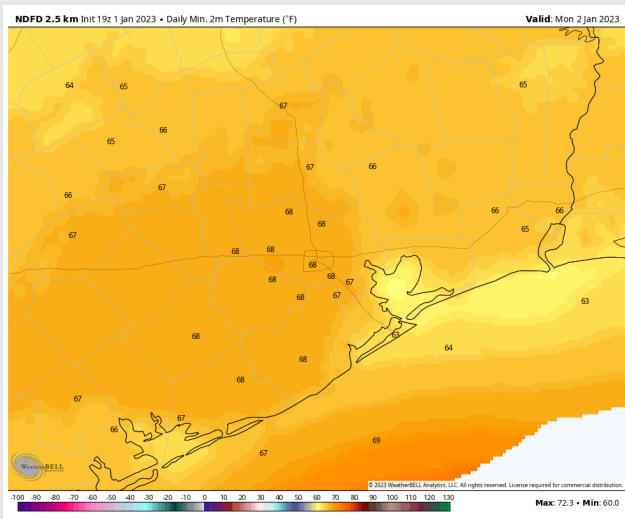
Precip Forecast: 7 PM CT



Wind Speed
10 PM CT



Low Temps
Monday AM



Houston Pilots: Mon. 1/2/2023



Forecast Discussion

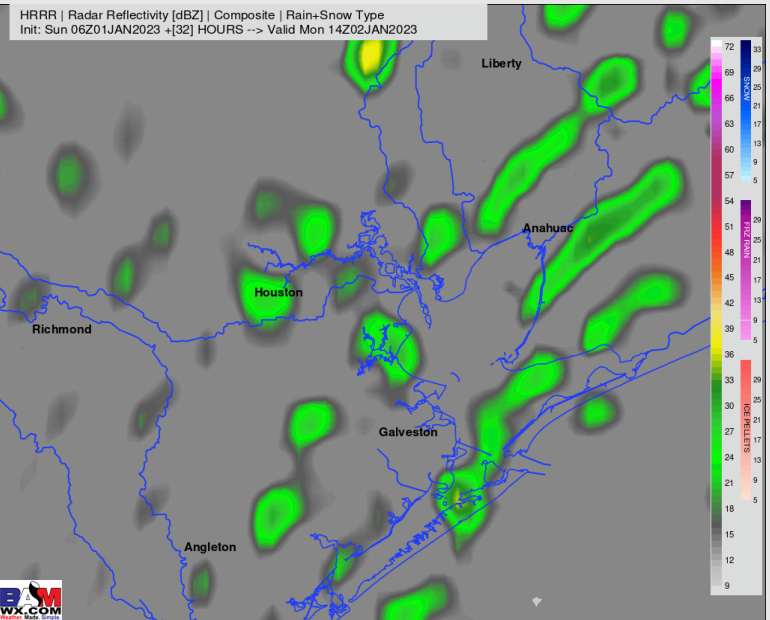
Precip: Favoring dry conditions until 7 AM. Post 7 AM, rain chances will slowly fill in the area, and increase in coverage. Favoring higher chances of rain and an isolated heavier pocket during the 2 PM – 8 PM window. After 8 PM spotty showers will linger throughout the overnight.

Wind: Sustained winds will be from the south for the majority of the day, veering from the SSW by 8 PM. Winds will be increasing during the AM hours to 16 – 22 kts across all stations between 10 AM – 5 PM. After 5 PM winds will weaken slightly North of Morgan’s Point to 11 –14 kts and 15 – 21 kts S of Morgan’s Point. **Wind gusts will be highest between 10 AM – 5 PM across all stations at ~28 kts.**

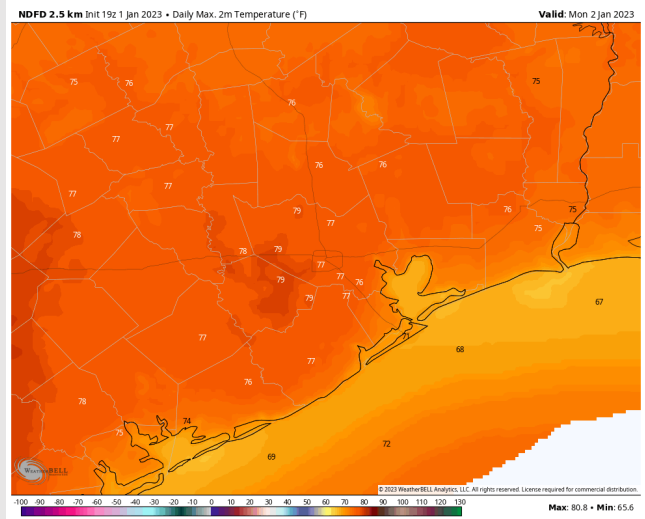
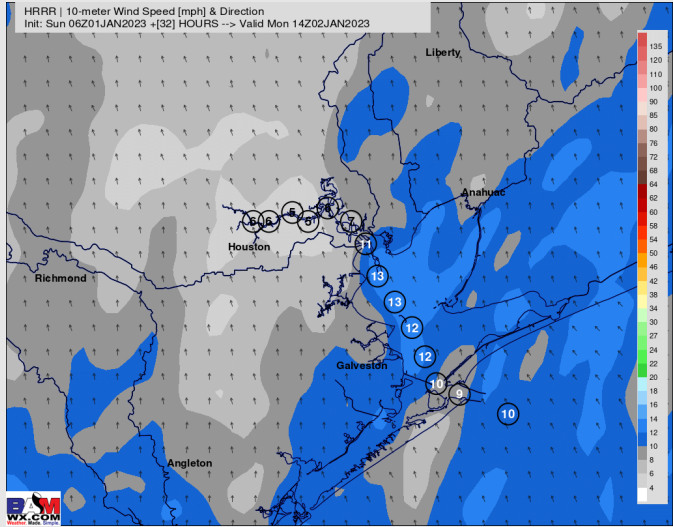
Temps: High temperatures Monday will be in the mid 70s F north of Morgan’s Point, and in the upper 60s to low 70s F south of Morgan’s Point.

Visibility: Visibility concerns from fog will be possible Monday; however, gusty winds may aid in breaking fog up a bit early. (View visibility slide)

Precip Forecast: 8 AM CT



Wind Speed
8 AM CT



High Temps
Monday

Houston Pilots: Tues. 1/3/2023



Forecast Discussion

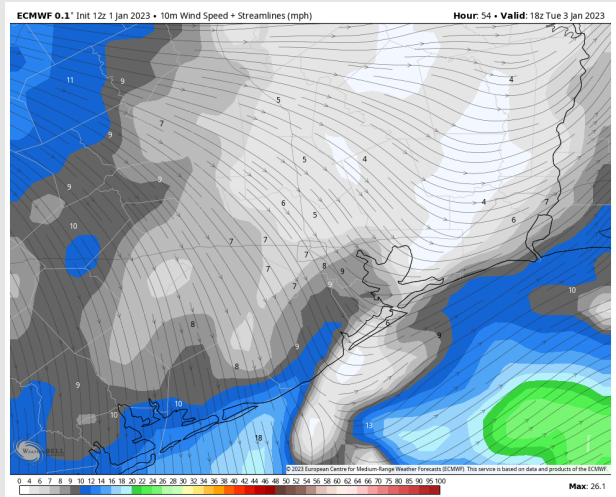
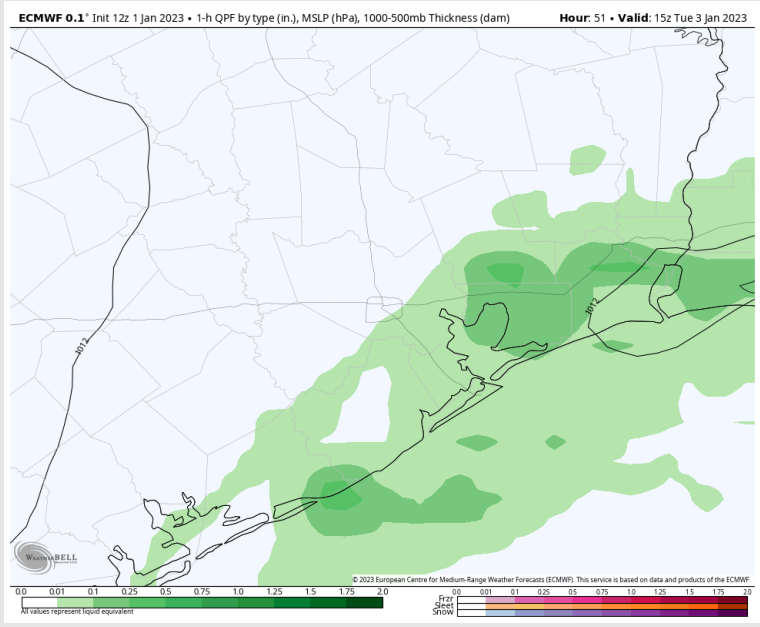
Precip: Spotty showers to continue through the early morning until more widespread coverage comes through 5 - 11 AM. After 11 AM, favoring dry conditions for the rest of the day.

Wind: Sustained winds out of the SSW at 12 - 17 kts with gusts of 15 - 20 kts before front moves through around 7 AM. After 7 AM, winds shift from the NW at 7 - 12 kts and last through the rest of the day.

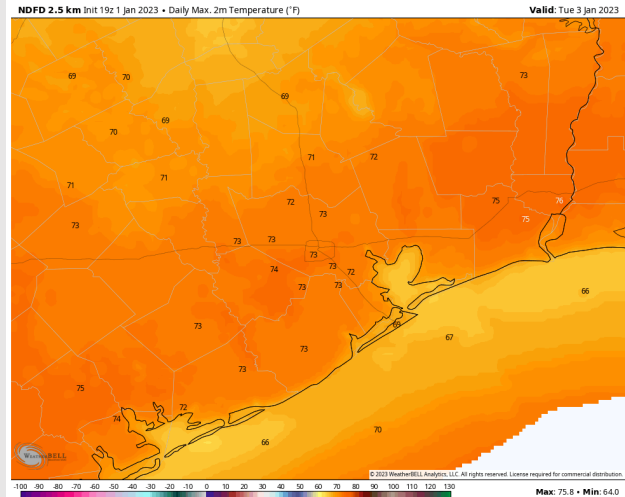
Temps: High temperatures on Tuesday will be upper 60s F near the Boarding Station and lower 70s F for all other stations.

Visibility: Fog may be possible Tuesday AM before cold front works in.

Precip Forecast: 9 AM CT

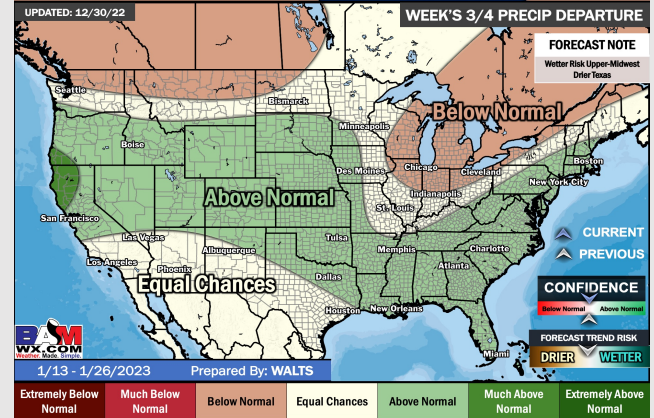
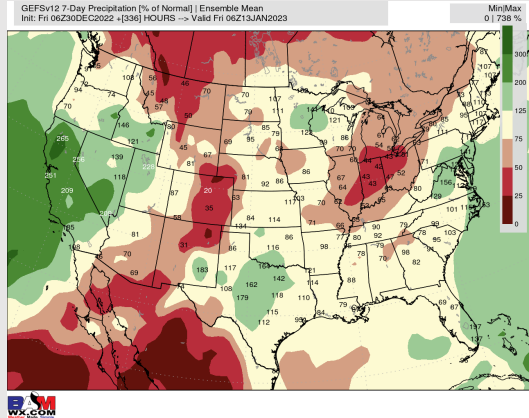
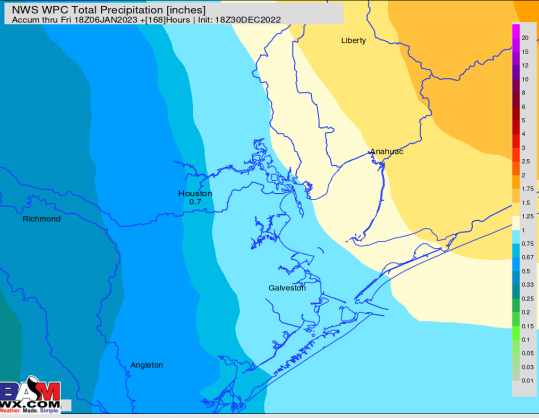
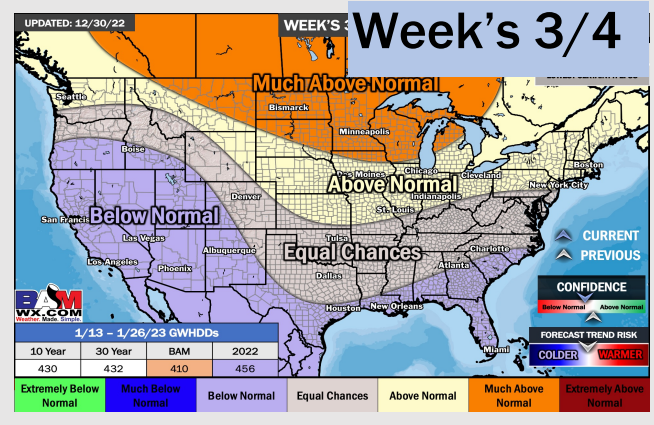
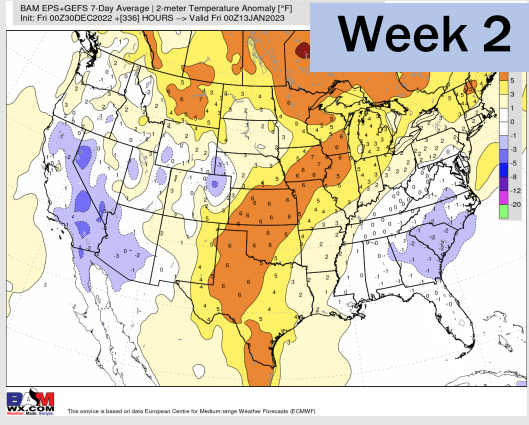
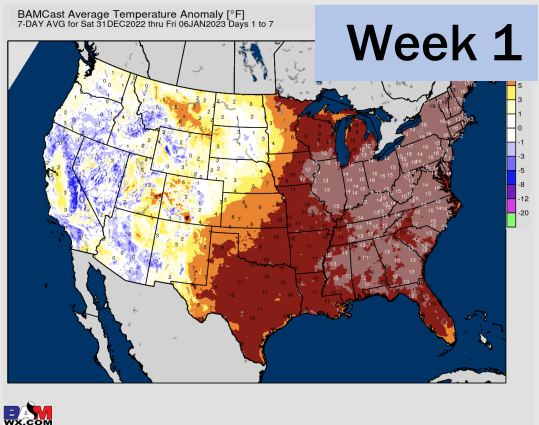


Wind Speed
12 PM CT



High Temps
Tuesday

Houston Pilots: 1/1/23



- Rain chances are limited this weekend with Monday and Tuesday looking like rather high chances for precip. Mid to late next week will be on the drier side. Temperatures expected to be much above average.
- Week 2 precipitation is expected to be near normal for the week 2 timeframe. Temperatures are to be above normal.
- Near normal precip chances and cooler weather is expected in the weeks 3/4 timeframe.