

Houston Pilots Forecast Package



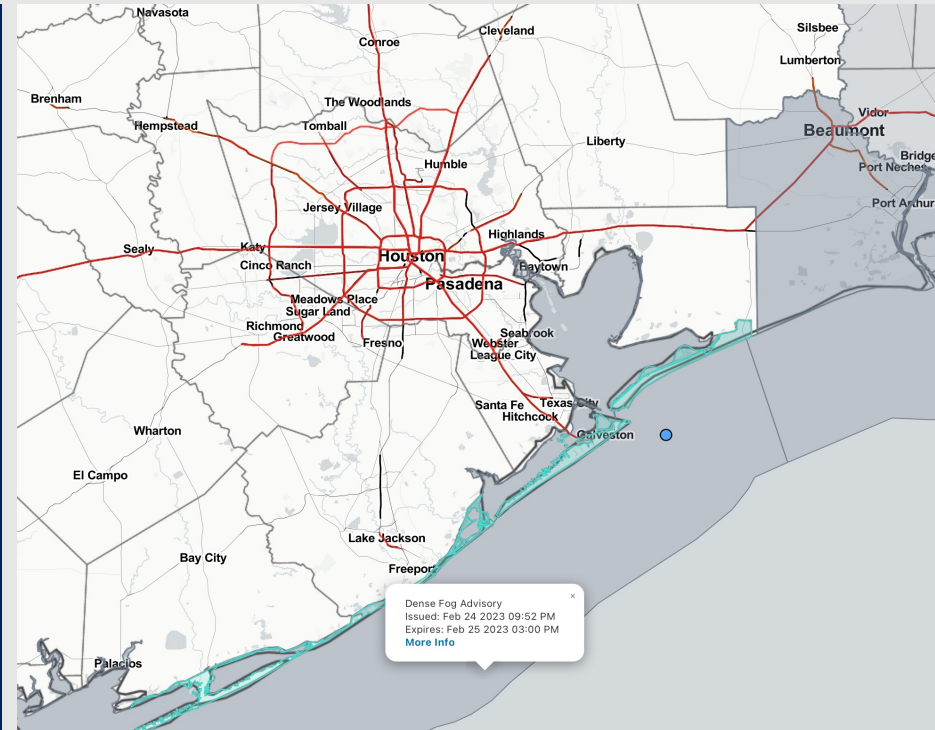
Updated: 5:00 AM CT

Saturday, February 25, 2023

Forecaster: Alyssa McClung

Weather Headlines

- **Sea fog expected to continue with visibilities reduced to less than 1 mile this morning. Favoring the 10 AM – 6 PM timeframe for improved visibility to 2 – 4 miles. Please refer to the visibility report for more details.**
- **Isolated shower chances on the order of <20% are expected throughout the week.**
- **Winds will continue primarily out of the S/SE over the coming days. A weak front continues to stall NW of HOU. Another frontal boundary will try to press towards the area Monday.**



Radar/NWS Alerts: 5:00 AM CT

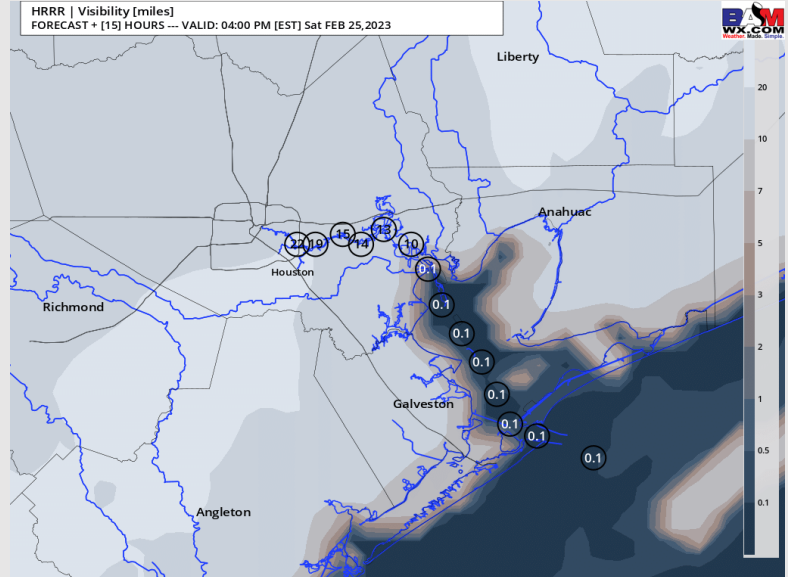
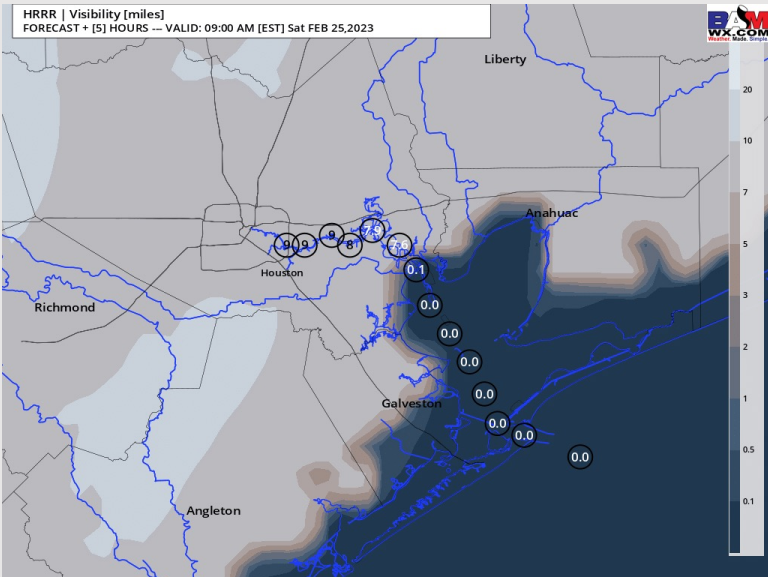


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Visibility Report



8 AM CT SAT VISIBILITY 3 PM CT SAT VISIBILITY Confidence



Above Normal

Below Normal

TIMEFRAME DISCUSSED	THREAT
CURRENT - 6 PM SAT	Med - High

- Dense fog with visibilities less than 1 mile continues this morning primarily for Stations south of Morgan's Point. Stations north of Morgan's Point at risk for patchy fog with visibilities of 3 miles or less.
- After 10 AM, fog will gradually being to break up across all stations south of Morgan's Point, improving visibilities to 2 - 4 miles with an isolated patch less than 2 miles possible. Visibility will continue to be improved out through ~6 PM. There is a risk that stations 11/12 and the Boarding Station will remain at <1 miles during this timeframe.
- Favoring right around sundown or after 6 PM for fog to begin to redevelop impacting all stations South of Morgan's Point (visibilities from 2 - 4 miles back to <2 miles). There is some lower confidence for the 3 - 6 PM window as fog could begin to creep in / become more dense earlier than 6 PM (this currently isn't favored but is a risk).

Houston Pilots Extended Range Visibility Report



Tuesday 2/28/23

Winds will be light and variable on Tuesday with some favorability from the SE towards the afternoon hours being possible. Sea fog cannot be 100% ruled out.



Thursday 3/2/23

Winds could be from the S/SSE Thursday AM before a front comes through and flips the winds from the NW for the afternoon, wiping out fog threats.



Wednesday 3/1/23

Winds out of the S/SE throughout the day Wednesday will make sea fog possible.



Chance for Reduced Visibility

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

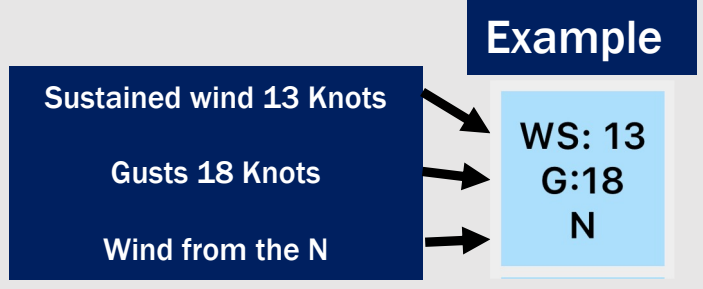
Houston Pilots Visibility Report



Refer to the slides above for the official BAM forecast. The chart is generalized and is likely not perfect..

Time	Sat 4am	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	
610 Bridge	0.99	0.84	1	2	2	3	6	10	10	10	10	10	10	10	10	10	9	7	5	4	3	3	2	3	3	3	2	2	4	6	10	10	10	10	10	10	
Kinder 1	0.99	0.84	1	2	2	3	6	10	10	10	10	10	10	10	10	10	9	7	5	4	3	3	2	3	2	2	3	2	2	4	7	9	10	10	10	10	
Greens Bayou	1	1	2	2	2	4	6	10	10	10	10	10	10	10	10	10	9	6	5	4	3	3	2	3	2	2	3	1	3	4	7	9	10	10	10	10	
Shell Crude	0.99	0.77	1	2	2	3	6	10	10	10	10	10	10	10	10	10	9	6	5	4	3	3	2	2	2	2	3	1	3	4	8	9	10	10	10	10	
Lynchburg Ferries	1	0.77	2	2	2	4	6	10	10	10	10	10	10	10	10	10	9	6	5	4	3	3	2	2	2	2	3	1	3	4	8	9	10	10	10	10	
Exxon 3	0.84	0.77	0.77	1	2	3	6	10	10	10	10	10	10	10	10	10	8	6	5	4	3	2	2	2	2	2	2	0.64	3	4	8	9	10	10	10	10	
Morgans Point	0.93	0.77	0.77	1	2	3	6	10	10	10	10	10	10	10	10	10	7	6	4	4	3	2	1	0.72	1	0.98	2	1	3	4	8	9	10	10	10	10	
75/76	0.93	0.77	0.77	1	2	3	5	9	10	10	10	10	10	10	10	10	7	6	4	4	2	0.96	0.72	0.62	0.72	0.62	1	1	3	4	8	9	10	10	10	10	
63/64	0.77	0.67	0.53	0.43	1	3	5	9	10	10	10	10	10	10	10	10	5	4	2	1	1	0.64	0.48	0.38	0.38	0.38	0.87	1	3	4	8	9	10	10	10	10	
51/52	0.7	0.53	0.46	0.29	0.25	2	5	9	10	10	10	10	10	10	10	8	4	3	0.72	0.48	0.48	0.48	0.24	0.24	0.24	0.24	0.87	1	3	4	8	9	10	10	10	10	
37/38	0.53	0.29	0.29	0.29	0.25	1	2	9	10	10	10	10	10	10	9	5	4	3	0.67	0.43	0.32	0.32	0.24	0.24	0.24	0.24	0.63	0.63	1	4	8	9	9	10	10	10	
25/26	0.53	0.29	0.29	0.29	0.25	0.29	1	8	9	9	10	10	9	6	1	0.53	0.52	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	1	6	8	9	9	10	10	10
11/12	0.53	0.29	0.29	0.29	0.25	0.29	0.53	4	6	5	6	10	6	3	1	0.53	0.52	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.23	4	7	8	9	9	8	8	
1 & 2 Bravo	0.53	0.29	0.29	0.29	0.25	0.29	0.29	0.53	0.53	1	0.53	0.48	1	1	1	0.46	0.43	0.22	0.2	0.18	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.22	0.16	1	4	7	8	8	7	5	

Houston Pilots Wind Report



Time Knots	Sat 4am	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		
610 Bridge	3	2	3	2	3	3	3	2	2	2	5	9	9	8	7	7	7	7	6	6	6	7	7	7	7	8	8	9	9	10	10	11	12	13	14	14		
Kinder 1	8	7	6	4	4	4	5	6	7	7	8	12	12	12	11	10	10	10	10	9	9	10	10	11	11	12	12	14	14	15	16	17	17	19	20	22		
Greens Bayou	4	3	3	2	2	2	2	1	2	4	8	9	10	9	7	7	6	6	6	6	6	7	7	7	8	7	9	9	10	10	11	12	13	14	14			
Shell Crude	9	8	8	6	5	4	5	6	7	8	11	13	13	12	12	11	10	10	9	9	10	10	11	11	11	13	13	15	15	16	17	18	19	21	21			
Lynchburg Ferries	4	3	3	3	2	2	2	3	5	7	9	10	10	9	7	8	7	7	7	6	6	7	7	7	8	8	7	8	8	10	10	11	12	13	14	14		
Exxon 3	11	8	9	8	6	5	5	6	9	11	14	13	13	13	11	10	9	9	9	9	10	10	11	11	11	11	11	12	14	14	15	16	17	19	20	24		
Morgans Point	6	3	4	4	4	4	4	5	7	8	9	10	9	8	8	9	8	7	7	7	6	7	7	7	8	8	8	9	10	10	11	11	13	14	14	14		
75/76	7	5	6	5	6	5	5	5	7	9	9	11	10	9	9	10	10	8	8	8	7	8	8	7	8	8	9	9	10	10	11	12	14	15	15	19		
63/64	6	6	5	5	5	4	4	3	7	8	9	11	10	10	10	10	9	8	8	8	7	7	8	8	8	9	10	10	10	11	12	12	14	15	15	15		
51/52	4	5	4	3	4	2	3	3	5	8	9	10	10	9	9	9	9	8	8	7	7	7	7	7	8	8	9	10	10	10	10	11	12	13	14	14	14	
37/38	5	5	3	2	2	1	3	4	5	7	8	8	9	8	8	8	7	8	7	8	7	7	7	7	8	8	8	9	9	10	11	12	12	13	14	16	16	
25/26	5	3	3	1	1	2	3	3	4	5	7	7	7	8	7	7	7	7	7	7	7	7	7	7	8	8	8	8	9	9	10	11	11	11	12	12	12	12
11/12	4	3	3	2	3	3	3	3	4	5	6	6	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	8	9	9	10	10	10	10	10	11	11	11
1 & 2 Bravo	4	4	4	2	4	4	4	4	5	6	8	9	11	12	13	10	10	10	10	10	10	10	10	10	10	11	11	12	12	12	12	12	12	12	13	12	13	13

Houston Pilots: Sat. 2/25/2023



Forecast Discussion

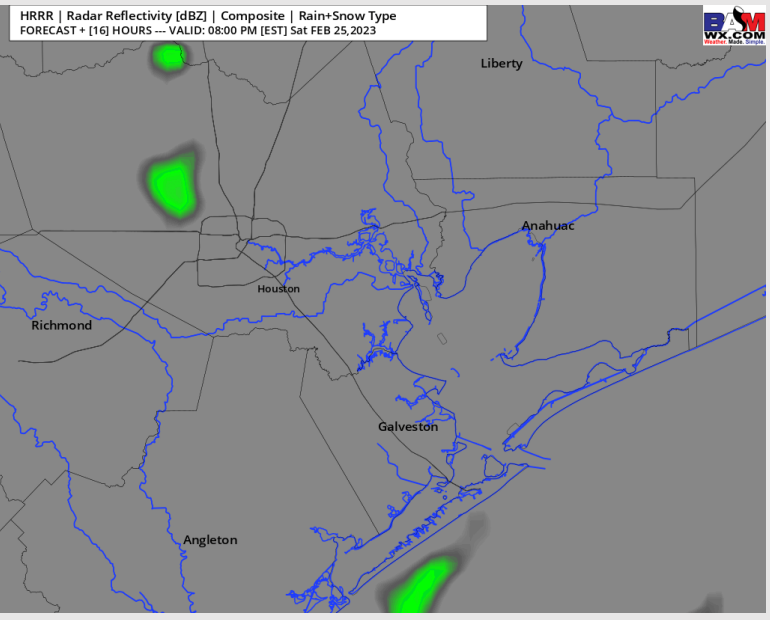
Precip: Favoring mostly dry conditions with a 10% chance for an isolated light shower possible with the greatest chance being after 6 PM.

Wind: Sustained winds will be out of the SE throughout the day Today. Winds will range from 4 – 11 kts across all stations.

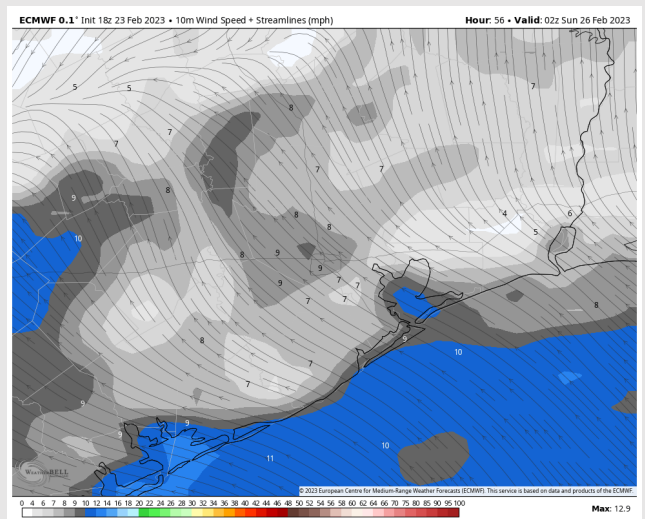
Temps: High temperatures will be near 80 F north of Morgan’s Point and in the mid 60s F to lower 70s F south of Morgan’s Point.

Visibility: Sea fog threats expected throughout the morning Saturday with redevelopment possible this evening. Please view visibility report for more details.

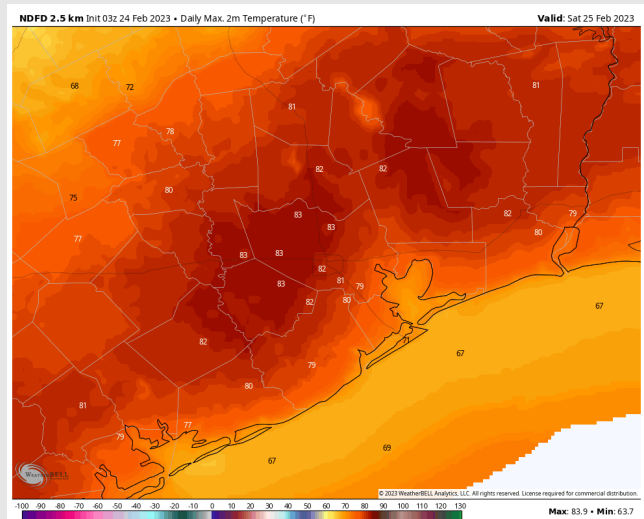
Precip Forecast: 7 PM CT



Wind Speed
8 PM CT



High Temps
Today



Houston Pilots: Sun. 2/26/2023



Forecast Discussion

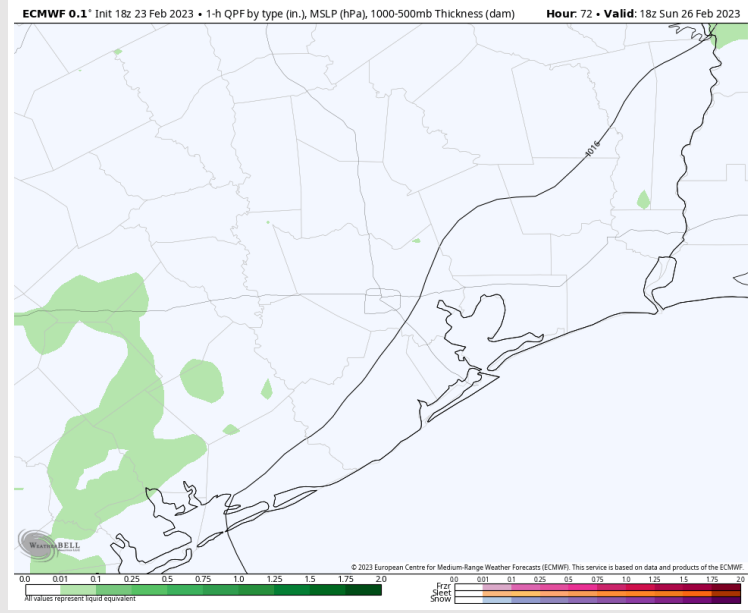
Precip: Favoring dry conditions throughout the day Sunday. Favoring better rain chances to stay to the N of the Houston Metro Area.

Wind: Sustained winds out of the SSE for all stations throughout the day Sunday. Winds at 6-11 kts at all stations until 10 AM. After 10 AM, winds will pick up to 10-20 kts across all stations for the rest of the day. Gusts up to 30 kts will be possible during the afternoon hours.

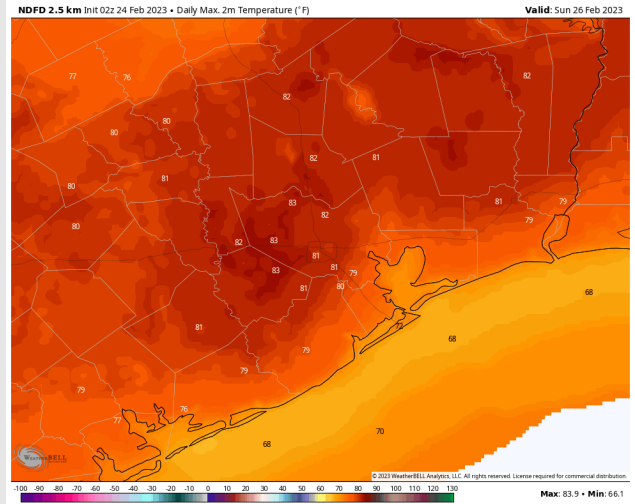
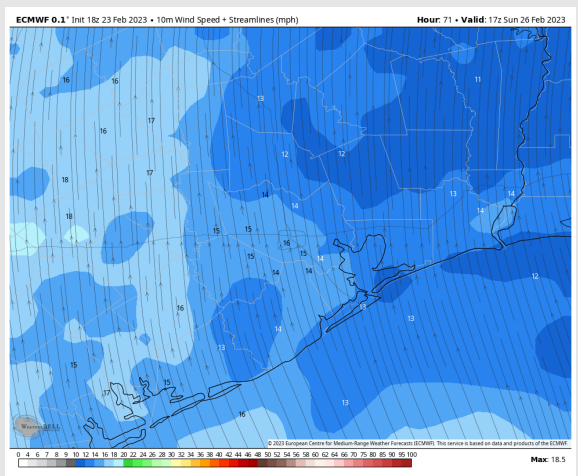
Temps: High temps SUNDAY in the upper 60s F for all stations.

Visibility: Southeasterly winds in the AM hours Sunday could shift more from the south towards the PM hours, will have to watch for possible sea fog.

Precip Forecast: 12 PM CT



Wind Speed
11 AM CT



High Temps
Sunday

Houston Pilots: Mon. 2/27/2023



Forecast Discussion

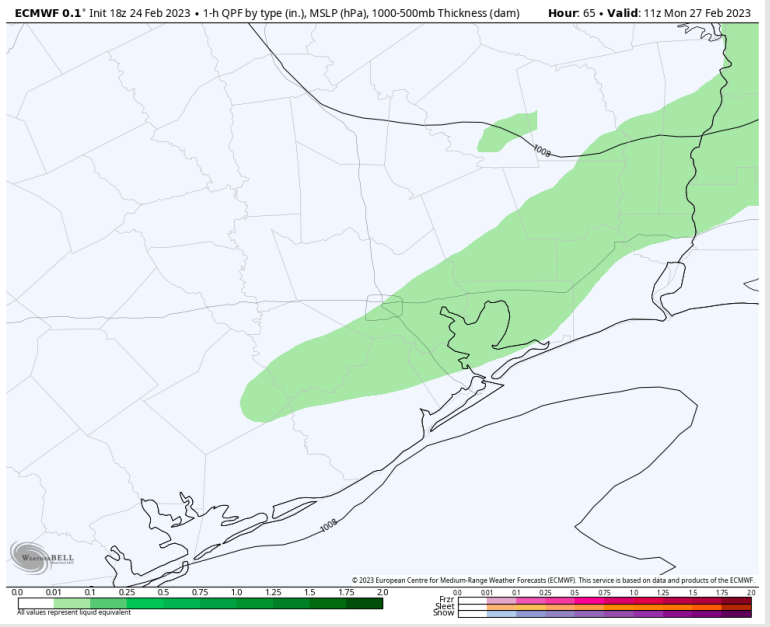
Precip: A weak front passing through the area will bring ~40% rain chances from 4 AM – 7 AM. From 7 AM – 12 PM chances will be lower at 25% for a light shower. After 12 PM anticipating dry conditions.

Wind: Sustained winds will be from the S to SSW during the morning hours. A weak frontal passage will press through around 4 AM and attempt to flip the wind direction, but currently favoring winds to veer from the WSW after 4 AM and remain as such for the rest of the day. Winds ahead of the front will be most elevated from 1 – 4 AM at 14 – 20 kts. After 8 AM winds will calm to 5 – 9 kts north of station 51/52. South of 51/52 will be slightly elevated at 8 – 12 kts.

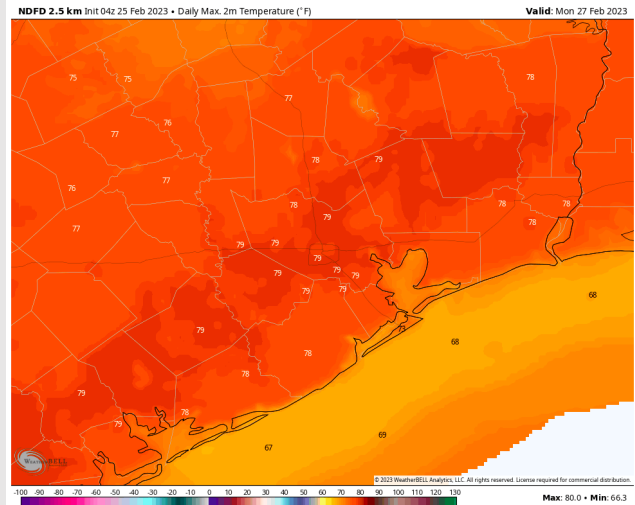
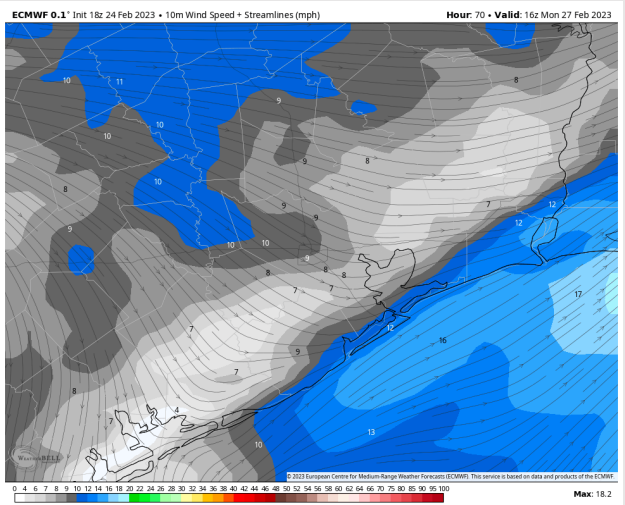
Temps: High temperatures Monday will be near 80 F north of Moran's Point and in the mid to upper 70s F south of Morgan's Point. Temperatures near the Boarding Station will be in the upper 60s F.

Visibility: Lower confidence exists being 48-72 hours out, but some areas of patchy fog will be possible during the morning hours ahead of the cold front. It is not likely this will be dense in nature, as winds will have a westerly component that could help work against more dense sea fog.

Precip Forecast: 5 AM CT

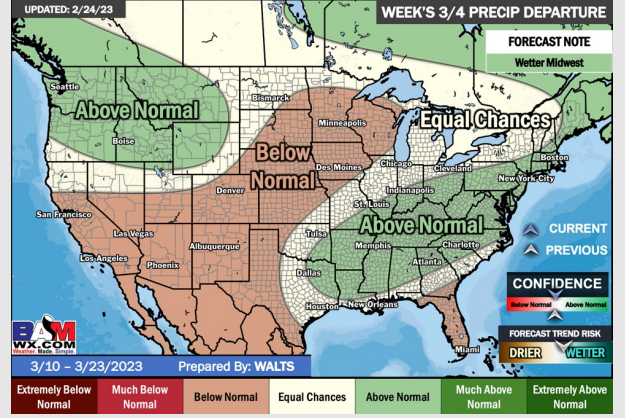
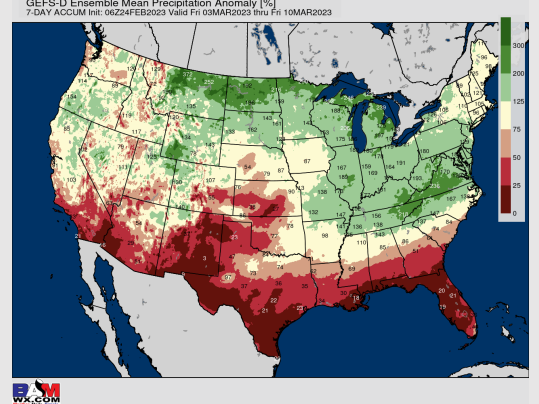
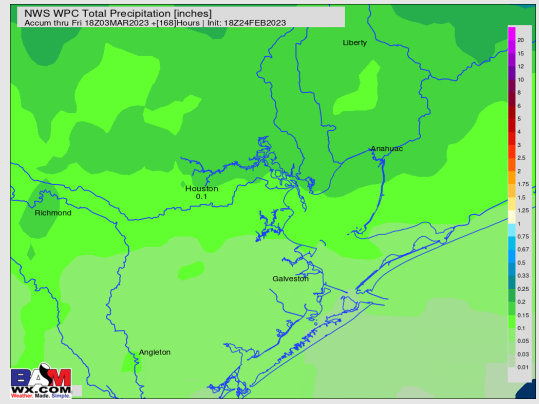
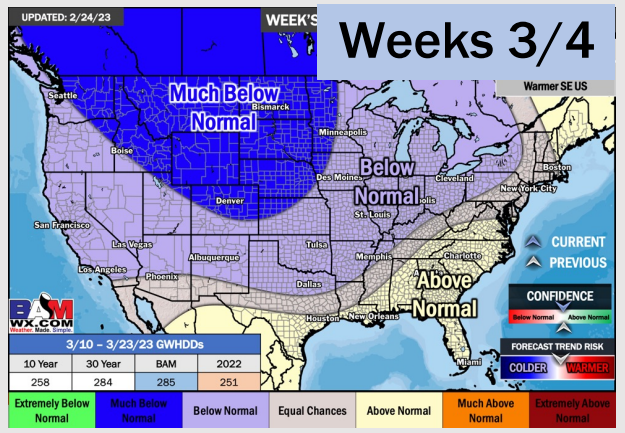
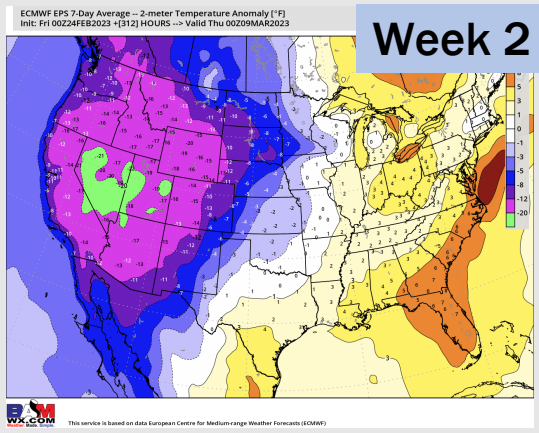
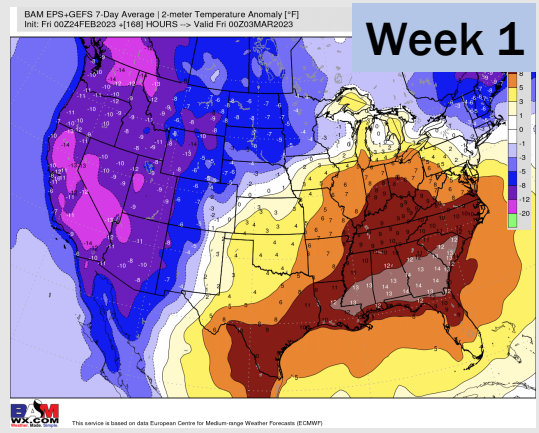


Wind Speed
10 AM CT



High Temps
Monday

Houston Pilots: 2/25/23



- Multiple rounds of rain showers throughout the week are expected. Temperatures are expected to be well above average over the next seven days.
- Expecting below normal precipitation chances and above normal temperatures extending into the week 2 timeframe.
- Anticipating equal chances for precipitation and above normal temperatures favored in the week 3/4 timeframe.