

Houston Pilots Forecast Package



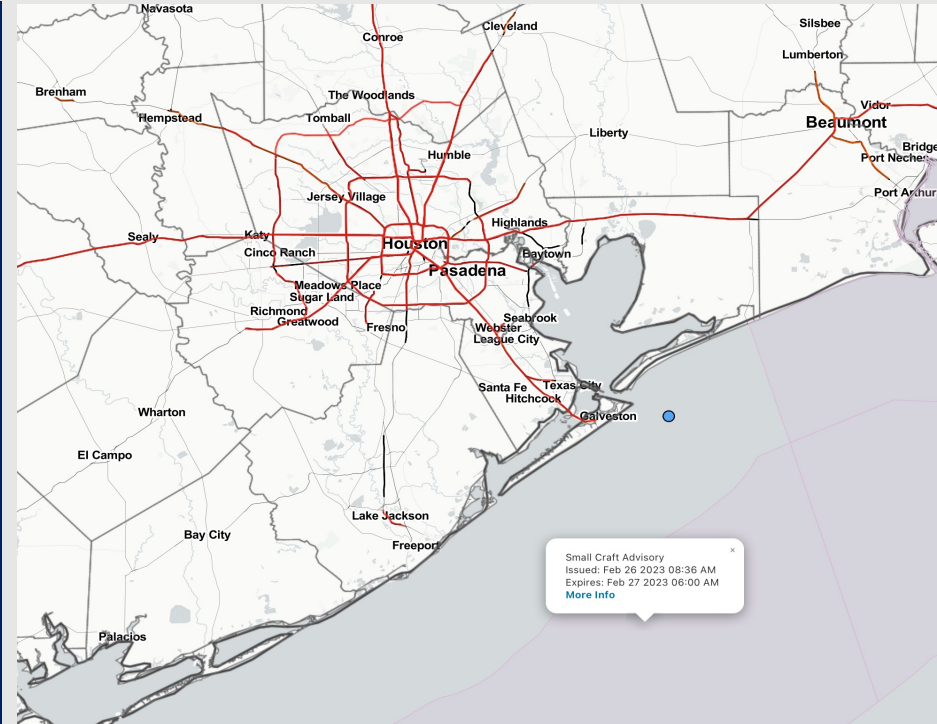
Updated: 1:30 PM CT

Sunday, February 26, 2023

Forecaster: Alyssa McClung

Weather Headlines

- **Low to medium fog risk for stations south of Morgan's Point out through 12 PM tomorrow. A front is expected to work through the area tomorrow late morning, expiring fog threats. Please view visibility slide.**
- Isolated shower chances on the order of <20% are expected throughout the week.
- Winds will continue primarily out of the S/SE this evening and into tomorrow morning. Frontal boundary expected to pass over the Galv. Bay region by 12 PM, shifting winds out of the NW.



Radar/NWS Alerts: 1:30 PM CT

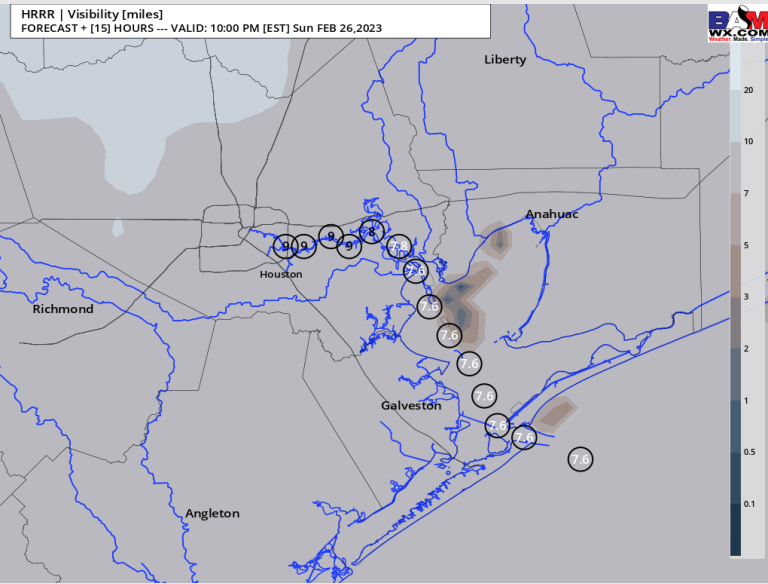


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

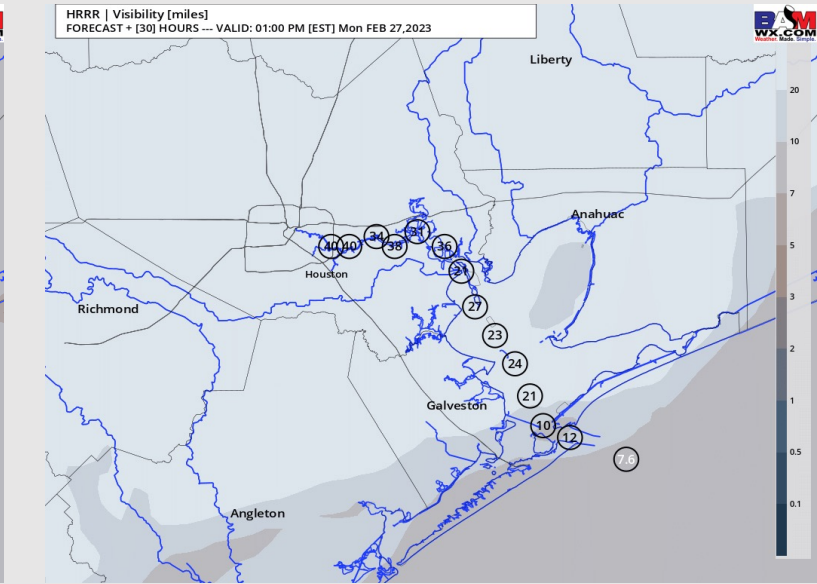
Houston Pilots Visibility Report



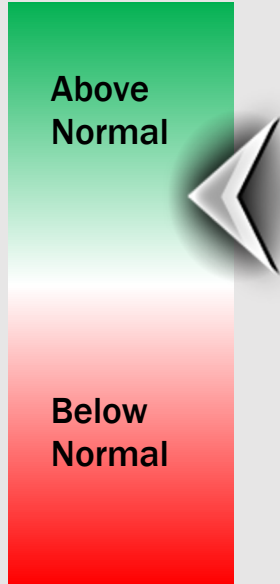
9 PM CT SUN VISIBILITY



12 PM CT SUN VISIBILITY



Confidence



TIMEFRAME DISCUSSED	THREAT
7 PM SUN - 12 PM MON	Low - Med

- Clear conditions across all stations is favored over the next few hours of the afternoon. Around 7 PM, there is a low to medium risk for patchy fog with visibilities of 3 – 5 mile to develop within Galv. Bay.
- Would anticipate stations most at risk for seeing this fog development, as well as brief instances of 2 mile or less visibility, to be Morgan’s Point to 63/64, along with station 25/26 and the Boarding Station.
- Fog will begin to break up between 9 AM and 12 PM tomorrow as a frontal boundary is expected to work in from the NW, passing over all stations by 12 PM. Favoring after 12 PM for any remaining fog threats to expire leaving clear conditions for the rest of the day.

Houston Pilots Extended Range Visibility Report



Wednesday 3/1/23

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



Thursday 3/2/23

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



Friday 3/3/23

Rather strong northwesterly winds on Friday will make fog threats highly unlikely



Chance for Reduced Visibility

Wednesday AM	Possible
Wednesday PM	Possible
Thursday AM	Possible
Thursday PM	Unlikely
Friday AM	Unlikely
Friday 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	Sun 12pm	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		
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	8	7	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	10	10	10	10	8	8	7	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	10	10	10	10	8	8	8	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	10	10	10	10	10	10	10	10	10	8	8	9	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	10	10	10	10	10	10	10	10	8	8	9	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	10	10	10	10	10	10	10	10	10	8	8	9	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	10	10	10	10	10	10	10	10	10	8	8	9	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	10	10	10	10	10	10	10	10	10	8	8	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8
51/52	10	10	10	10	10	10	10	10	10	9	8	9	9	9	9	10	9	8	8	8	8	9	8	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8
37/38	10	10	10	10	10	10	10	9	8	7	6	6	6	6	7	8	8	8	8	8	8	9	7	10	10	10	10	10	10	10	10	10	10	10	10	8	8	7
25/26	9	10	10	10	9	9	8	8	6	6	6	5	5	6	6	7	8	8	8	8	8	9	9	9	10	10	10	10	10	10	10	10	9	8	8	8	5	
11/12	7	10	10	10	7	7	7	7	6	6	5	5	4	5	6	6	8	8	8	8	8	7	7	8	10	10	10	10	10	10	9	9	8	8	6	3		
1 & 2 Bravo	6	9	7	7	6	6	6	7	6	6	5	5	4	5	6	6	8	8	8	8	8	7	7	7	9	10	10	10	10	10	8	7	8	6	3	2		

Houston Pilots Wind Report



Example

Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

WS: 13
G:18
N

Time Knots	Sun 12pm	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
610 Bridge	11	12	12	13	12	12	11	9	9	10	11	10	11	12	13	20	18	16	13	13	10	10	9	8	7	7	7	8	7	7	5	4	3	3	4	4
	16	17	18	19	19	20	20	21	23	24	26	27	29	31	31	30	28	24	20	19	16	15	14	12	11	11	11	11	10	9	8	6	6	4	6	6
	S	S	S	S	S	S	S	S	SSE	S	S	S	S	SSW	SSW	SSW	SSW	SW	WSW	WSW	WSW	W	W	WNW	WNW	W	W	W	W	WSW	W	WSW	SSW	SSW	SSW	
Kinder 1	11	12	12	13	13	12	11	9	9	10	11	10	11	12	12	20	18	16	13	12	10	10	9	8	7	7	8	7	7	5	4	3	3	4	4	
	16	17	18	19	19	20	20	22	22	24	26	27	29	31	31	30	28	24	19	19	16	15	14	12	11	11	11	11	10	9	8	6	6	4	6	6
	S	S	S	S	S	S	S	S	SSE	S	S	S	S	SSW	SSW	SSW	SSW	SW	WSW	WSW	WSW	WSW	W	W	WNW	W	W	W	WSW	W	WSW	SSW	SSW	SSW		
Greens Bayou	11	12	12	13	13	12	11	9	9	10	11	11	11	12	12	19	18	15	12	12	10	10	9	8	8	8	8	7	7	5	4	4	3	4	4	
	16	17	18	20	19	20	20	22	22	23	26	27	28	30	30	29	27	23	19	18	16	15	14	12	11	11	11	11	10	9	8	6	6	4	6	6
	S	S	S	S	S	S	S	SSE	SSE	S	S	S	S	SSW	SSW	SSW	SW	SW	WSW	WSW	WSW	WSW	W	W	WNW	W	W	W	WSW	W	WSW	SSW	SSW	SSW		
Shell Crude	11	12	13	14	13	13	11	9	9	10	11	11	10	12	12	19	18	15	12	12	10	10	9	8	8	8	8	8	7	7	5	4	4	3	4	4
	16	18	18	20	19	20	21	22	23	26	27	28	30	30	28	27	23	19	18	16	16	14	12	11	11	11	11	10	9	8	6	6	5	6	6	
	S	SSE	S	S	S	S	SSE	SSE	SSE	S	S	S	S	S	SSW	SSW	SSW	SW	SW	WSW	WSW	WSW	WSW	W	W	WNW	W	W	W	WSW	WSW	WSW	SSW	SSW	SSW	
Lynchburg Ferries	11	12	13	14	13	12	11	9	9	9	11	11	10	12	12	18	17	15	12	11	10	10	9	8	8	8	8	8	7	6	5	4	3	4	4	
	16	18	19	20	20	20	21	21	21	23	26	27	26	29	30	28	26	22	18	17	15	15	14	12	11	11	11	10	9	8	7	6	5	6	6	
	SSE	SSE	S	S	S	S	SSE	SSE	SSE	SSE	S	S	S	S	SSW	SSW	SSW	SW	SW	WSW	WSW	WSW	WSW	W	W	W	W	W	W	WSW	WSW	WSW	SSW	SSW	SSW	
Exxon 3	10	12	13	13	13	12	11	9	9	10	11	11	10	12	12	18	16	14	12	11	10	11	9	8	8	8	8	8	7	6	5	5	4	4	4	
	17	19	19	20	20	20	21	20	21	22	25	26	25	29	30	27	25	21	18	17	15	16	14	12	11	10	11	10	9	8	7	6	5	6	6	
	SSE	SSE	SSE	S	S	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SSW	SSW	SSW	SW	SW	WSW	WSW	WSW	WSW	W	W	W	W	W	WSW	WSW	WSW	SSW	SSW	SSW		
Morgans Point	10	12	13	13	12	12	11	9	9	10	11	11	10	11	12	18	16	13	11	11	10	11	9	8	8	8	8	8	7	6	5	4	5	5		
	17	19	20	20	20	20	21	19	20	21	23	24	25	28	30	26	24	20	16	16	15	15	14	12	11	11	11	10	9	8	7	6	7	6	7	
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	SSW	SSW	SSW	SW	SW	WSW	WSW	WSW	WSW	W	W	W	W	W	WSW	WSW	WSW	SSW	SSW	SSW		
75/76	11	12	13	13	13	12	12	10	10	11	12	12	11	12	12	18	17	14	11	11	11	11	10	9	8	7	8	9	9	8	8	7	6	6	6	
	17	18	20	20	20	20	20	18	19	19	21	22	24	27	28	26	23	19	16	15	14	14	13	12	11	11	11	12	11	10	9	8	7	7	7	
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SSW	SSW	SW	SW	WSW	WSW	WSW	WSW	W	W	W	W	WSW	SW	SSW	SSW	SSW	SSW	SSW		
63/64	10	12	13	13	13	12	11	10	10	11	12	12	12	13	13	18	17	14	11	11	11	11	10	9	8	7	7	8	8	9	8	8	7	6	6	6
	16	18	19	19	20	19	18	17	17	18	20	21	23	26	25	26	23	18	15	14	14	14	13	12	11	11	11	11	10	10	9	8	7	7	7	
	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	SSW	SSW	SSW	SW	SW	WSW	WSW	WSW	WSW	W	W	W	W	WSW	SW	SSW	SSW	SSW	SSW	SSW		
51/52	9	11	12	12	12	11	11	10	10	11	12	13	12	13	13	18	17	13	11	10	11	10	10	9	8	7	7	8	8	9	8	7	6	6	6	
	17	18	19	18	19	18	17	16	17	17	19	22	23	24	25	26	23	18	15	13	13	13	13	13	11	11	10	10	10	10	9	8	7	7	7	
	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SSW	SSW	SSW	SW	SW	WSW	SW	WSW	WSW	W	W	W	WSW	SSW	SSW	SSW	SSW	SSW	SSW			
37/38	10	11	11	11	11	10	9	10	10	10	11	14	13	13	14	18	17	14	12	10	10	10	10	9	8	7	7	8	8	9	7	6	7	6	6	
	17	18	18	17	18	17	16	15	16	16	19	22	24	23	25	27	24	20	16	14	14	13	13	12	11	10	10	10	10	9	8	7	7	8	8	
	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SSW	SSW	SSW	SW	SW	WSW	SW	WSW	WSW	W	W	W	WSW	SSW	SSW	SSW	SSW	SSW	SSW			
25/26	10	11	11	10	10	9	9	9	9	9	11	14	14	13	14	18	17	14	11	10	10	10	10	10	9	7	7	8	8	9	8	7	6	7	6	
	18	18	18	17	17	15	15	15	15	16	19	22	24	21	24	27	25	20	16	14	13	13	13	12	11	10	10	10	10	10	9	9	8	8	8	
	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SSW	SSW	SSW	SW	SW	WSW	SW	WSW	WSW	W	WSW	SW	WSW	SSW	SSW	SSW	SSW	SSW	SSW			
11/12	9	8	8	7	7	7	8	9	9	10	12	15	16	13	15	18	17	14	11	10	10	10	10	10	9	8	8	8	9	8	7	7	7	7		
	18	17	17	15	15	14	15	15	16	17	20	23	25	22	23	26	25	20	16	14	14	13	13	12	11	10	10	10	10	10	9	9	9	9	9	
	S	S	SSE	S	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SSW	SSW	SSW	SW	SW	WSW	SW	WSW	WSW	W	WSW	SW	WSW	SSW	SSW	SSW	SSW	SSW	SSW			
1 & 2 Bravo	9	6	5	3	5	6	8	10	11	11	14	16	18	15	18	20	18	16	13	12	12	12	11	11	10	9	8	9	10	10	10	9	9	9		
	16	15	14	11	13	13	15	17	17	18	21	24	26	23	27	27	25	20	16	15	15	15	14	14	12	11	10	10	10	11	11	10	10	11	10	
	S	SSE	SSE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	S	S	S	SSW	S	SSW	SSW	SSW	SW	SW	SW	SW	SW	SW	WSW	WSW	SW	SSW	SSW	SSW	SSW	SSW	SSW		

Houston Pilots: Sun. 2/26/2023



Forecast Discussion

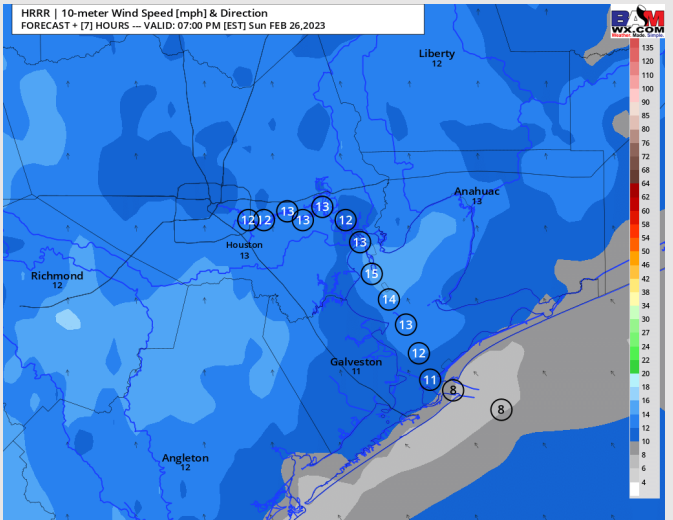
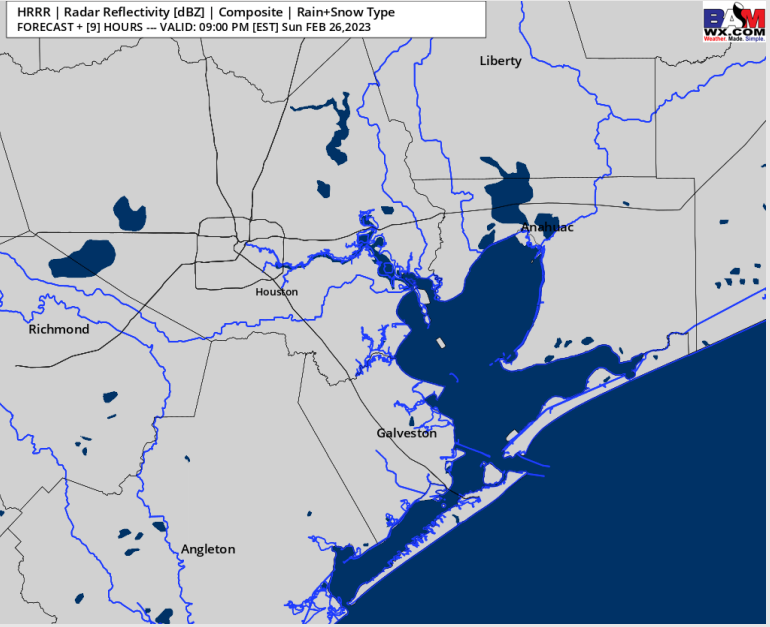
Precip: Favoring dry conditions throughout the day Today. Outside of a 10% chance for a light isolated shower out through 8 AM, anticipating the better rain chances to remain N. of HOU Metro.

Wind: Sustained winds out of the SSE at 13-18 kts for all stations throughout the day. Gusts up to 30-35 kts will be possible throughout the evening.

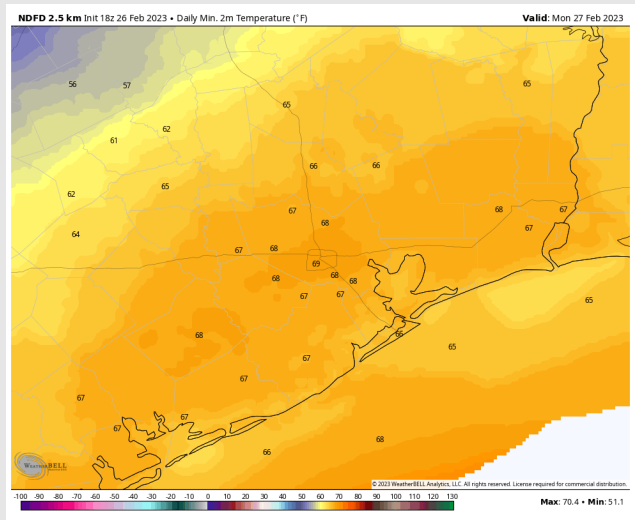
Temps: Low temperatures Monday morning in the mid to upper 60s F for all stations.

Visibility: Visibility greater than 8 miles has been restored across the region. Patchy fog will be possible out ahead of front. View visibility report for more details.

Precip Forecast: 8 PM CT



Wind Speed
6 PM CT



Low Temps
Monday AM

Forecast Discussion

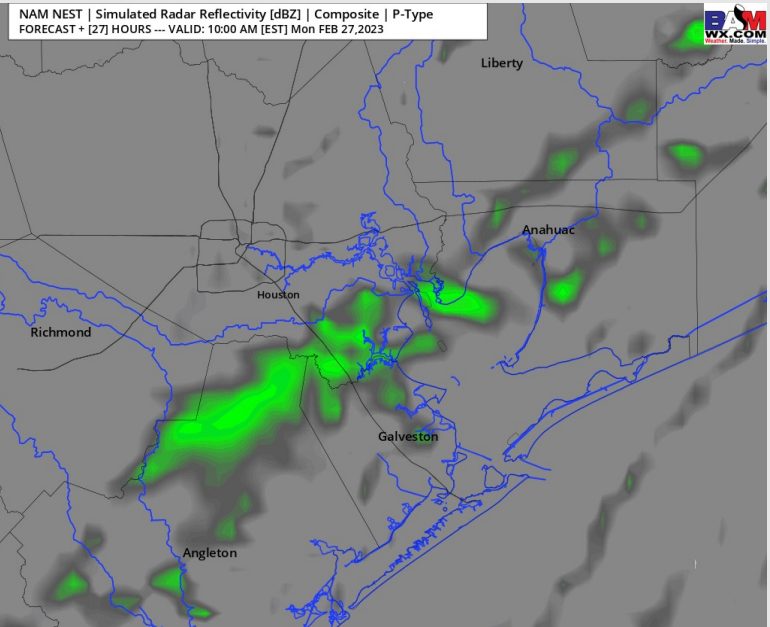
Precip: A weak front passing through the area will bring ~20-30% rain chances from 4 AM – 12 PM. After 12 PM anticipating dry conditions.

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.

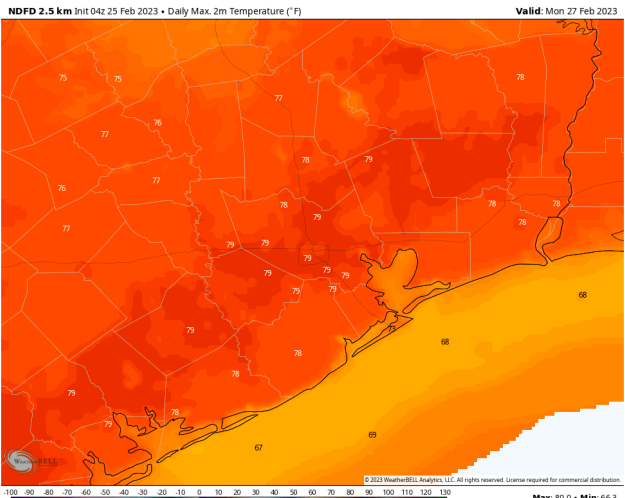
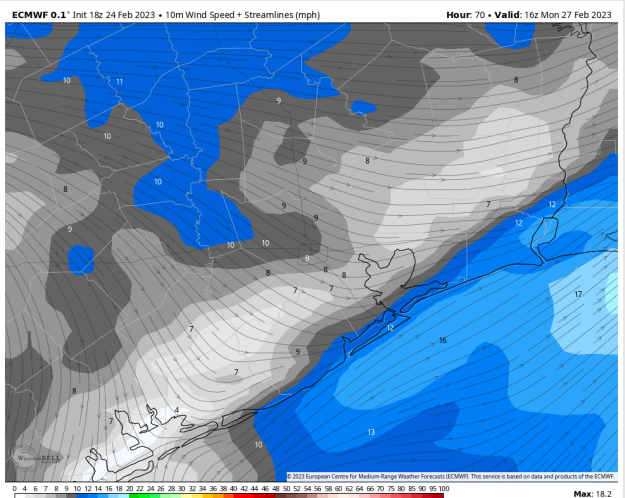
Temps: High temperatures Monday will be near 80 F north of Moran’s Point and in the mid to upper 70s F south of Morgan’s Point. Temperatures near the Boarding Station will be in the upper 60s F.

Visibility: Low to medium risk for patchy fog out ahead of front. Favoring fog threats to lift after front passes around 12 PM. View visibility report for more details.

Precip Forecast: 9 AM CT



Wind Speed
10 AM CT



High Temps
Monday

Forecast Discussion

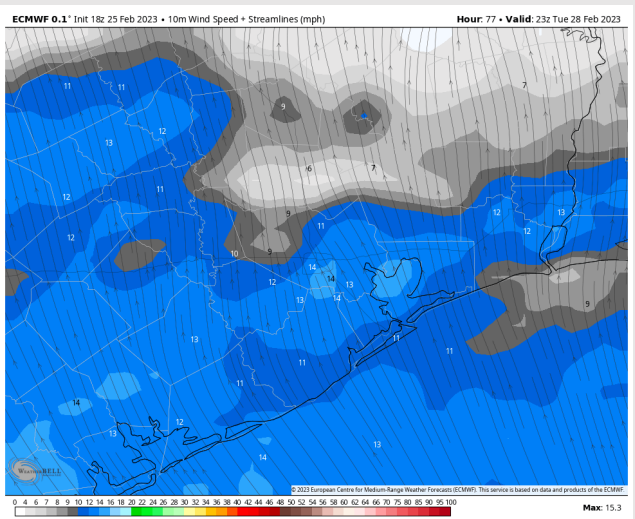
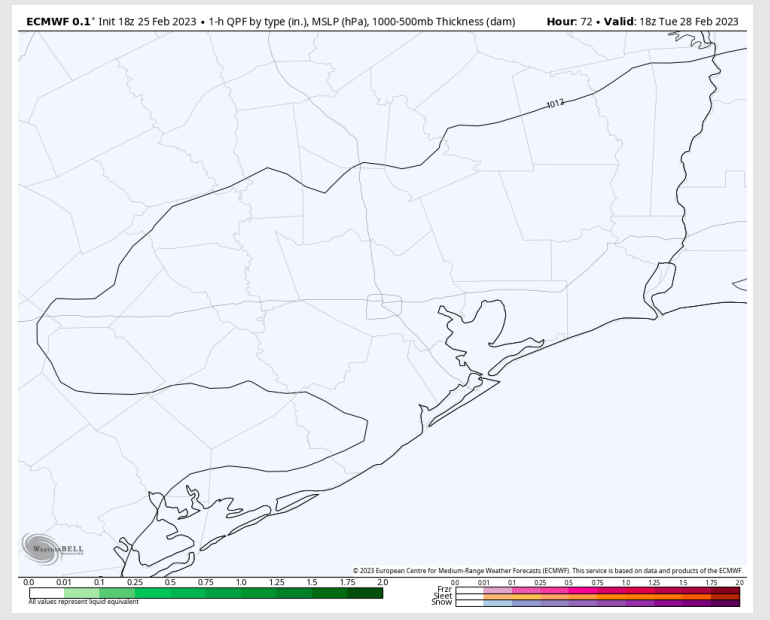
Precip: Favoring mostly dry conditions with a 10% chance for an isolated light shower during the late AM early PM hours.

Wind: Light winds on Tuesday will be from the SSW during the morning and early afternoon. Winds will shift more from the SSE during the mid afternoon. Winds will range from 5 – 10 kts up until 4 PM, where they will increase to 9 – 15 kts.

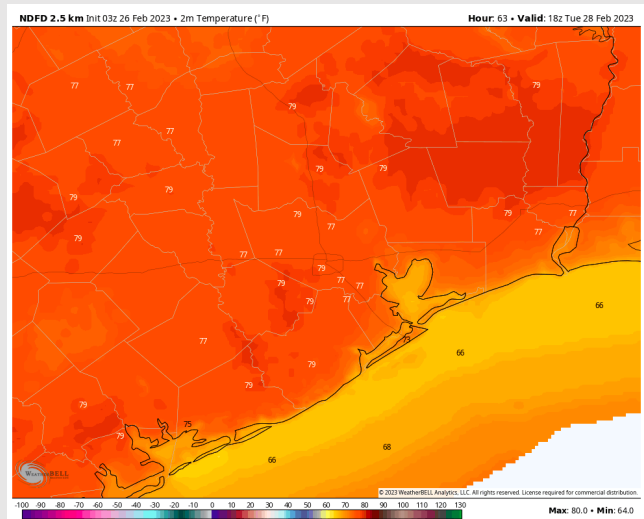
Temps: High temperatures Tuesday will be in the upper 70s F north of Morgan’s Point and in the mid 60s F to near 70 F south of Morgan’s Point.

Visibility: Lower confidence exists during this timeframe, but sea fog risks will be in the forecast for both Tuesday AM and PM.

Precip Forecast: 12 PM CT

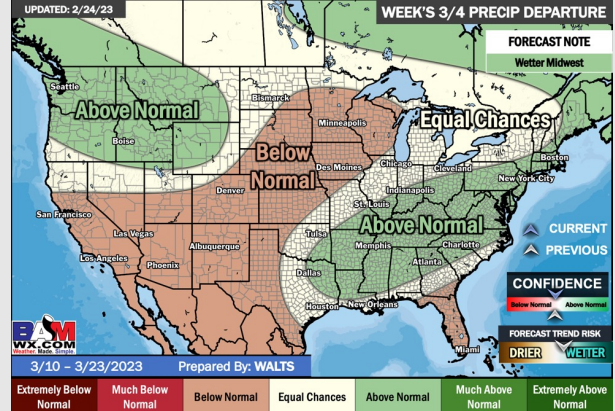
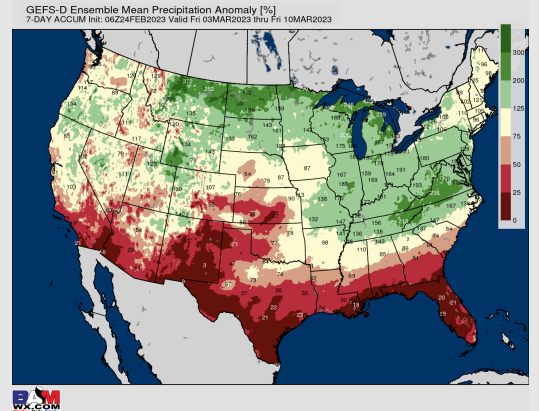
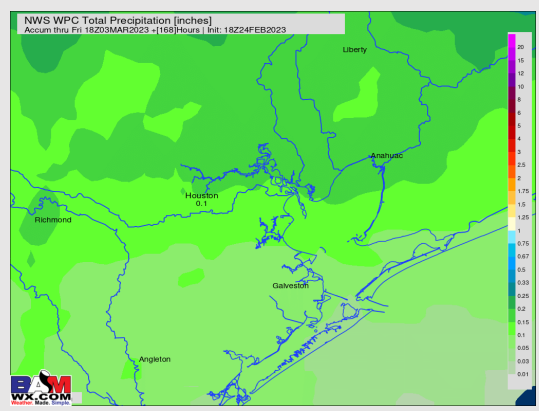
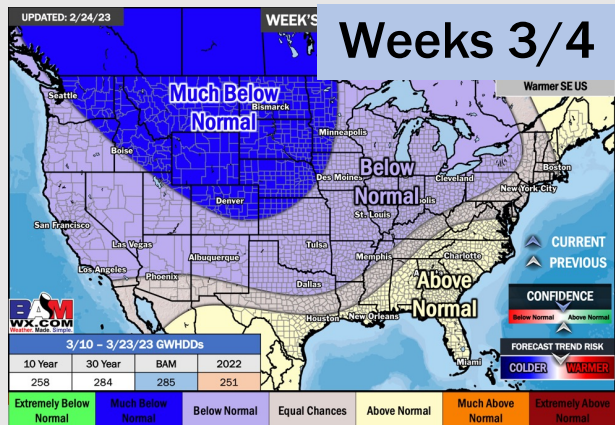
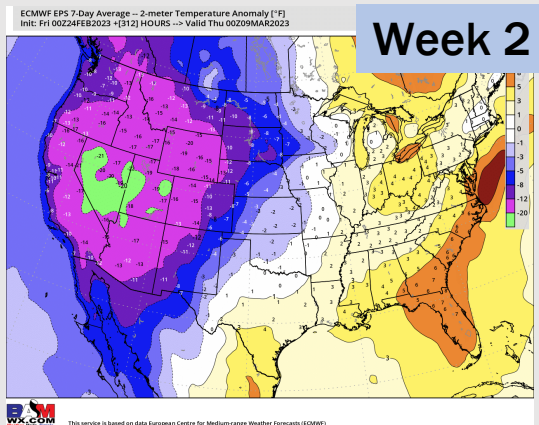
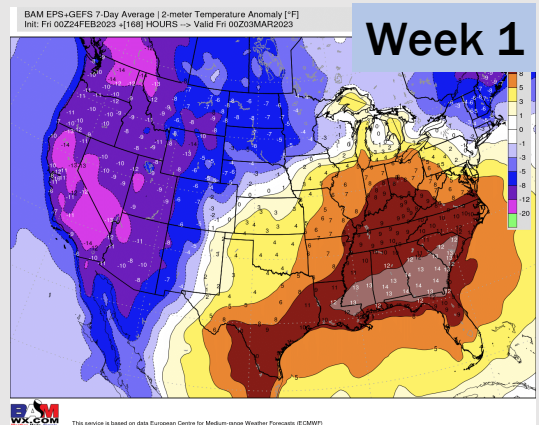


Wind Speed
5 PM CT



High Temps
Tuesday

Houston Pilots: 2/26/23



- 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.