

Houston Pilots Forecast Package



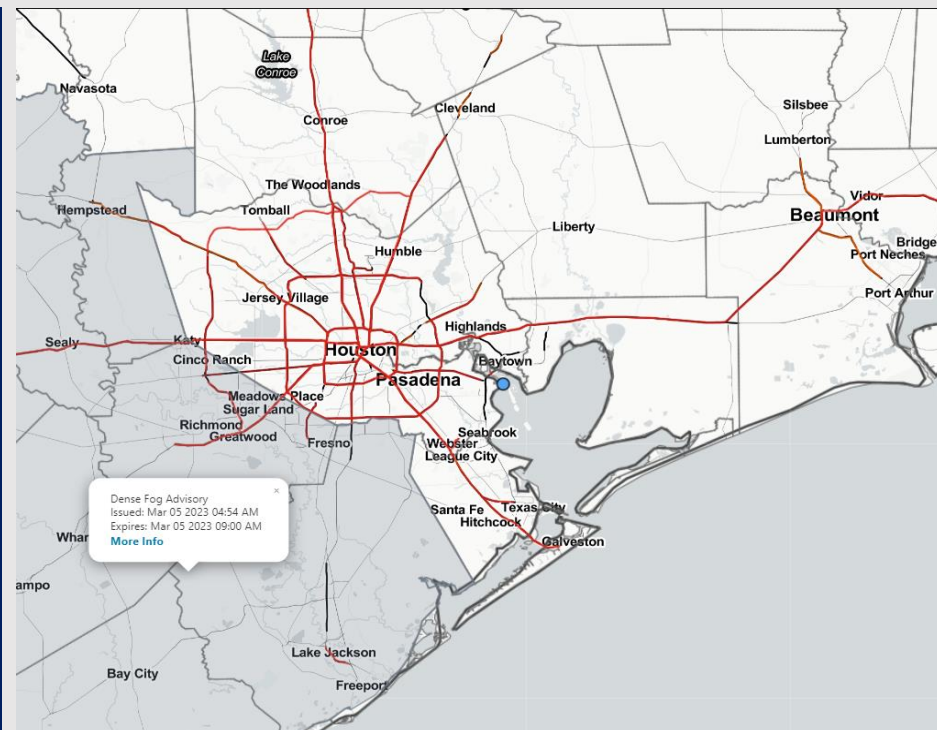
Updated: 6:00 AM CT

Sunday, March 5, 2023

Forecaster: Jonathan Kipper

Weather Headlines

- Favoring dry conditions today, with low-end spotty shower chances across the area during midday Monday and Tuesday.
- Patchy Radiation fog is expected to lift towards the 9 AM timeframe. Check the visibility report slide for more details. **Sea fog chances will roll back into the picture for the majority of this week, extending out to at least Thursday PM before a cold front presses across the area Friday.**
- Winds will stay rather light over the next three days with ranges staying within 5 – 15 kts.



Radar/NWS Alerts: 6:00 AM CT

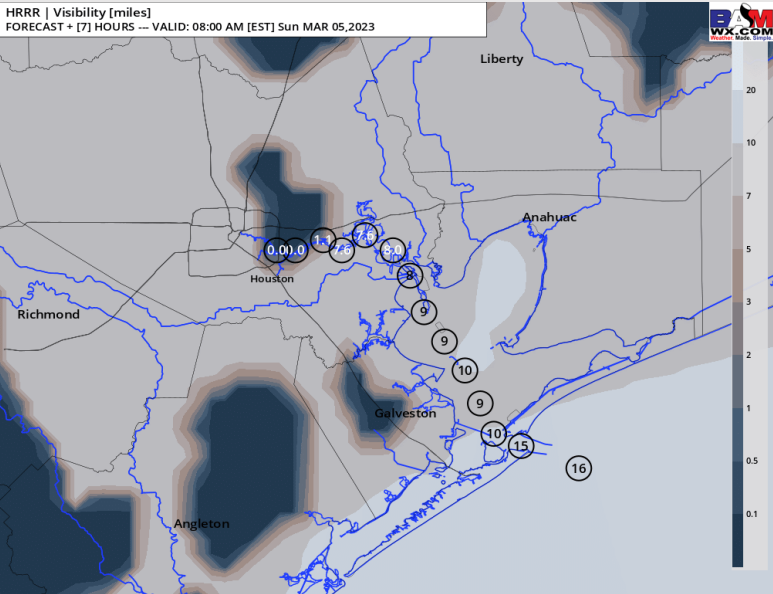


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

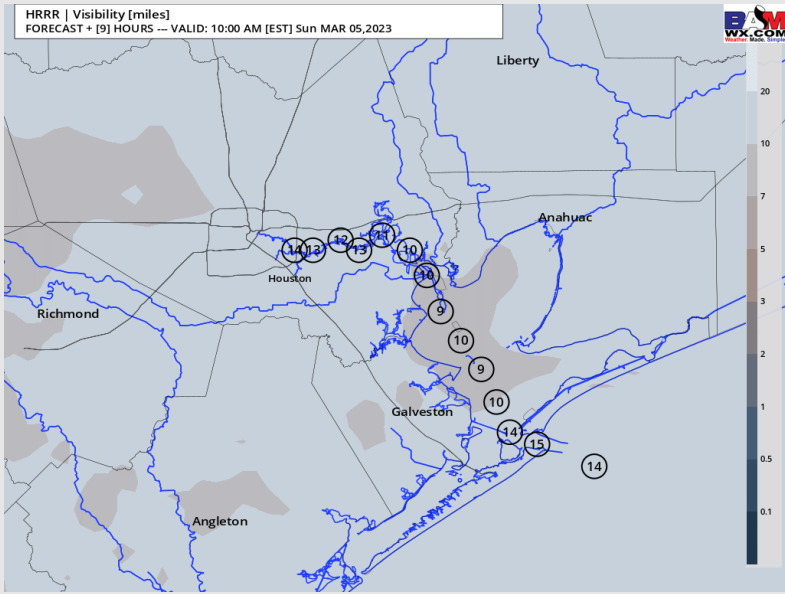
Houston Pilots Visibility Report



7 AM CT SUN VISIBILITY



9 AM CT SUN VISIBILITY



Confidence

Above
Normal

Below
Normal

TIMEFRAME DISCUSSED

CURRENT - 9 AM CT SUN

THREAT

Low

- Areas of radiational fog are continuing to be noted across the area, mainly north of Morgan's Point.
- Stations N of Morgan's Point will be at the greatest risk of seeing this radiation fog with visibilities reduced to 2 – 4 miles with a few areas to briefly experience visibilities of less than 1 mile.
- Anticipating this fog to lift around the 9 AM CT timeframe Sunday morning.

Houston Pilots Extended Range Visibility Report



Wednesday 3/8/23

SSE winds will be possible for Wednesday in the 5 – 10-kt range. Sea fog will be a possibility.



Friday 3/10/23

SE winds during the early morning hours look to shift from the SW approaching 10 AM, then finally from the NW - N by the afternoon hours, wiping out sea fog potentials.



Thursday 3/9/23

SSE to SE winds will be likely for Thursday, albeit stronger than Wednesday's winds, especially in the PM hours. Wind ranges of 10 – 15 kts will be possible with gusts to 25 kts.



Chance for Reduced Visibility	
Wednesday AM	Possible
Wednesday PM	Possible
Thursday AM	Possible
Thursday PM	Possible
Friday AM	Possible
Friday PM	Unlikely

Houston Pilots Visibility Report



Time	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	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	
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6	4	2	0.89	0.52	0.42	0.42	3	6	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	10	9	6	5	2	2	1	0.42	2	5	6	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	10	9	7	6	4	4	1	0.42	4	6	7	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	10	9	7	7	7	8	1	1	7	7	9	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	10	9	7	7	7	8	1	1	7	7	9	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	10	9	7	7	7	8	1	5	7	7	9	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	10	9	7	7	7	8	1	6	7	7	9	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	10	7	7	7	7	8	2	7	7	8	9	10	10	10	10	10	10	
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	7	7	7	8	6	7	7	9	10	10	10	10	10	10	10	
51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	7	7	7	8	7	7	7	9	10	10	10	10	10	10	10	
37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	7	7	7	6	7	7	7	9	9	10	10	10	10	9	10	
25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	7	7	7	6	7	7	7	9	9	10	10	10	10	9	9	
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1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	7	7	8	7	7	7	7	8	8	8	7	7	7	6	

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

**Above
Normal**

**Below
Normal**

Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

WS: 13
G:18
N

	Time	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Sun 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
610 Bridge		3	3	3	2	3	5	6	5	6	7	9	8	8	7	5	7	6	6	5	5	4	3	3	2	2	2	2	3	4	5	5	6	6	7	8	
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Kinder 1	NNE	NE	ENE	ESE	ESE	SE	SE	SE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	E	ENE	ESE	SE	SSE	SE	SSW	SE	SSE	SSE		
		3	3	3	2	4	5	6	6	6	7	9	9	8	7	5	7	6	6	5	5	4	3	3	2	2	2	3	4	5	5	5	6	7	7	8	
Greens Bayou		3	6	7	7	9	12	8	7	8	9	12	12	12	13	13	10	9	9	7	7	6	5	4	3	3	3	3	5	6	8	8	8	9	10	10	
	NNE	NE	ENE	ESE	ESE	SE	SE	SE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ENE	ENE	ESE	SE	SSE	SE	SSW	SE	SSE	SSE		
Shell Crude		4	6	7	7	9	13	9	7	8	9	12	13	12	13	13	10	9	8	7	7	6	5	4	3	3	3	3	5	6	8	8	8	9	10	10	
	NNE	NE	ENE	ESE	ESE	SE	SE	SE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ENE	ENE	ESE	SE	SSE	SE	SSW	SE	SSE	SSE		
Lynchburg Ferries		4	6	7	7	9	13	9	8	9	10	13	13	12	14	12	10	9	8	7	7	6	5	4	3	3	3	4	6	6	8	8	8	10	10	10	
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Exxon 3		5	7	6	7	8	12	9	8	8	9	13	14	13	14	12	10	9	8	8	7	6	5	4	3	3	3	4	6	6	8	9	9	10	11	11	
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Morgans Point		3	3	3	2	4	5	5	6	7	8	10	10	9	7	5	7	6	6	6	5	5	4	3	3	2	2	2	3	4	4	5	6	7	8	9	
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75/76		4	7	6	6	9	11	10	8	8	10	14	15	13	14	12	11	10	9	8	8	7	6	5	4	4	4	4	5	6	6	8	9	9	11	12	12
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63/64		3	6	6	7	10	11	9	8	8	11	15	16	13	13	12	12	11	10	9	8	7	6	5	4	4	4	4	5	6	7	8	9	10	12	13	13
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51/52		3	5	7	8	10	11	9	8	9	11	15	15	13	13	12	12	11	10	10	9	7	6	5	5	4	4	5	7	8	9	10	12	13	13		
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37/38		2	4	6	7	7	7	5	4	5	7	10	10	8	8	8	10	10	9	8	8	7	5	4	4	3	3	4	4	5	6	6	8	9	10	11	
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25/26		3	4	6	6	6	8	7	7	8	9	10	11	9	8	7	9	9	9	8	7	7	5	4	4	3	3	4	4	5	6	7	8	9	9	9	
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11/12		5	6	7	9	11	12	9	9	10	11	12	14	12	12	13	11	11	11	10	10	9	7	6	5	4	4	4	6	6	8	8	9	10	10		
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1 & 2 Bravo		7	7	8	9	12	13	10	9	10	11	12	14	13	12	13	12	12	11	11	10	9	7	6	6	5	5	5	6	6	8	8	9	9	9		
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		5	6	7	8	9	10	9	9	9	10	11	13	11	10	11	12	12	11	10	10	8	7	6	5	4	4	5	6	6	8	8	9	9	9		
	ESE	E	E	E	E	ESE	E	E	E	E	E	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SSE	

Houston Pilots: Sun. 3/5/2023

Forecast Discussion

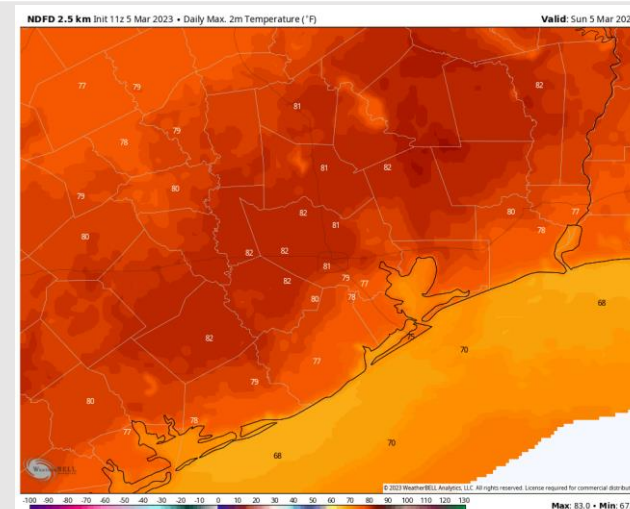
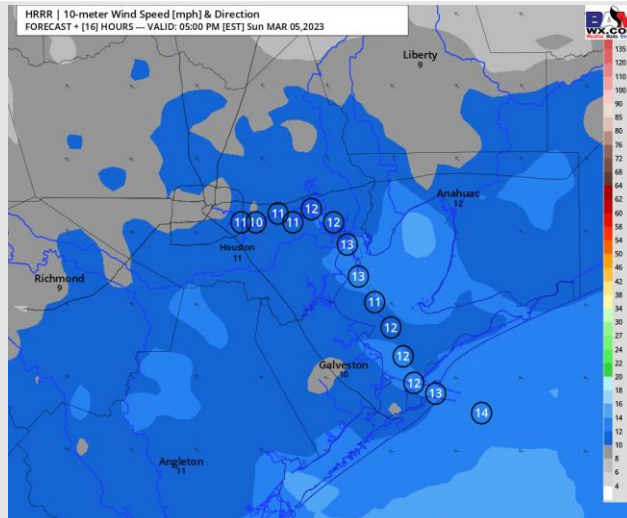
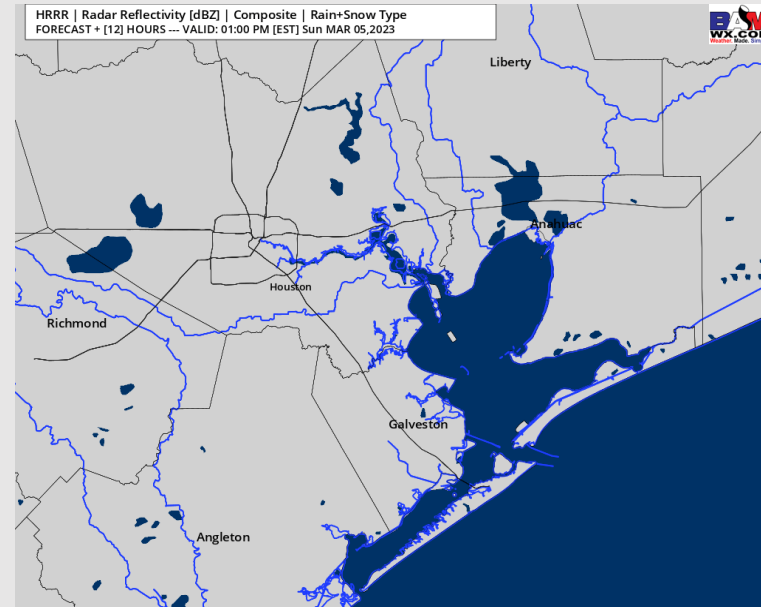
Precip: Favoring dry conditions throughout the day today.

Wind: Sustained winds will start out of the E early and gradually shift to out of the SSE by 11 AM CT. Winds will be at 3 – 10 kts throughout the early morning hours for all stations Sunday. After 10 AM, winds pick up to 7 – 14 kts across all stations through 8 PM. After 8 PM, winds N of Morgan's Point will decrease to 3-5 kts for the rest of the day.

Temps: High temperatures will be in the mid to lower 70s F at all stations.

Visibility: A low risk for radiation fog will be possible during the AM hours N of Morgan's Point. (View Visibility Slide)

Precip Forecast: 12 PM CT



Houston Pilots: Mon. 3/6/2023

Forecast Discussion

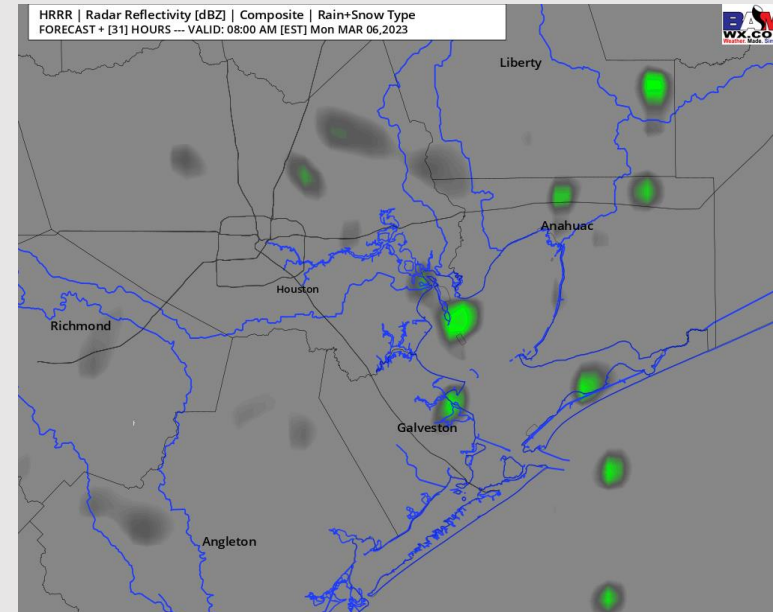
Precip: From 6 AM – 4 PM, a 30% chance for scattered showers will be possible. After this, anticipating dry conditions for the rest of the day Monday.

Wind: Winds will generally be out of the SE throughout the entire day on Monday. Winds will primarily stay within 3 – 8 kts across all stations, with south of Morgan's Point increasing to 7 - 12 kts after 12 PM and continuing for the rest of the day.

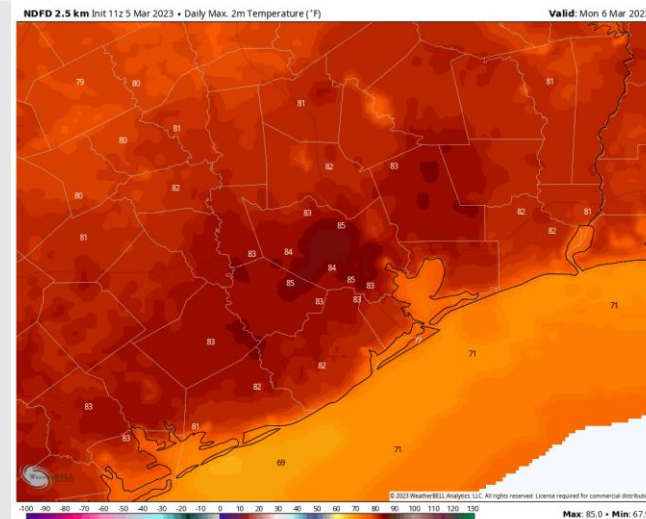
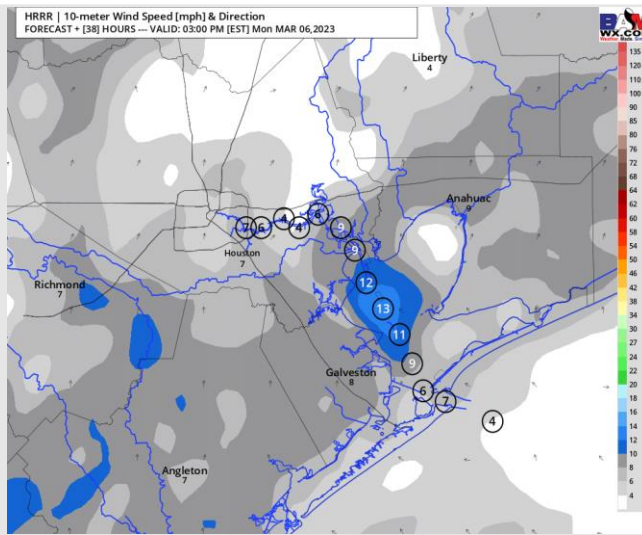
Temps: Much above average temperatures will be in the low to mid 80s F north of Morgan's Point and in the mid to upper 70s south of Morgan's Point. The boarding station will be in the lower 70s F.

Visibility: Sea fog threats will be valid for Monday as SSE winds and spotty showers about the area will provide low level moisture.

Precip Forecast: 7 AM CT



Wind Speed 2 PM CT



High Temps Monday

Houston Pilots: Tue. 3/7/2023

Forecast Discussion

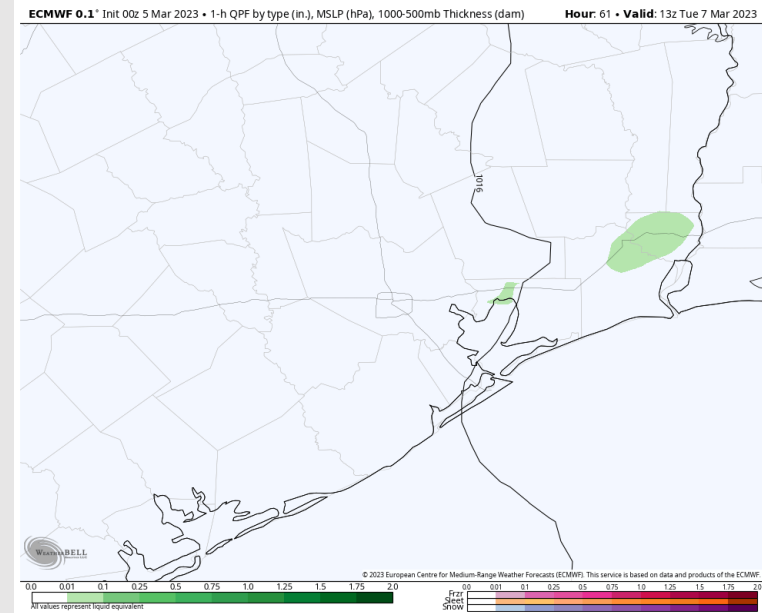
Precip: A weak frontal boundary will sit over the region on Tuesday, with low end shower chances creeping into the picture (30%) from 6 AM – 1 PM. After 1 PM better light shower chances will drift north of the stations.

Wind: Sustained winds be from the S to SSE for the entire day Tuesday. Calmer winds during the AM hours will range from 4 -10 mph until 9 AM. After 9 AM winds will pick up slightly to 8 – 12 mph and remain as such for the rest of the day.

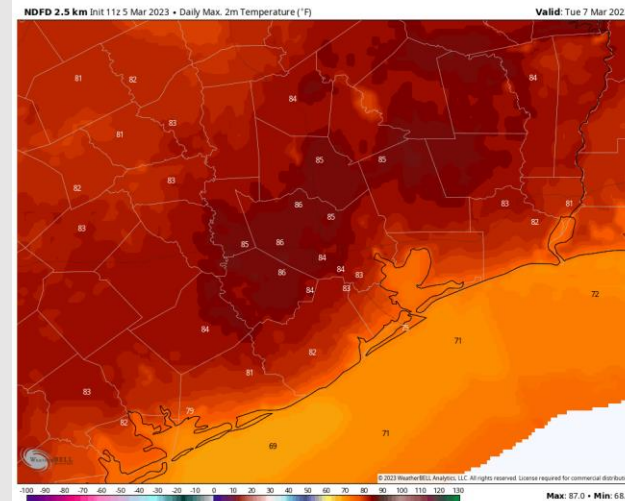
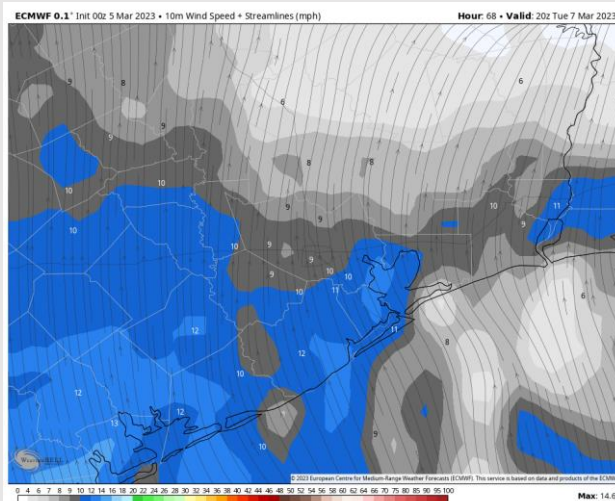
Temps: Much above normal temperatures will continue for Tuesday, with highs in the mid 80s F north of Morgan's Point and in the mid to lower 70s F south of Morgan's Point.

Visibility: Sea fog threats look to be on the higher end in terms of threats. Air temperatures will be quite warmer than water temps with SSE winds.

Precip Forecast: 7 AM CT

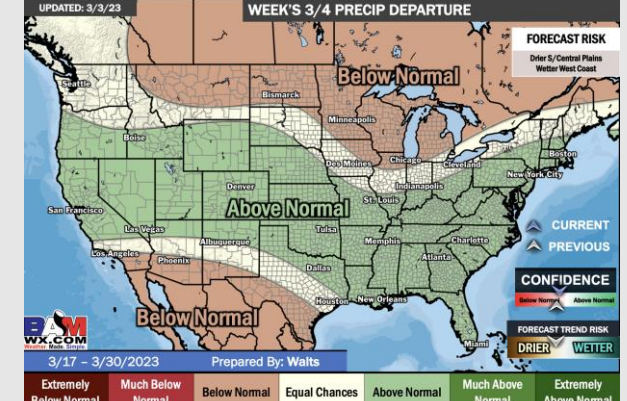
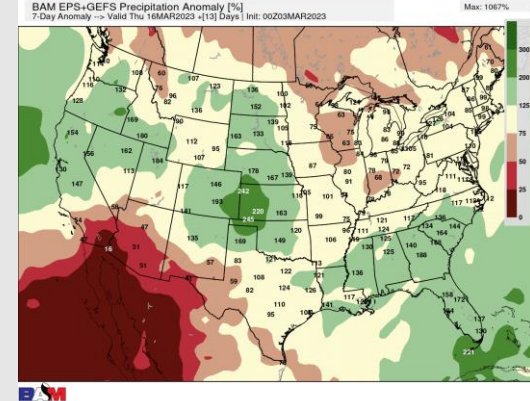
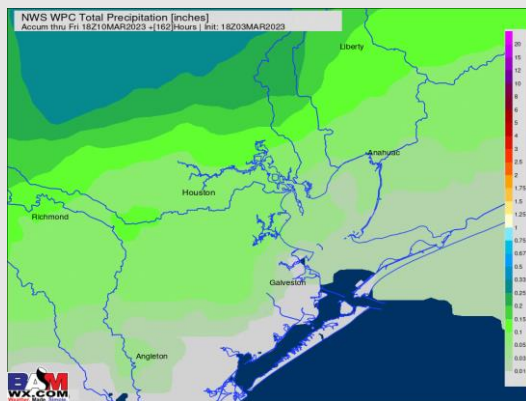
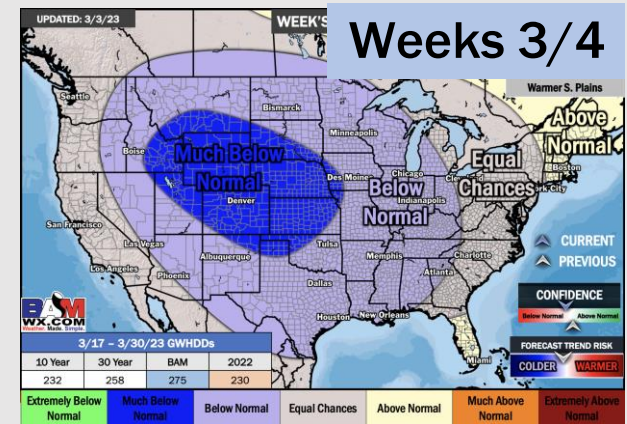
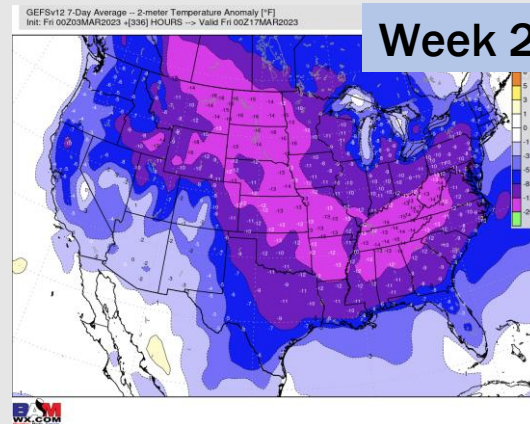
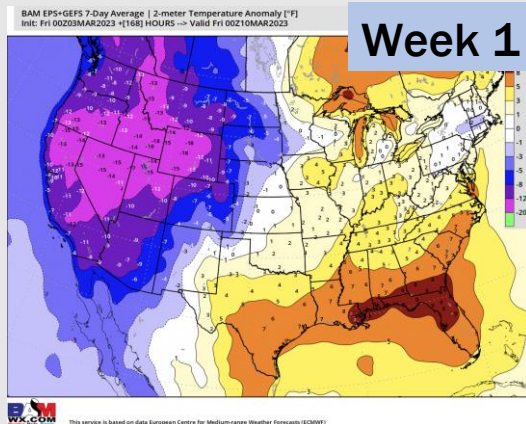


Wind Speed
2 PM CT



Low Temps
Sunday AM

Houston Pilots: 3/5/2023



- Low end rain chances will be possible mid to late next week, with better chances for precipitation just to the north of the bay. Temperatures are expected to be above normal over the next seven days.
- Expecting near normal precipitation chances and below normal temperatures extending into the week 2 timeframe.
- Anticipating below normal temperatures and above normal chances for precipitation favored in the week 3/4 timeframe.