

Houston Pilots Forecast Package



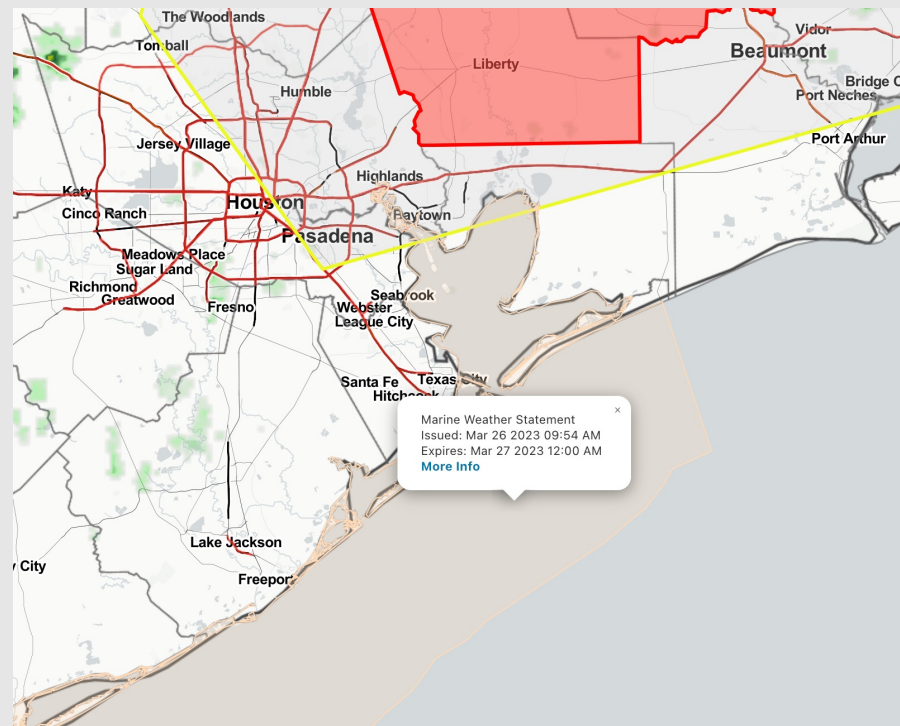
Updated: 12:45 PM CT

Sunday, March 26, 2023

Forecaster: Josh Collins

Weather Headlines

- **Threat for reduced visibility will return early tomorrow morning.** More details found on visibility slide.
- Favoring multiple rain chances over the next few days with a few storms being possible as well.
- Calmer winds will continue today before picking back up Monday, especially near the Boarding Station.



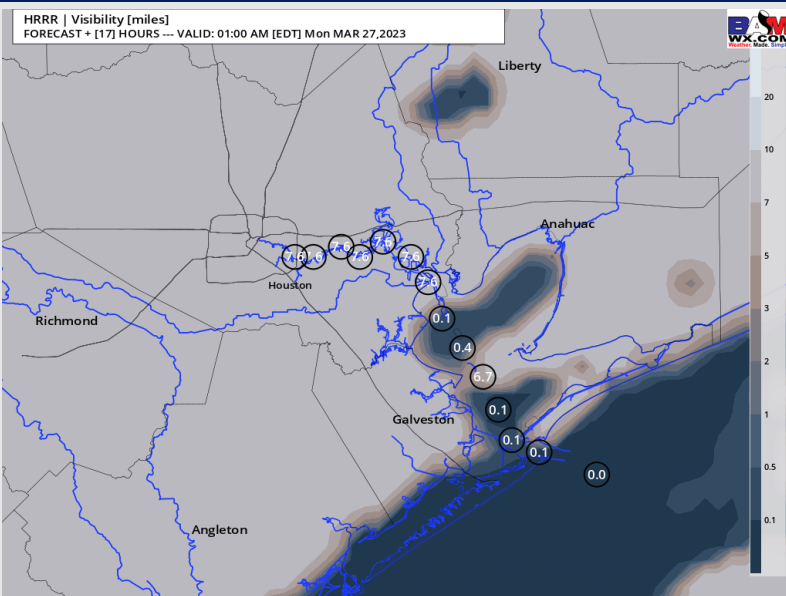
Radar/NWS Alerts: 12:45 PM CT



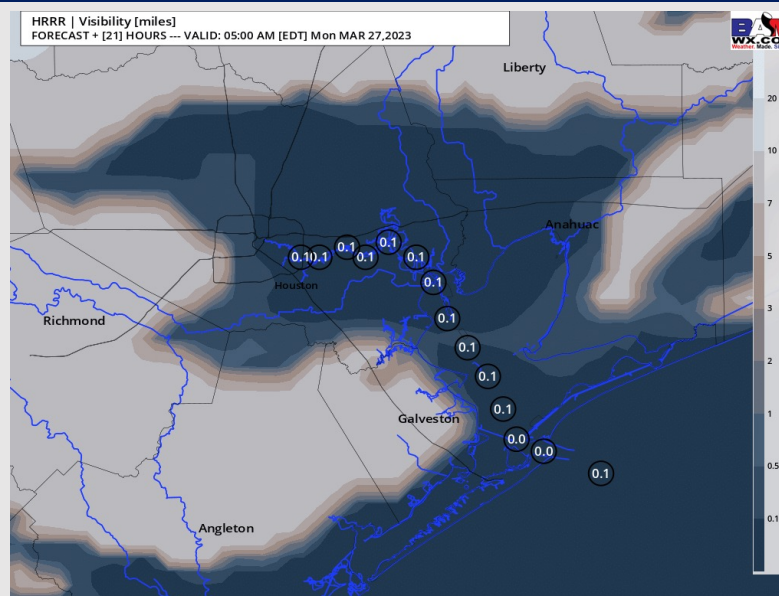
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Visibility Report

12 AM CT MON VISIBILITY



4 AM CT MON VISIBILITY



Confidence

Above
Normal

Below
Normal

**TIMEFRAME
DISCUSSED**

THREAT

10 PM - 7 AM SUN

Low - Med

- Anticipating fog to continue to move out of the area as we continue further into the afternoon.
- Favoring with a bit lower confidence that a risk for dense fog capable of reducing visibilities to <1 mi will start to move northward back into the area starting around 10-11 PM this evening. With the best risk for widespread fog affecting all stations being from 2-5 AM.
- Fog will become patchier after 6 AM and will likely lift getting towards the mid morning timeframe Monday as winds pick up.

Houston Pilots Extended Range Visibility Report



Wednesday 3/29/23

Winds will start out of the NE during the AM hours on Wednesday, and then shift to out of the SE by the early afternoon hours. Although low level moisture will not be great, sea fog could be possible.

Confidence



Friday 3/31/23

Winds out of the SE for most of the day along with low level moisture available there is a very low end risk for fog development however it is not favored.

Confidence



Thursday 3/30/23

Sustained winds out of the SE and low level moisture will make fog possible however foggy conditions not favored.

Confidence



Chance for Reduced Visibility

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

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 shadow, followed by 'WX.COM' in black and 'Weather. Made. Simple.' in blue and red 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 left.

**Above
Normal**

More info regarding fog threats in visibility slide.

[illegible]

Houston Pilots Wind Report



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	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	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm
610 Bridge	3 8 E	5 9 E	3 10 SSE	4 15 SSW	5 19 SW	5 17 SW	5 14 WSW	4 10 WNW	5 6 NW	4 6 NW	3 5 NNE	3 5 NNE	3 6 NNE	3 8 NNE	2 8 NW	3 4 N	3 5 SSW	5 7 NNE	6 10 NNE	7 11 NNE	7 11 NE	7 11 NE	8 12 NE	8 12 ENE	8 12 ENE	8 12 E	9 12 E	9 12 E	9 12 E	10 13 ESE	9 13 ESE	8 12 SE	7 10 ESE	6 9 ESE		
	3 8 E	4 8 E	4 11 SSE	5 16 SSW	5 18 SW	5 17 SW	5 14 WSW	4 11 W	5 7 NNW	4 5 N	3 5 NNE	3 5 NNE	3 7 NNE	3 8 NNE	2 5 NNW	3 4 N	3 5 W	5 8 NNE	6 10 NNE	7 11 NNE	7 11 NE	7 11 NE	8 12 NE	8 11 ENE	8 11 ENE	8 11 E	9 12 E	9 12 E	9 12 E	10 13 ESE	9 13 ESE	8 12 SE	7 10 ESE	6 9 ESE		
	4 9 E	3 8 E	5 13 SSE	6 18 SSW	6 18 SW	5 17 SW	6 14 WSW	5 11 W	6 7 NNW	4 5 W	5 6 NNE	5 5 NE	5 7 NNE	4 8 NNW	5 4 N	7 9 NW	5 10 NNE	6 11 NNE	7 11 NNE	7 10 NE	7 10 NE	7 10 NE	8 11 ENE	8 11 ENE	8 11 E	9 12 E	9 12 E	9 12 E	10 13 ESE	9 13 ESE	8 12 SE	7 10 ESE	6 9 ESE			
Greens Bayou	4 9 E	3 8 E	5 13 SSE	6 18 SSW	6 18 SW	5 17 SW	6 14 WSW	5 11 W	6 7 NNW	4 5 W	5 6 NNE	5 5 NE	5 7 NNE	4 8 NNW	5 4 N	7 9 NW	5 10 NNE	6 11 NNE	7 11 NNE	7 10 NE	7 10 NE	7 10 NE	8 11 ENE	8 11 ENE	8 11 E	9 12 E	9 12 E	9 12 E	10 13 ESE	9 13 ESE	8 12 SE	7 10 ESE	6 9 ESE			
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	5 9 E	4 10 E	7 17 SSE	8 20 SSW	9 19 SW	6 16 SW	7 15 WSW	5 13 W	5 7 NNW	4 5 W	4 4 NNE	3 4 NNE	2 4 NNE	3 7 NNE	3 4 NNW	3 5 NW	5 8 NNE	6 10 NNE	7 11 NNE	7 10 NE	7 10 NE	7 10 NE	8 11 ENE	8 11 ENE	8 11 E	9 12 E	9 12 E	9 12 E	10 13 ESE	9 13 ESE	8 12 SE	7 10 ESE	6 9 ESE			
Shell Crude	5 9 E	4 10 E	7 17 SSE	8 20 SSW	9 19 SW	6 16 SW	7 15 WSW	5 13 W	5 7 NNW	4 5 W	4 4 NNE	3 4 NNE	2 4 NNE	3 7 NNE	3 4 NNW	3 5 NW	5 8 NNE	6 10 NNE	7 11 NNE	7 10 NE	7 10 NE	7 10 NE	8 11 ENE	8 11 ENE	8 11 E	9 12 E	9 12 E	9 12 E	10 13 ESE	9 13 ESE	8 12 SE	7 10 ESE	6 9 ESE			
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Lynchburg Ferries	6 11 E	6 12 E	11 21 SSE	10 21 SSW	11 21 S	9 17 SSW	6 15 SW	5 13 W	4 6 NNW	4 5 NW	2 4 E	2 4 NE	2 4 S	4 7 N	3 5 WNW	4 5 NNW	5 7 W	6 9 NNE	6 10 NNE	7 11 NNE	7 10 NE	7 10 NE	8 11 NE	8 11 ENE	8 11 ENE	8 11 E	9 12 E	9 12 E	9 12 E	10 13 ESE	9 13 ESE	8 12 SE	7 10 ESE	6 9 ESE		
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Exxon 3	6 11 E	6 12 E	11 21 SSE	10 21 SSW	11 21 S	9 17 SSW	6 15 SW	5 13 W	4 6 NNW	4 5 NW	2 4 E	2 4 NE	2 4 S	4 7 N	3 5 WNW	4 5 NNW	5 7 W	6 9 NNE	6 10 NNE	7 11 NNE	7 10 NE	7 10 NE	8 11 NE	8 11 ENE	8 11 ENE	8 11 E	9 12 E	9 12 E	9 12 E	10 13 ESE	9 13 ESE	8 12 SE	7 10 ESE	6 9 ESE		
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75/76	7 11 ENE	8 15 E	14 20 SSE	11 20 SSW	10 20 S	11 19 S	9 15 SSW	8 12 W	5 9 SW	4 5 SW	3 5 NE	2 4 WSW	2 4 S	4 7 S	3 4 NNW	3 4 NW	4 4 NNE	5 6 NNE	6 8 NNE	7 9 NNE	8 9 NE	8 9 NE	8 10 NE	8 10 NE	8 10 ENE	8 10 ENE	9 10 E	9 10 E	9 10 E	10 13 ESE	9 13 ESE	8 12 SE	7 10 ESE	6 9 ESE		
	7 11 ENE	8 15 E	14 20 SSE	11 20 SSW	10 20 S	11 19 S	9 15 SSW	8 12 W	5 9 SW	4 5 SW	3 5 NE	2 4 WSW	2 4 S	4 7 S	3 4 NNW	3 4 NW	4 4 NNE	5 6 NNE	6 8 NNE	7 9 NNE	8 9 NE	8 9 NE	8 10 NE	8 10 NE	8 10 ENE	8 10 ENE	9 10 E	9 10 E	9 10 E	10 13 ESE	9 13 ESE	8 12 SE	7 10 ESE	6 9 ESE		
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51/52	9 12 ESE	11 16 E	11 18 SSE	11 20 S	10 21 S	11 21 S	11 18 SSW	10 15 SSW	8 11 SSW	7 10 SSW	7 10 SSW	6 5 ESE	5 5 ENE	3 6 ENE	4 6 SW	3 3 SSW	2 3 WNW	3 5 N	4 6 NNE	5 6 NNE	6 9 NNE	7 10 NE	8 10 NE	8 10 NE	8 10 ENE	8 10 ENE	9 10 E	9 10 E	9 10 E	10 13 ESE	9 13 ESE	8 12 SE	7 10 ESE	6 9 ESE		
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Houston Pilots: Sun. 3/26/2023

Forecast Discussion

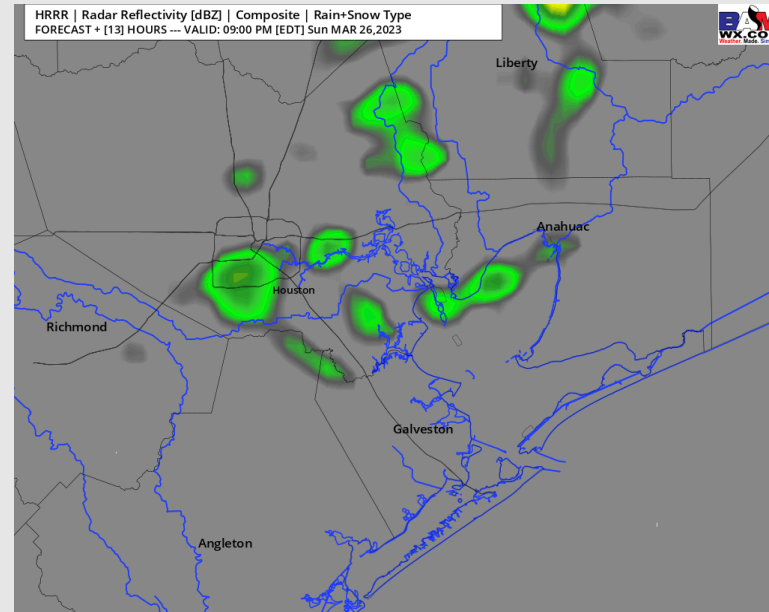
Precip: Favoring a 20-30% chance for showers/thunderstorms for the rest of the day.

Wind: Winds will continue to gradually shift to out of the SSW by 3 PM and remain that way for the rest of the day. Favoring winds S of Morgan's Point to be at 5-10 kts throughout the rest of the day, while winds N of Morgan's Point will decrease to 2-5 kts by 6 PM and remain that way for the rest of the day.

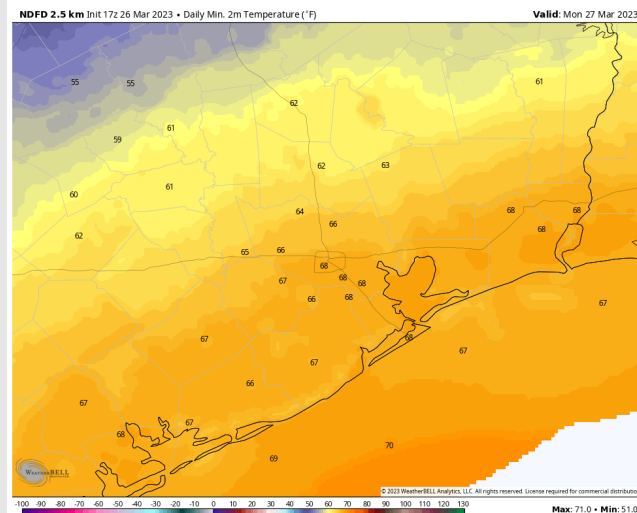
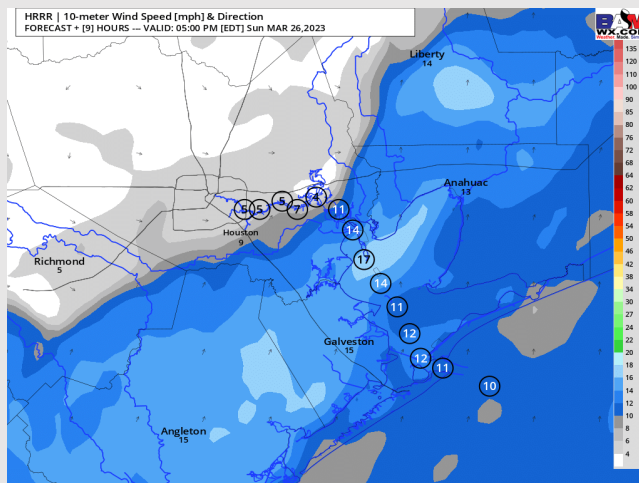
Temps: Low temperatures Monday AM will be in the upper 60s F across all stations.

Visibility: Light winds generally out of the S accompanied by low level moisture keep sea fog risks in play. View visibility report for more details.

Precip Forecast: 8 PM CT



Wind Speed 4 PM CT



Low Temps Monday AM

Houston Pilots: Mon. 3/27/2023

Forecast Discussion

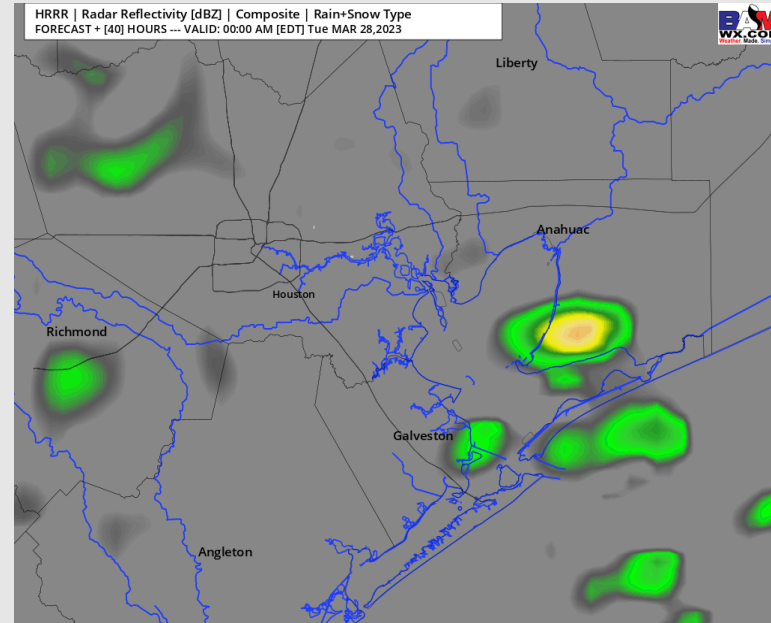
Precip: Favoring a 10% chance for scattered showers through the early AM Monday. After 9 AM favoring dry conditions into the late evening (10-11 PM) Shower and storm chances expected to increase to 60% getting into the late evening (10-11 PM).

Wind: Sustained winds will start out of the NNE Monday and gradually shift to out of the ESE by 4 PM local time and remain that way for the rest of the day. Sustained winds will begin calm during the early AM at 3 – 8 kts. Winds will then pick up after 4 AM to 8-13 kts across all stations until 10 PM. After 10 PM, winds across all stations will die down to 2-7 kts for the rest of the day.

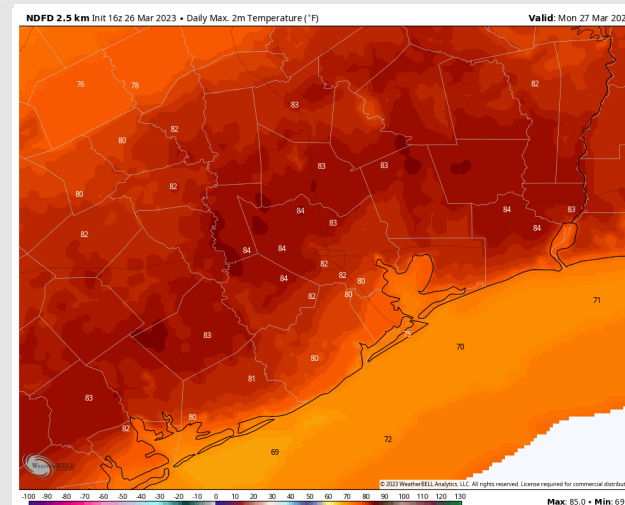
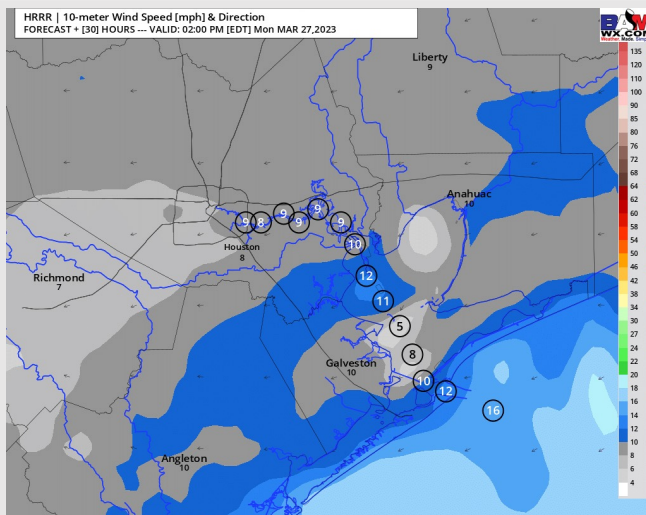
Temps: High temperatures Monday afternoon in the low 70s F for the Boarding Station and for stations south of Morgan's Point with stations north of Morgan's Point seeing high temps in the low 80s F.

Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 11 PM CT



Wind Speed 1 PM CT



High Temps Monday

Houston Pilots: Tue. 3/28/2023

Forecast Discussion

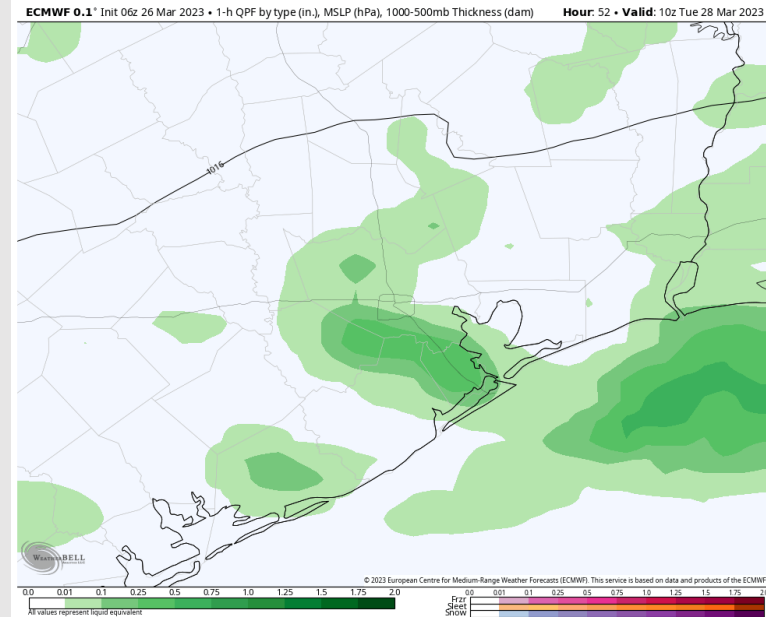
Precip: Favoring a 60-70% chance for showers / storms throughout the morning Tuesday. Rain chances will likely move out in the early afternoon, leaving the area dry throughout the rest of the evening.

Wind: Anticipating winds out of the NE at 8-15 kts throughout the day Tuesday. Sustained winds will pick up for stations S of Morgan's point through the evening reaching 13 – 18 kts.

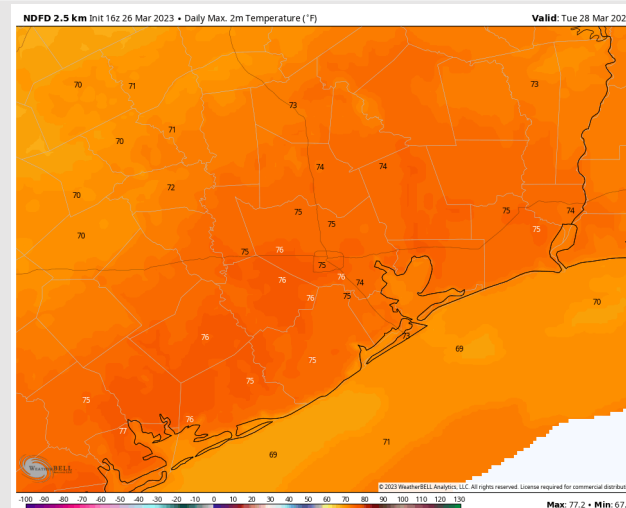
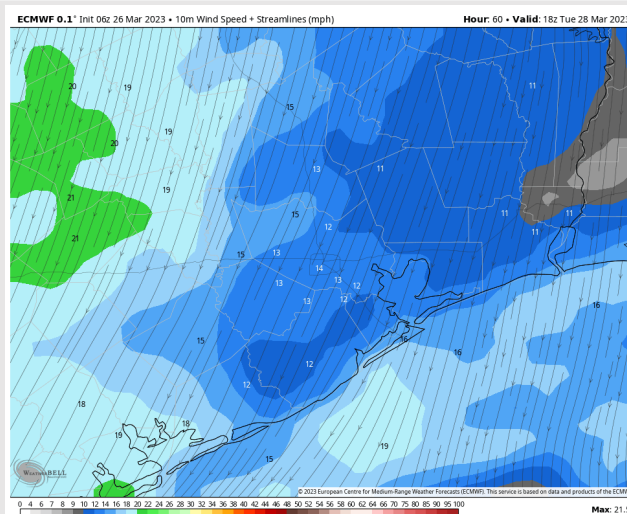
Temps: Favoring high temps Tuesday to be in the low to near 70s F for stations S of Morgan's Point with all other stations seeing temperatures in the mid to upper 70s F.

Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 5 AM CT

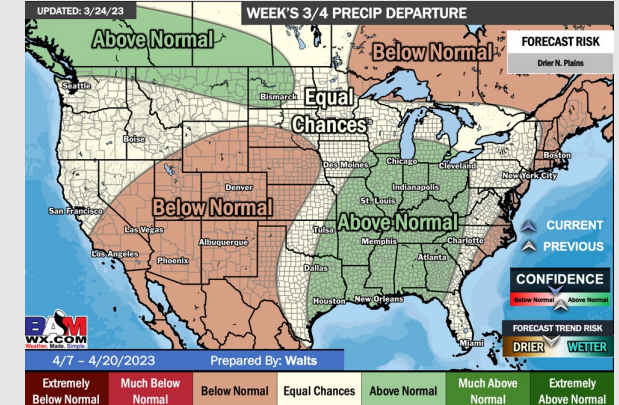
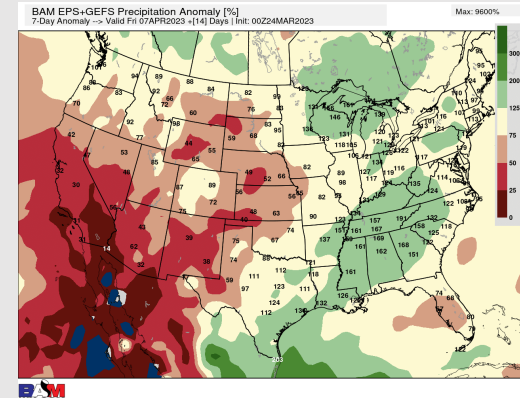
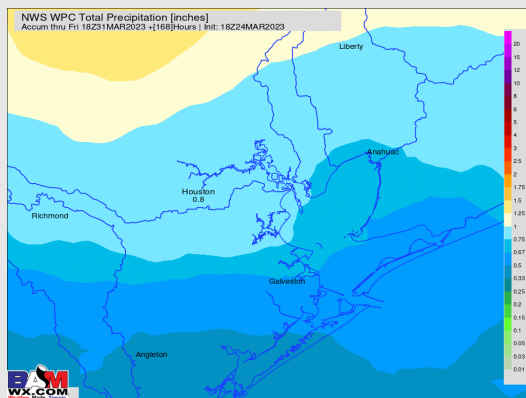
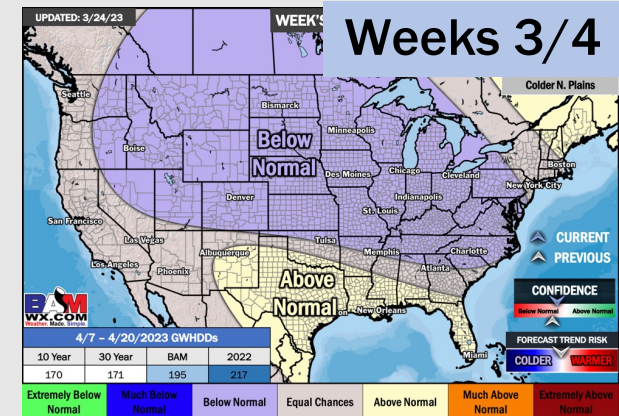
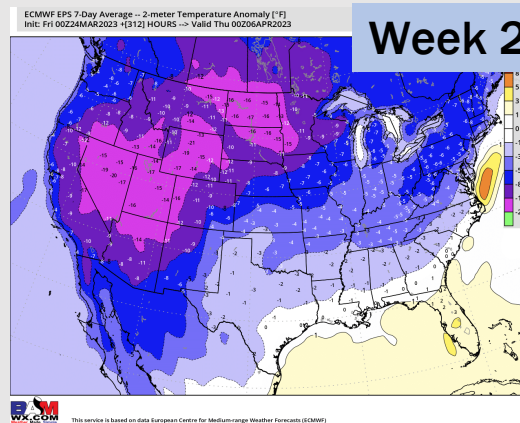
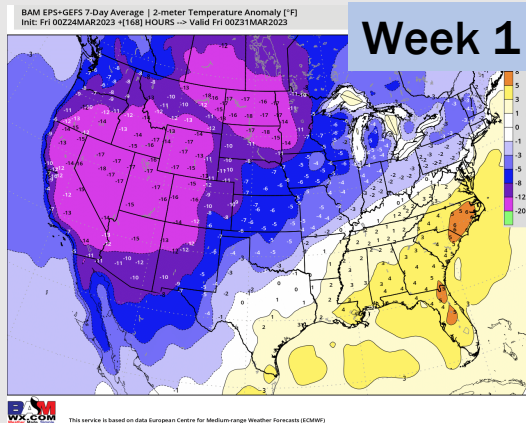


Wind Speed
1 PM CT



High Temps
Tuesday

Houston Pilots: 3/26/23



- Rain chances expected early next week. Temperatures are expected to be slightly above normal over the next seven days.
- Expecting above normal precipitation chances and normal temperatures extending into the week 2 timeframe.
- Anticipating above normal temperatures and above normal chances for precipitation favored in the week 3/4 timeframe.