

# Houston Pilots Forecast Package



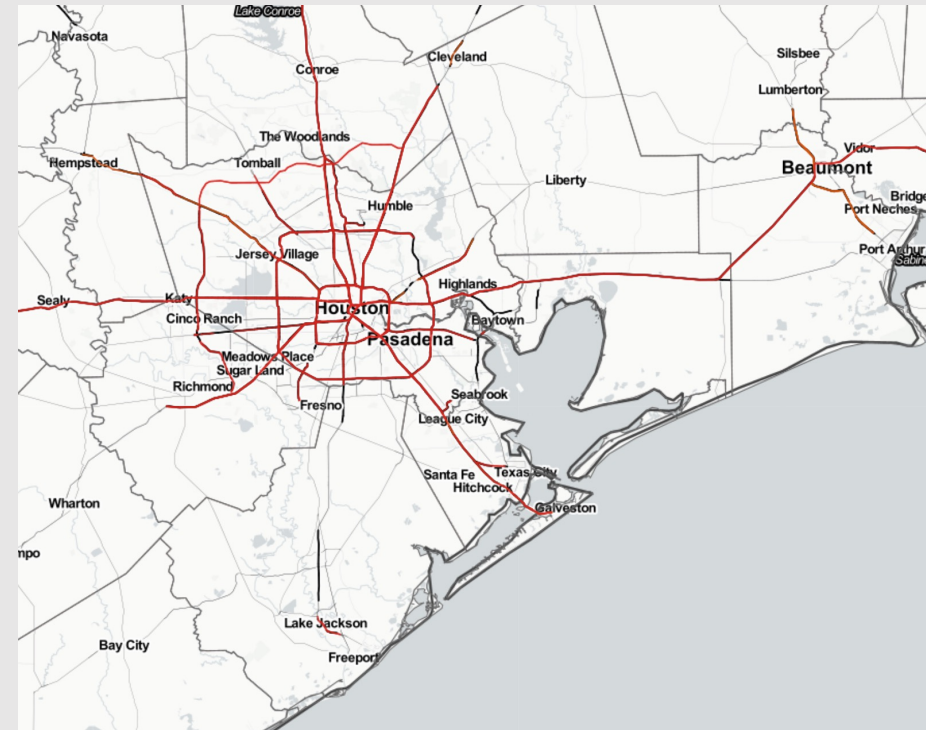
Updated: 2:35 PM CT

Sunday, March 5, 2023

Forecaster: Tyler Hollingsworth

## Weather Headlines

- Favoring dry conditions today, with low-end spotty shower chances across the area during midday Monday and Tuesday.
- Low end risk of isolated patchy fog to start to develop around the 2 AM timeframe. Check out visibility 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: 2:30 PM CT**



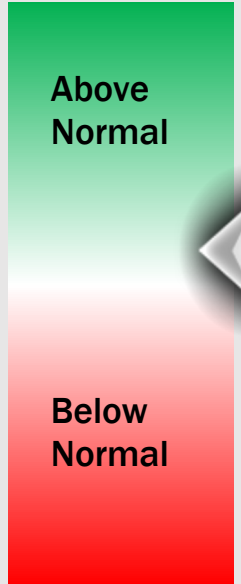
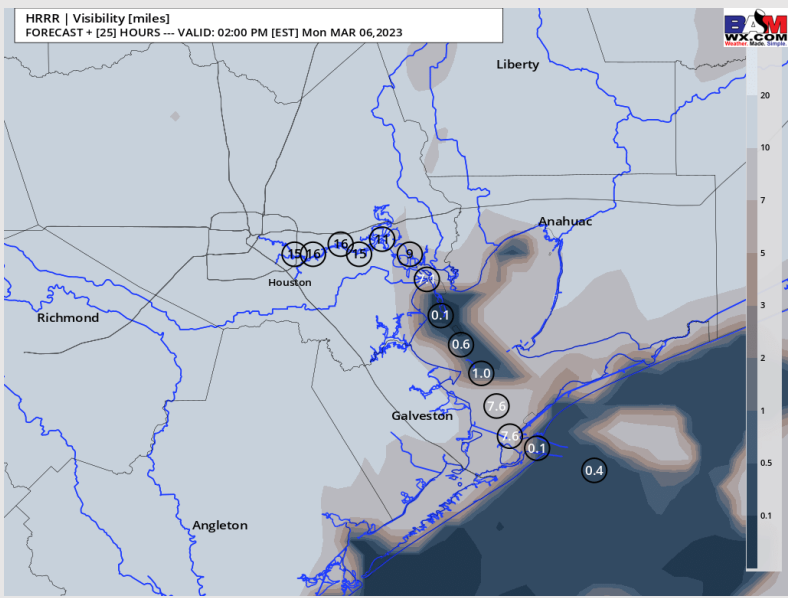
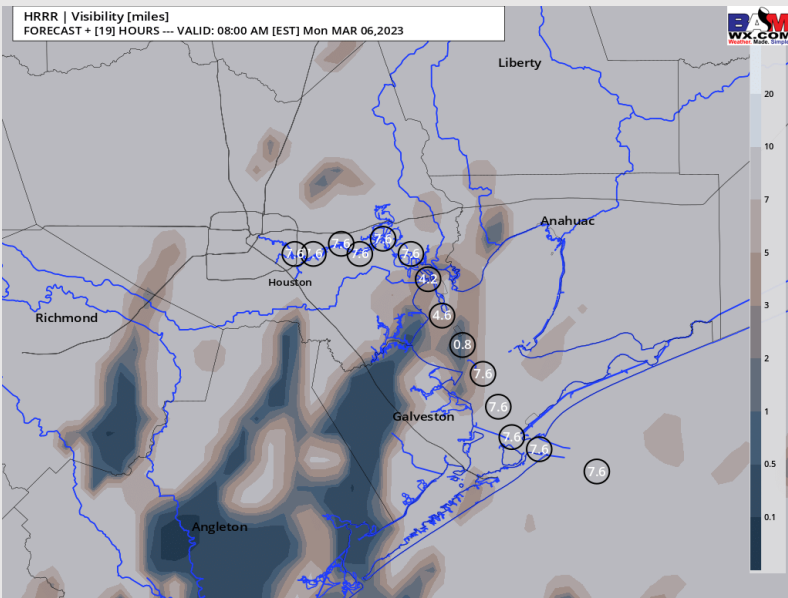
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Visibility Report



## 7 AM CT MON VISIBILITY      9 AM CT MON VISIBILITY

## Confidence



TIMEFRAME DISCUSSED	THREAT
2 AM CT - 3 PM CT MON	Low

- Anticipating a low-end risk of very isolated, patchy fog mixed with spotty showers to start to develop around the 2 AM timeframe.
- All stations are at risk of seeing isolated fog chances with visibilities reduced to 2 – 4 miles with a few areas to briefly experience visibilities less than 1 mile.
- Anticipating fog coverage to gradually increase after around the 7 AM timeframe for stations south of Morgan's Point, especially stations near the boarding station where fog can linger into the afternoon.

# 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 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	10	10	10	10	10	10	10	10	10	10	10	9	6	6	5	3	2	2	2	2	2	5	9	10	10	10	10	10	10	10	10	10	10	10	10	7	6	4			
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	9	6	6	5	3	2	2	2	2	2	5	9	10	10	10	10	10	10	10	10	10	10	10	10	10	7	6	5		
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	9	6	5	5	3	2	2	2	2	2	5	7	10	10	10	10	10	10	10	10	10	10	10	10	10	7	6	6		
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	9	6	5	5	3	2	2	2	2	2	5	7	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	6	6	
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	9	6	5	5	3	2	2	1	2	2	5	7	10	10	10	10	10	10	10	10	10	10	10	10	10	7	6	6		
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	6	5	5	4	2	2	1	2	2	5	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	6	6	
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	6	5	5	4	2	2	1	2	2	5	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6	6	6	
75/76	10	10	10	10	10	10	10	10	10	10	10	10	6	6	5	4	2	2	1	2	2	5	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	6	6	6	
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# Houston Pilots Wind Report



**Example**

Sustained wind 13 Knots  
 Gusts 18 Knots  
 Wind from the N

WS: 13  
 G:18  
 N

Time Knots	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	Mon 12am	Tue	
610 Bridge	7	7	8	8	8	8	6	4	3	3	2	2	2	1	1	3	3	3	3	2	4	4	6	6	6	7	7	7	9	9	8	7	8	8	8	6	6	
	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	E	E	SSE	SSE	SE	ESE	SSE	SSE	S	S	S	S	S	S	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	
Kinder 1	7	7	8	8	8	8	6	4	3	3	2	2	2	1	1	3	3	3	3	2	4	4	6	6	6	7	7	8	9	9	8	7	8	7	6	6		
	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	E	E	SSE	SSE	SE	ESE	SSE	SSE	S	S	S	S	S	SSE	SE	SE	SSE	SSE	SSE	SSE	SSE	S	S		
Greens Bayou	8	8	8	8	9	8	5	4	3	3	2	2	2	1	1	3	3	3	3	2	4	4	5	6	7	7	8	8	9	9	8	7	7	7	6	6		
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Shell Crude	8	8	8	9	9	8	5	4	3	3	2	2	2	1	1	3	3	3	3	2	3	4	5	6	7	8	8	9	10	9	8	7	7	7	6	6		
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Lynchburg Ferries	8	8	8	9	9	8	5	3	3	3	2	2	2	1	1	3	3	3	3	2	4	4	5	6	7	8	9	9	10	10	9	8	8	7	6	6		
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Exxon 3	8	8	8	9	10	8	5	4	3	4	3	3	2	2	3	3	4	3	3	4	4	5	6	7	9	9	9	10	10	10	9	8	7	7	6	6		
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Morgans Point	7	7	8	9	10	9	6	5	5	6	5	4	4	3	3	4	3	4	3	3	4	5	5	6	8	8	9	10	10	11	11	10	9	8	8	7	7	
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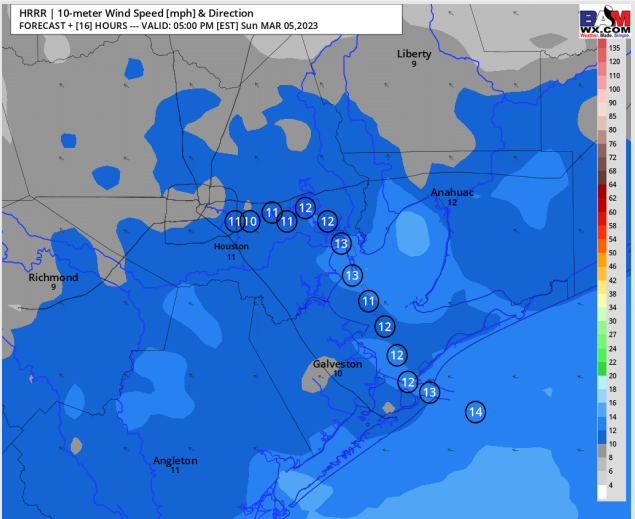
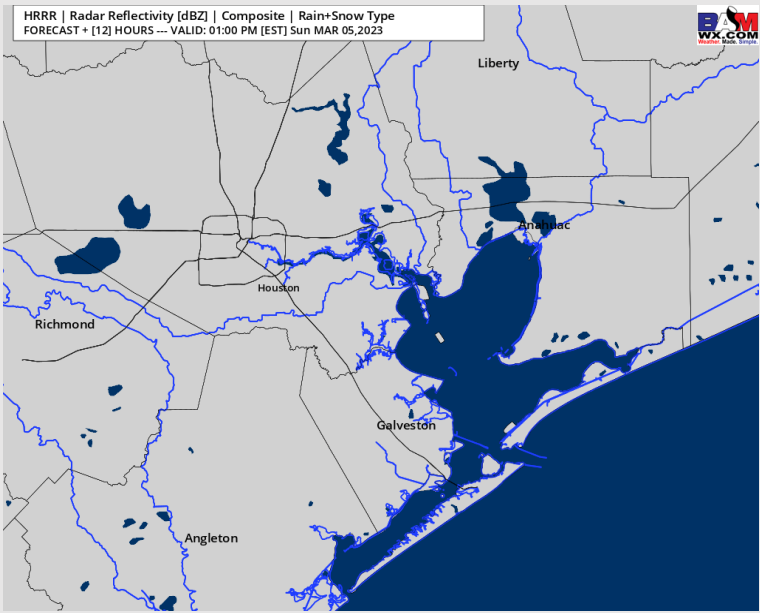
# Houston Pilots: Sun. 3/5/2023



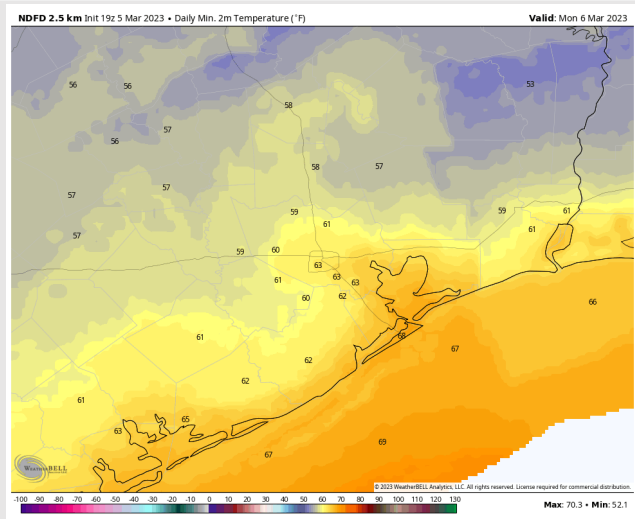
## Forecast Discussion

- Precip:** Favoring dry conditions throughout the day today.
- Wind:** Sustained winds will be out of the E and gradually shift to out of the SE by 7 PM. Winds will be at 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:** Low temperatures Monday morning will be in the mid to upper 60s F at all stations.
- Visibility:** Not anticipating visibility impacts the rest of Sunday.

## Precip Forecast: 12 PM CT



Wind Speed  
5 PM CT



Low Temps  
Monday AM

# Houston Pilots: Mon. 3/6/2023



## Forecast Discussion

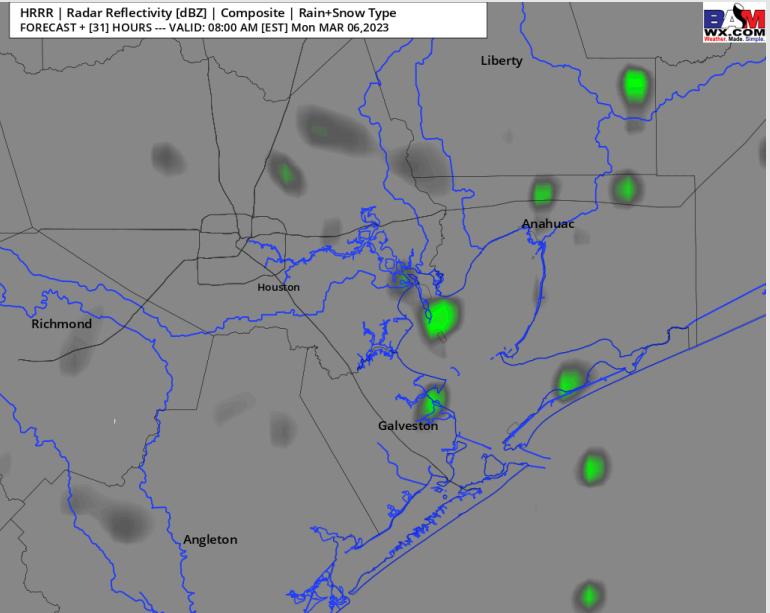
**Precip:** From 6 AM– 4 PM, a 30% chance for scattered showers will be possible. After this, anticipating dry conditions for the rest of the day Monday.

**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.

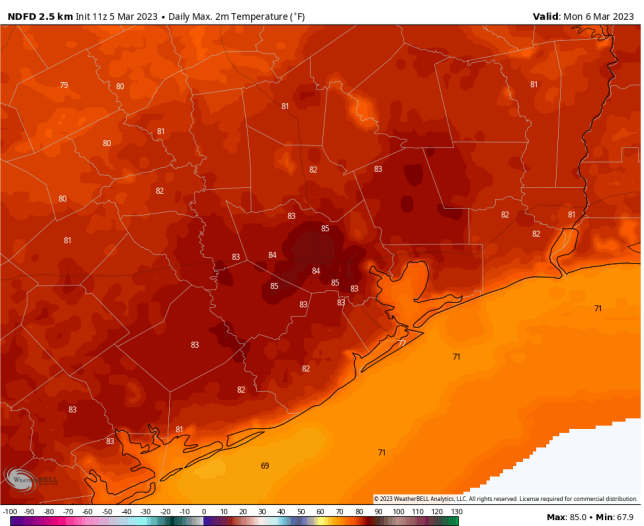
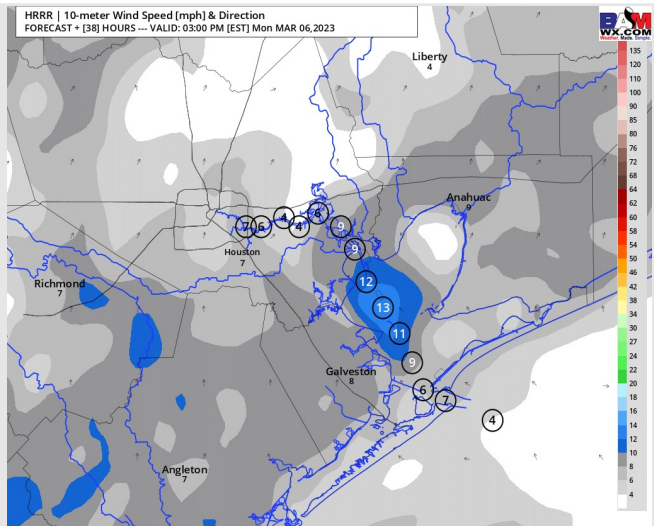
**Temps:** Much above average temperatures will be in the low to mid 80s F north of Morgan’s Point and in the mid to upper 70s south of Morgan’s Point. The boarding station will be in the lower 70s F.

**Visibility:** Low-end risk of very isolated patchy fog mixed with spotty showers through Monday AM into the afternoon. (See visibility report for more details)

## Precip Forecast: 7 AM CT



Wind Speed  
2 PM CT



High Temps  
Monday

## Forecast Discussion

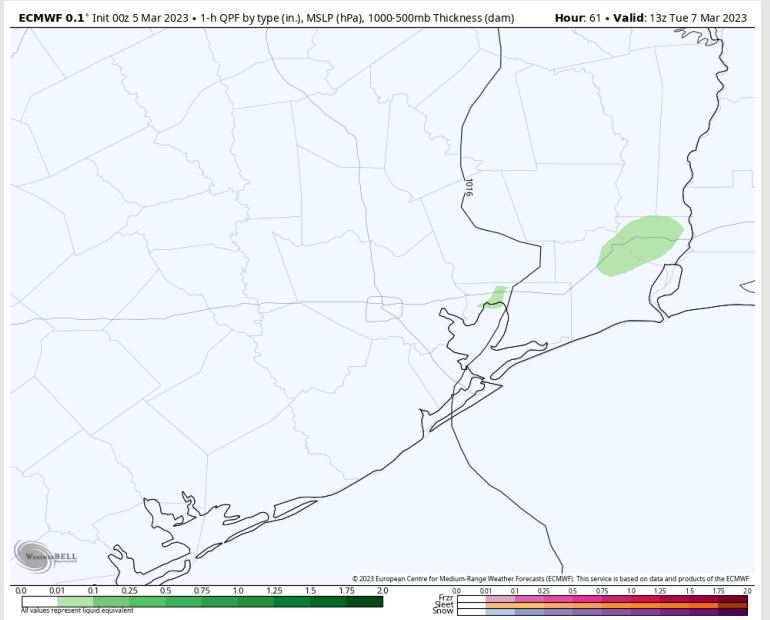
**Precip:** A weak frontal boundary will sit over the region on Tuesday, with low end shower chances creeping into the picture (30%) from 6 AM – 1 PM. After 1 PM better light shower chances will drift north of the stations.

**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.

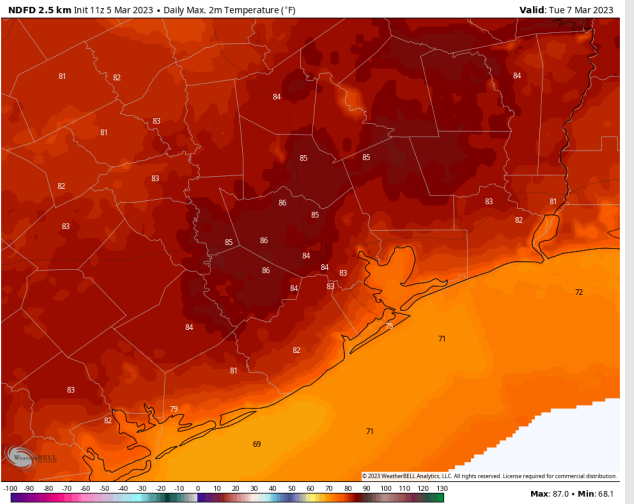
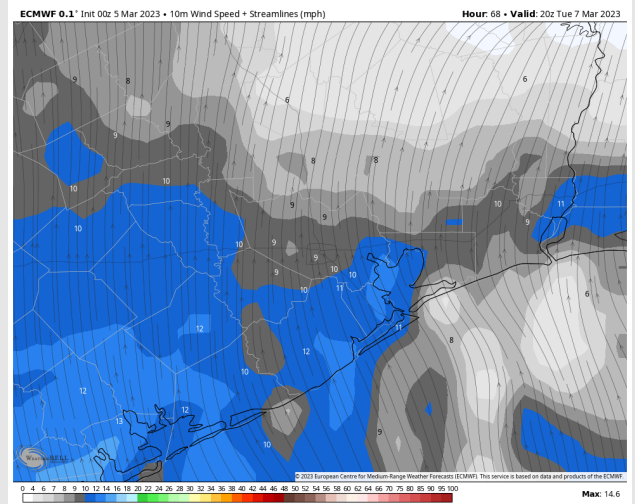
**Temps:** Much above normal temperatures will continue for Tuesday, with highs in the mid 80s F north of Morgan’s Point and in the mid to lower 70s F south of Morgan’s Point.

**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



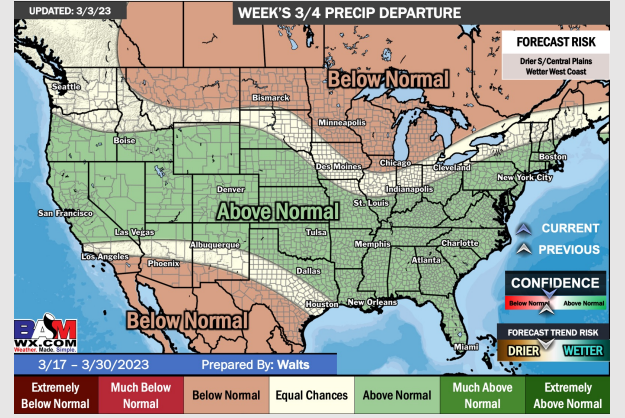
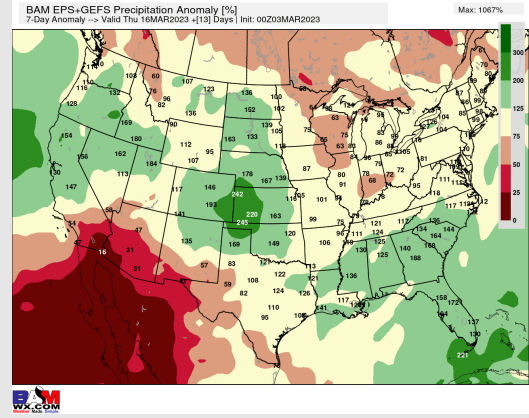
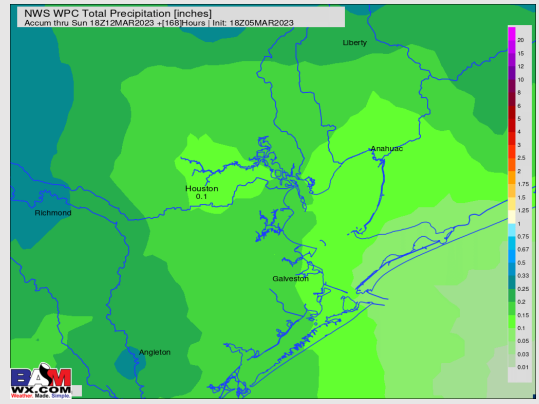
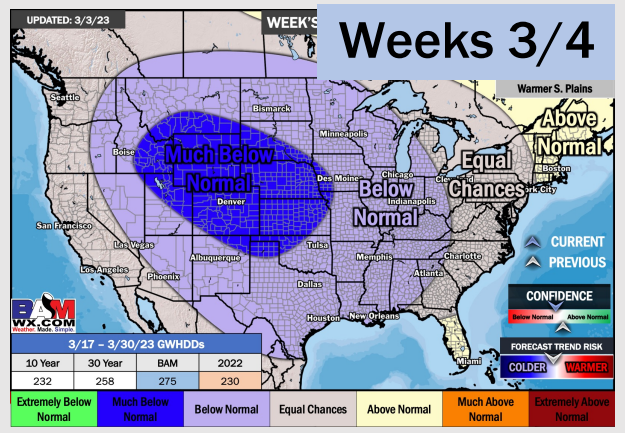
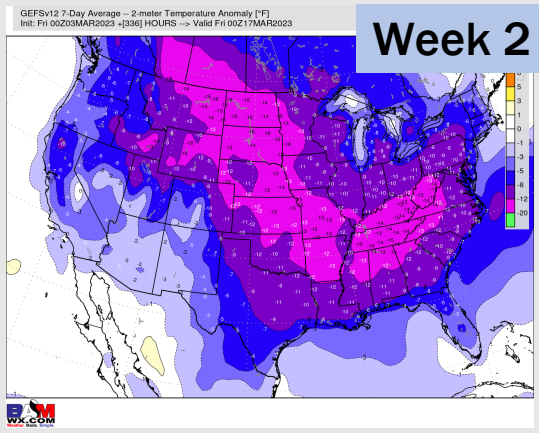
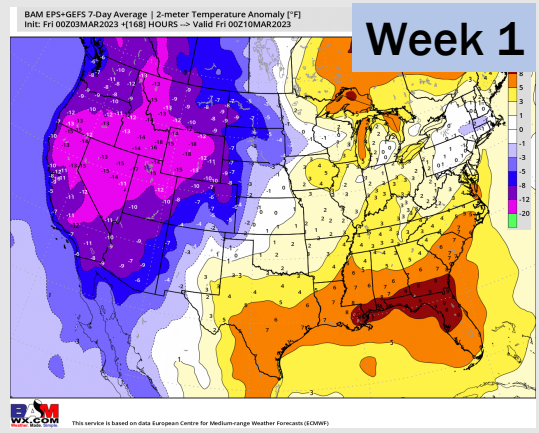
Wind Speed  
2 PM CT



Low Temps  
Sunday AM



# Houston Pilots: 3/5/23



- 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.