

# Houston Pilots Forecast Package



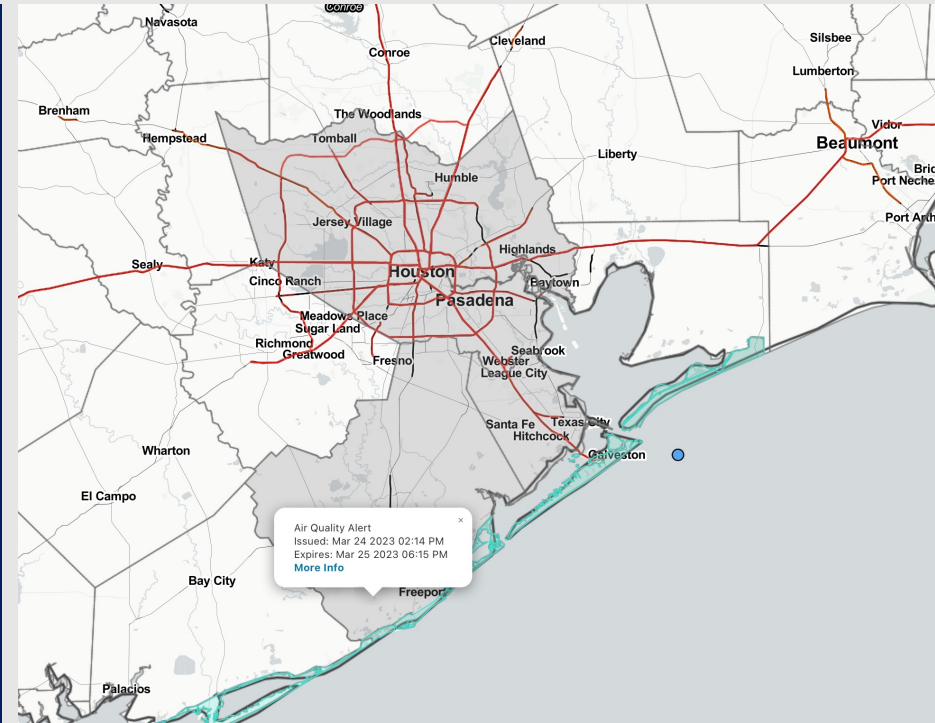
Updated: 2:00 PM CT

Saturday, March 25, 2023

Forecaster: Alyssa McClung

## Weather Headlines

- **Threat for reduce visibility returns early Sunday morning.** More details found on visibility slide.
- Favoring drier conditions the rest of the day with shower chances working back in Sunday.
- Calmer winds anticipated this weekend across all stations.



**Radar/NWS Alerts: 2:00 PM CT**



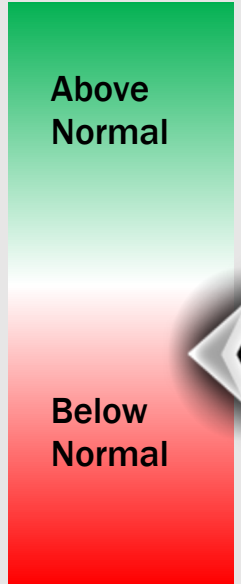
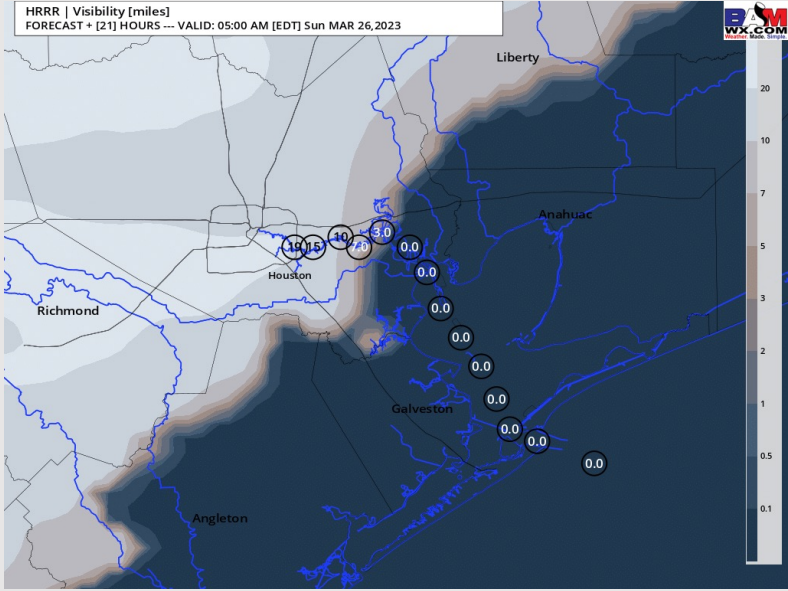
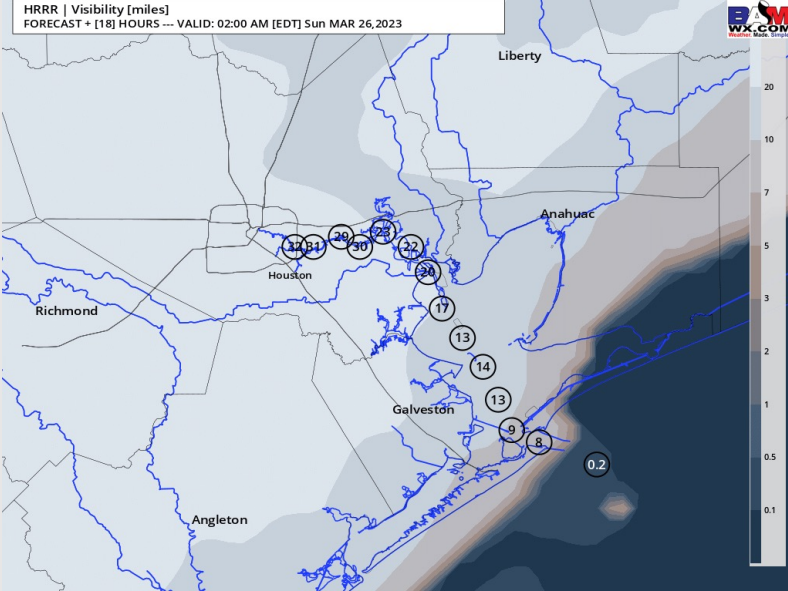
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Visibility Report



## 1 AM CT SUN VISIBILITY      4 AM CT SUN VISIBILITY

## Confidence



TIMEFRAME DISCUSSED	THREAT
12 AM SUN - 12 PM SUN	Low - Med

- Expecting patchy sea fog with visibilities of less than 2 miles to be a risk once again early tomorrow morning, beginning just after midnight. Favoring fog to begin to creep north from the Boarding Station, impacting all stations by ~5 AM.
- Anticipating the greatest risk for more “widespread” fog with visibilities of 1 mile or less affecting all stations between the 6 - 10 AM timeframe Sunday.
- Fog will become patchier after 10 AM and will likely lift getting towards the Noon timeframe Sunday.
- Overall, lower confidence on exact timing for when fog develops and the coverage of this low to med fog potential.

# Houston Pilots Extended Range Visibility Report



## Tuesday 3/28/23

Winds out of the NE will make fog unlikely on Tuesday.



## Thursday 3/30/23

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



## 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.



## Chance for Reduced Visibility

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

# Houston Pilots Visibility Report



More info regarding fog threats in visibility slide.

Time	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	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am			
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	9	9	9	8	8	8	7	7	6	6	5	4	3	2		
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	7	9	9	9	8	8	8	7	7	7	6	5	5	3	2		
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	9	9	9	8	8	7	7	7	7	7	5	5	4	2		
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	7	7	8	8	9	7	8	8	8	8	8	7	5	5	4	3		
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	7	7	8	8	9	7	8	8	8	8	8	7	5	5	4	3		
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	5	4	4	6	6	6	6	8	8	8	8	8	8	7	5	5	4	3	
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	4	4	4	5	6	6	7	8	8	8	8	8	8	8	5	5	4	3	
75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	1	6	5	6	6	4	3	3	4	5	6	8	8	8	8	8	8	8	7	5	5	4	3	
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0	2	2	3	3	2	2	2	3	4	5	8	8	8	8	8	8	8	6	4	4	3	3	
51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0.02	2	2	2	2	2	2	2	2	3	4	6	8	8	8	8	8	8	5	4	3	2	3	
37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	0.06	1	1	1	1	1	1	1	1	2	2	3	6	8	8	8	8	8	7	5	4	3	2	1
25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0.09	0.06	1	1	1	1	1	2	1	1	2	3	6	8	8	8	8	8	8	6	6	4	3	3	1
11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	0.03	0.06	0.77	1	1	1	1	1	1	1	2	5	6	8	6	8	8	7	5	5	4	3	2	1	
1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	0.04	0	0.06	0.53	0.37	0.43	0.58	0.4	0.54	0.89	3	7	6	5	8	8	8	8	4	4	4	3	3	2	0.4		





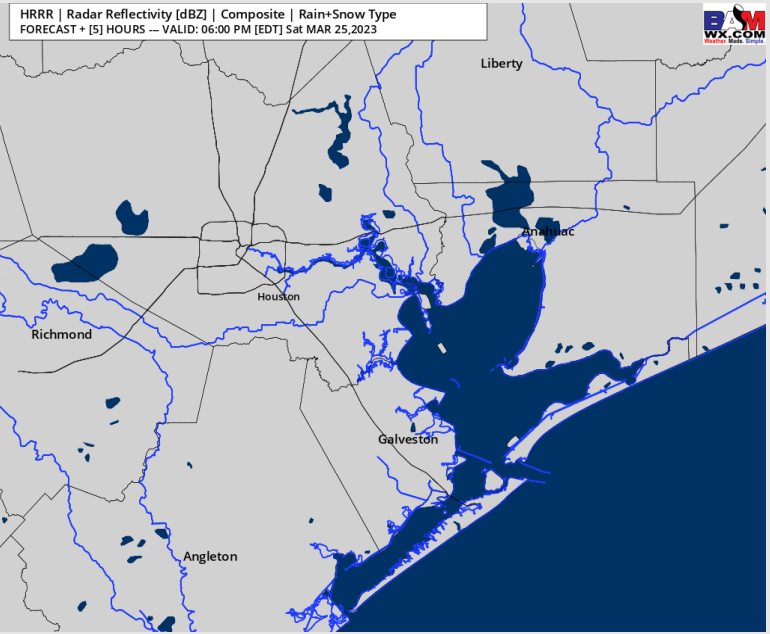
# Houston Pilots: Sat. 3/25/2023



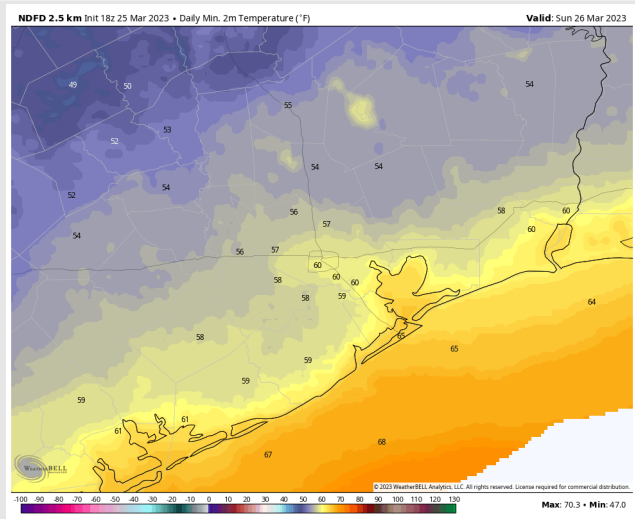
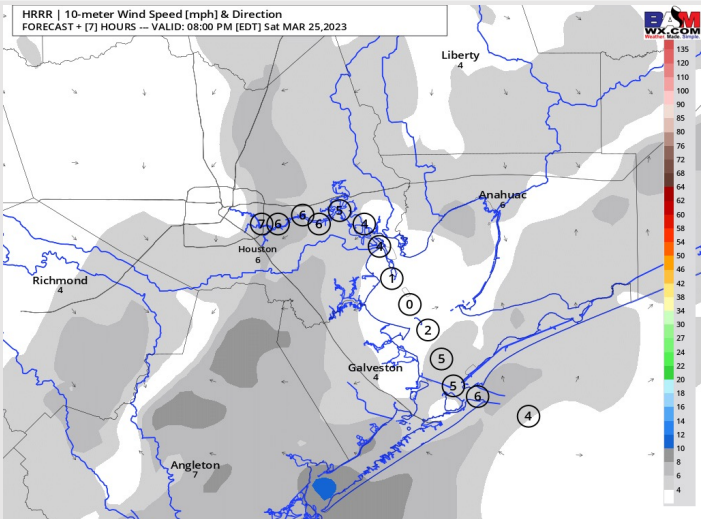
## Forecast Discussion

- Precip:** Favoring dry conditions the rest of the day today.
- Wind:** Winds this afternoon out of the N/NW for stations N of the Shoreline while stations S see more variable winds. Winds will then shift to the S/SE by 6 PM. Wind speeds will be calm at 3-8 kts for the the rest of the evening, with an occasional pocket of wind south of Morgan’s Point at 7-12 kts.
- Temps:** Low temperatures Sunday Morning will range in the low to mid 60s F across all stations.
- Visibility:** Fog is expected to redevelop through the overnight. View visibility report for more details.

## Precip Forecast: 5 PM CT



Wind Speed  
7 PM CT



Low Temps  
Sunday AM

# Houston Pilots: Sun. 3/26/2023



## Forecast Discussion

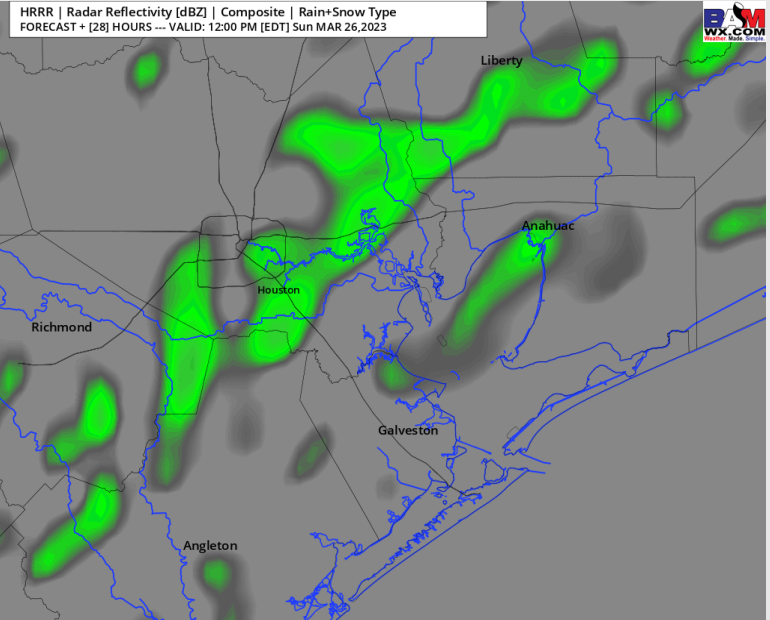
**Precip:** Favoring dry conditions until 8-9 AM CT Sunday. After 9 AM, favoring a 50-60% chance for showers/thunderstorms until 4 PM. After 4 PM, chances will drop to 20-30% for the rest of the day.

**Wind:** Favoring winds to be out of the SSE until around 5 AM CT when winds shift to out of the E until gradually shifting back to out of the SSE by 10 AM and remain that way for the rest of the day. Winds will be at 3-12 kts across all stations throughout the day Sunday.

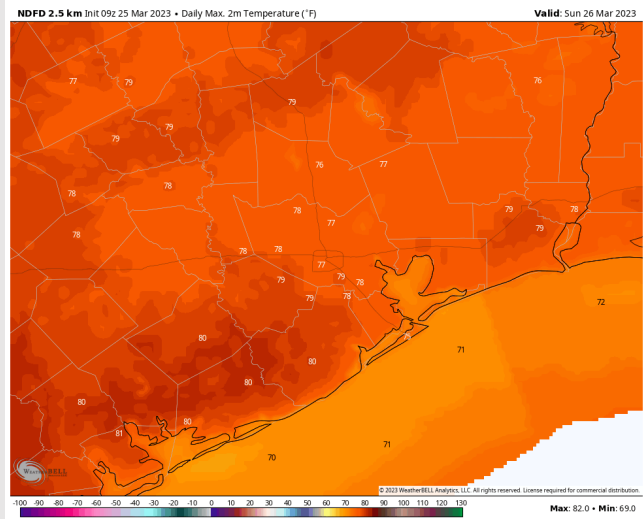
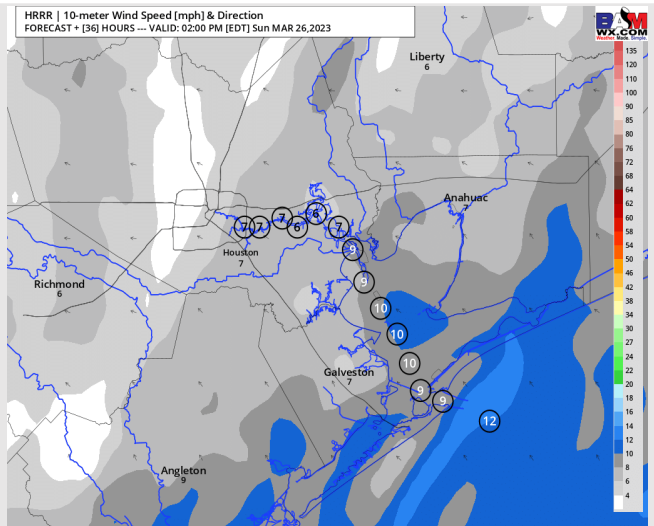
**Temps:** High temps Sunday will be in the mid to upper 70s F across all stations.

**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: 11 AM CT



Wind Speed  
1 PM CT



High Temps  
Sunday

# Houston Pilots: Mon. 3/27/2023



## Forecast Discussion

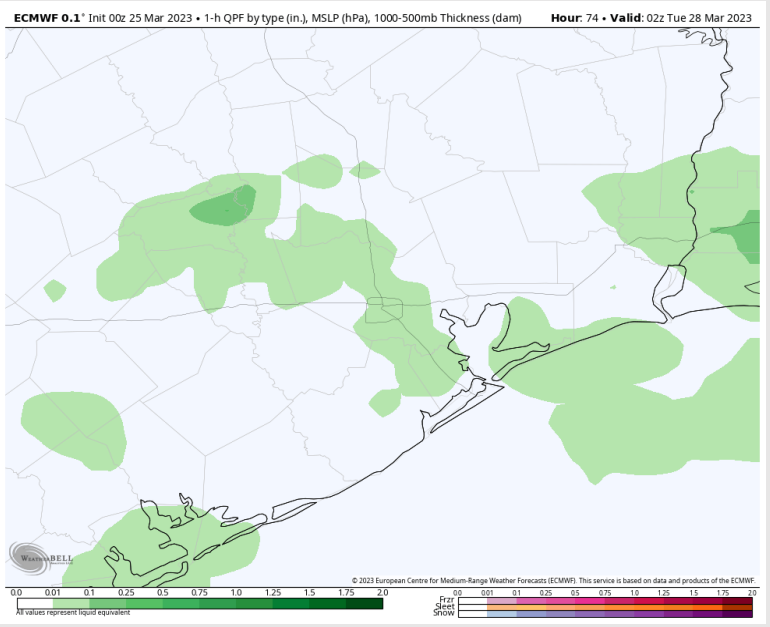
**Precip:** Favoring a 10-20% chance for scattered showers throughout the AM. Shower and storm chances expected to increase to 70% getting into the early afternoon and evening.

**Wind:** Sustained winds will begin calm through the AM at 3 – 8 kts out of the ESE. Winds will then pick up after the lunch timeframe to 8 - 13 kts across all stations. As we get near 8 PM, winds N of Morgan’s Point will again begin to calm to 3 – 8 MPH continuing through the rest of the evening.

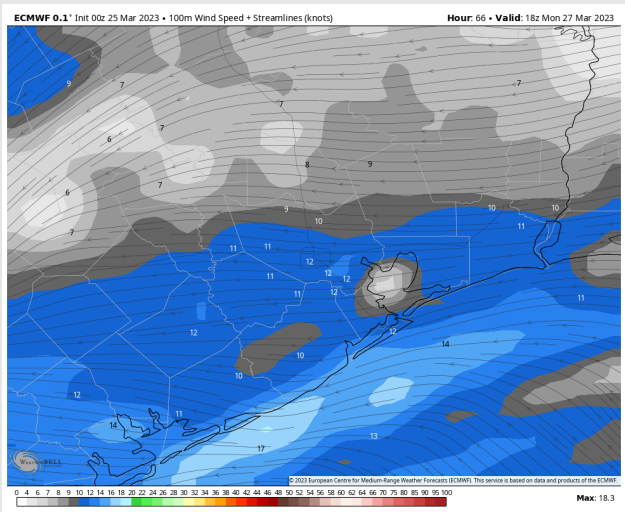
**Temps:** High temperatures Monday afternoon in the low 70s F for the Boarding Station and for stations south of Morgan’s Point with stations north of Morgan’s Point seeing high temps in the low 80s F.

**Visibility:** Not anticipating any visibility concerns at this time.

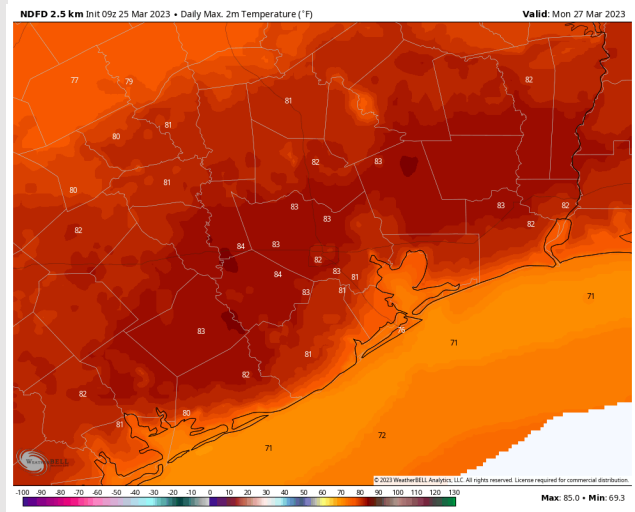
## Precip Forecast: 9 PM CT



Wind Speed  
1 PM CT

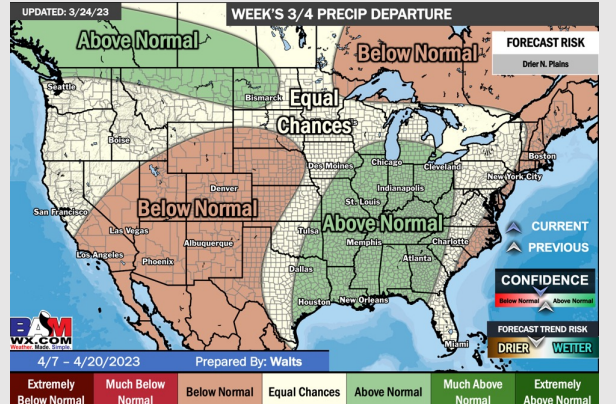
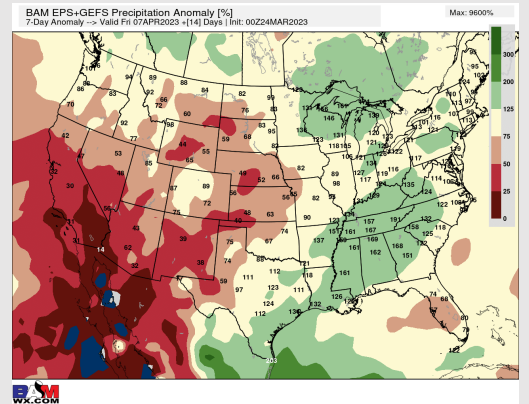
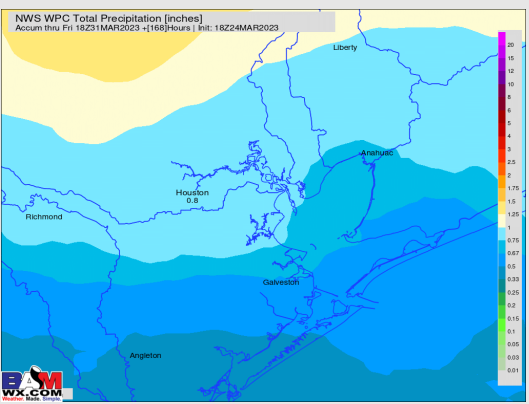
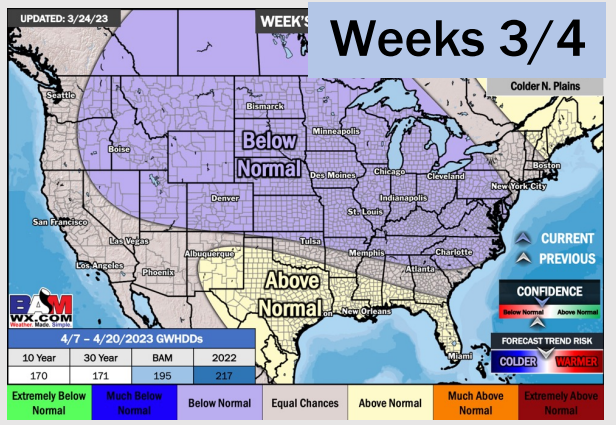
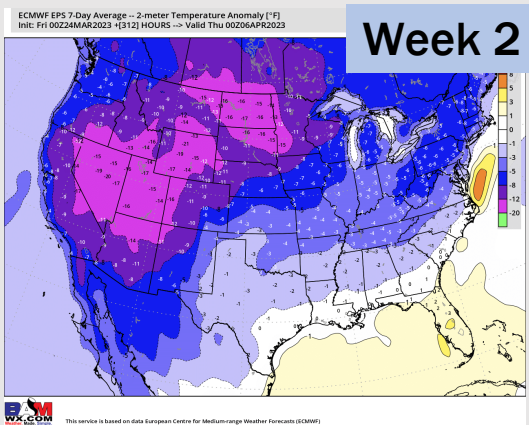
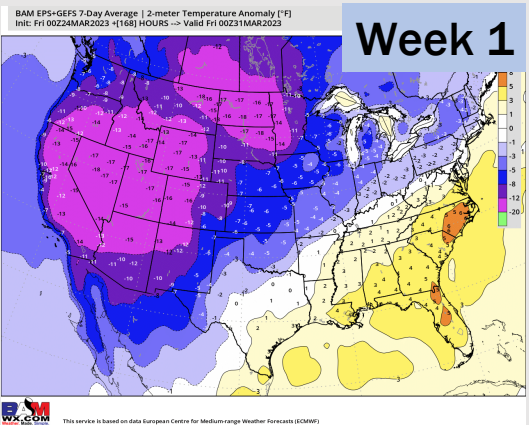


High Temps  
Monday





# Houston Pilots: 3/25/23



- 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.