

# Houston Pilots Forecast Package



Updated: 2:00 PM CT

Thursday, March 9, 2023

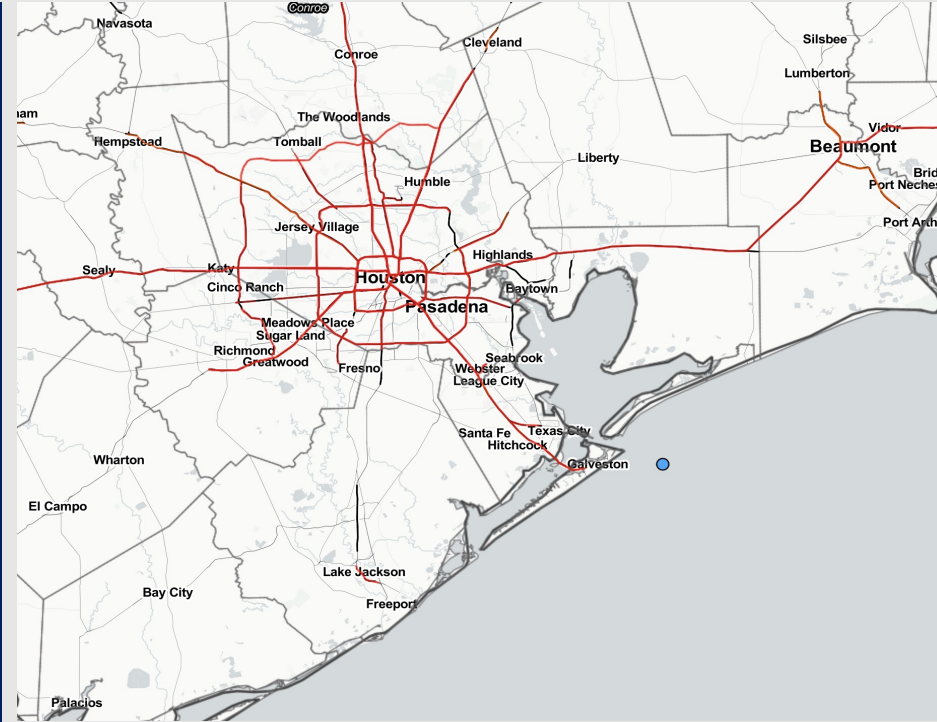
Forecaster: Alyssa McClung

## Weather Headlines

➤ Favoring dry conditions this evening when low end spotty showers possible getting into tomorrow late AM into the early PM.

➤ **Reduced visibilities continue to be reported at the Boarding Station this afternoon. Would anticipate fog to work back into the Bay later this evening. View visibility report for more details.**

➤ Winds will stay rather light over the next two days with ranges staying within 5 – 15 kts, with increased winds starting Saturday.



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



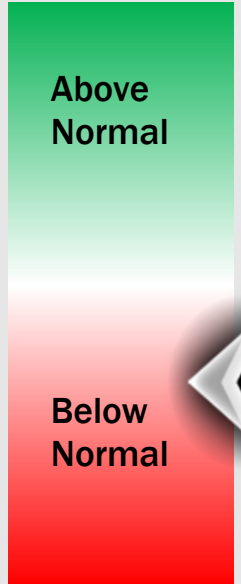
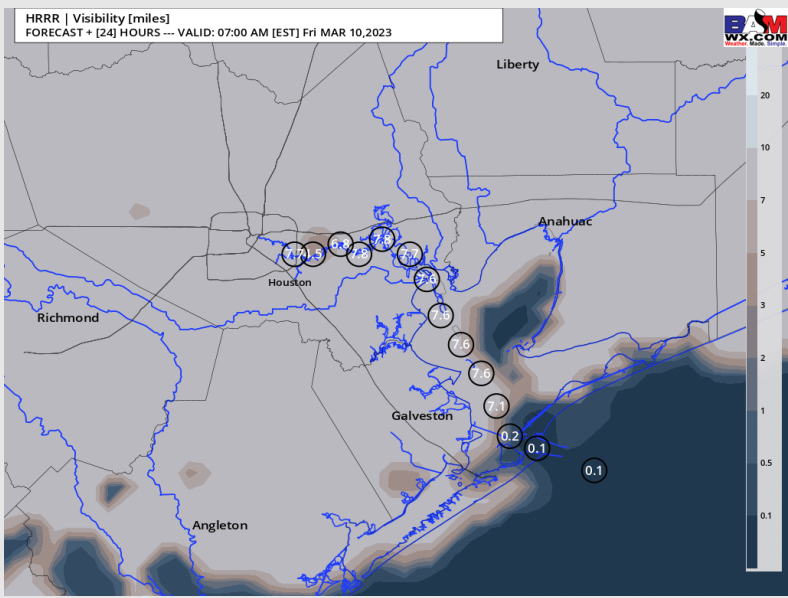
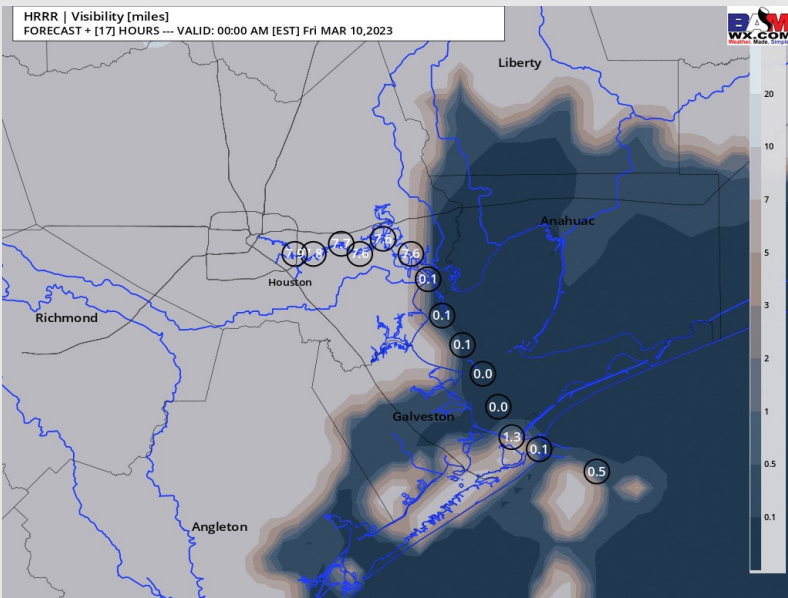
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Visibility Report



## 11 PM CT FRI VISIBILITY      6 AM CT FRI VISIBILITY

## Confidence



TIMEFRAME DISCUSSED	THREAT
CURRENT - 9 AM FRI	Medium

- Clear conditions for the majority of stations at this time with periods of visibility reduced to less than 2 miles being reported at the Boarding Station and Station 11/12.
- **Anticipating patchy fog to gradually begin to work back into the Bay after 7 PM this evening**, moving in from the South to the North, impacting mostly stations South of Morgan's Point.
- Visibilities for all stations will likely be reduced to 2 - 4 miles for extended periods of time. **Anticipating fog to be the most widespread and dense between 9 PM tonight and 3 AM tomorrow where visibilities of less than 2 miles will be possible for all stations.** Stagnant winds will encourage this fog to develop over stations N of Morgan's Point.
- Would anticipating fog to begin to gradually recede back into the Gulf beginning after 3 AM, **clearing up conditions for most stations by 6 AM.** Patchy fog may linger at the Boarding Station until 9 AM.

# Houston Pilots Extended Range Visibility Report



## Sunday 3/12/23

SW/SSW winds throughout Sunday AM before shifting NW Sunday PM. Low level saturation is expected to continue to struggle to occur at this time.



## Monday 3/13/23

Dry low levels make sea fog development unlikely.



## Tuesday 3/14/23

Winds out of the north make sea fog unlikely in the AM, but winds shifting back to the SE make it possible in the PM hours.



## Chance for Reduced Visibility

Sunday AM	Possible
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Possible

# Houston Pilots Visibility Report



Refer to the text slides above for the official BAM forecast. The chart may not be seeing the fog threat well.

Time	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm		
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	6	5	4	5	2	2	2	1	2	6	7	10	10	10	10	10	10	10	10	10	10	10	10	8	6	
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	6	5	4	5	2	2	2	1	4	6	8	10	10	10	10	10	10	10	10	10	10	10	10	8	7	
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	6	4	4	4	2	2	1	1	5	6	8	10	10	10	10	10	10	10	10	10	10	10	10	8	8	
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	6	4	4	3	2	2	1	1	6	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	6	4	4	3	2	2	1	1	6	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	6	4	4	3	2	2	1	1	6	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	6	4	4	3	2	2	1	1	8	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8
75/76	10	10	10	10	10	10	10	10	10	10	9	10	6	3	4	3	2	1	0.72	0.62	7	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8
63/64	10	10	10	10	10	10	10	10	10	8	6	6	4	2	1	1	0.93	0.41	0.32	0.32	6	8	8	8	10	10	10	10	10	10	10	10	10	10	10	9	8	8
51/52	10	10	10	10	10	10	10	10	8	3	2	2	1	0.24	0.24	0.24	2	0.24	0.24	0.24	5	8	8	8	10	10	10	10	10	10	10	10	10	10	8	8	8	8
37/38	10	10	10	10	10	10	10	10	4	3	1	1	0.44	0.24	0.24	0.24	5	0.24	0.24	0.24	4	7	8	8	10	10	10	10	10	10	10	10	8	8	8	8	8	
25/26	10	10	10	10	10	10	9	8	2	1	0.53	0.48	0.24	0.24	0.24	0.24	6	0.24	0.24	0.24	1	6	8	8	9	10	10	10	10	10	9	8	8	8	8	6		
11/12	9	10	10	10	10	9	6	1	1	1	0.53	0.34	0.24	0.24	0.24	0.24	7	0.24	0.24	0.24	1	6	8	8	9	10	10	10	10	10	9	8	8	8	8	6		
1 & 2 Bravo	6	9	6	7	6	5	2	1	1	1	0.53	0.24	0.24	0.24	0.24	0.24	6	0.22	0.22	0.2	0.77	5	7	8	9	9	10	10	8	8	9	8	8	8	6			

# Houston Pilots Wind Report



**Example**

Sustained wind 13 Knots  
 Gusts 18 Knots  
 Wind from the N

WS: 13  
 G:18  
 N

Time Knots	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm					
610 Bridge	7	8	8	10	11	11	9	6	6	5	5	5	5	4	4	4	3	2	2	2	3	4	4	4	5	5	6	6	6	5	6	5	5	5	4	4	4				
Kinder 1	7	8	8	10	11	11	9	6	6	5	5	5	5	4	4	4	3	2	2	2	3	4	4	4	5	5	6	7	6	6	5	6	5	5	5	4	4				
Greens Bayou	7	8	9	11	11	10	8	6	6	5	5	5	5	3	4	4	3	2	2	3	3	4	4	4	5	5	6	5	6	5	6	5	5	5	5	4	4				
Shell Crude	8	9	10	11	11	10	8	6	6	5	6	6	5	3	4	4	3	2	2	3	3	4	4	4	5	5	6	5	6	5	6	5	5	5	4	4	4				
Lynchburg Ferries	8	9	10	12	11	10	8	7	6	5	6	5	4	3	4	4	3	2	2	3	3	3	4	4	4	5	5	6	6	6	5	6	5	5	5	5	4	4			
Exxon 3	8	10	11	12	12	11	9	7	6	5	6	5	4	3	4	4	3	2	2	3	3	3	4	4	4	5	5	6	6	6	5	6	5	5	5	5	4	4			
Morgans Point	8	10	12	13	12	12	9	7	6	5	5	5	5	3	3	4	4	3	4	4	4	4	4	4	4	5	6	6	6	6	5	6	5	5	5	5	4	4			
75/76	8	10	13	14	13	12	11	8	7	6	5	6	6	3	2	4	4	4	4	4	4	5	6	6	6	7	8	8	9	9	9	9	8	8	8	8	7	6	6		
63/64	9	10	13	14	13	12	11	9	7	5	5	6	6	3	1	3	4	4	4	4	4	5	5	5	5	6	6	6	6	6	6	5	6	5	5	5	5	4	4		
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37/38	6	9	10	10	10	10	9	8	6	5	5	7	8	5	3	3	3	3	3	3	4	6	5	5	5	5	5	6	7	7	8	8	8	8	7	7	7	6	6		
25/26	6	8	8	9	8	8	8	7	6	6	6	6	8	6	3	4	3	3	3	3	4	4	5	5	5	5	5	6	6	7	6	6	6	6	6	5	6	6			
11/12	5	5	6	7	7	7	7	7	7	7	8	8	9	9	7	5	4	3	3	3	4	5	5	5	5	5	6	6	6	7	7	7	7	7	7	7	7	7	6	6	
1 & 2 Bravo	5	4	5	5	5	7	7	9	10	10	10	11	11	9	7	5	4	4	4	4	5	6	5	5	4	4	5	5	6	7	8	8	8	8	7	7	7	7	7	6	6

# Houston Pilots: Thu. 3/9/2023



## Forecast Discussion

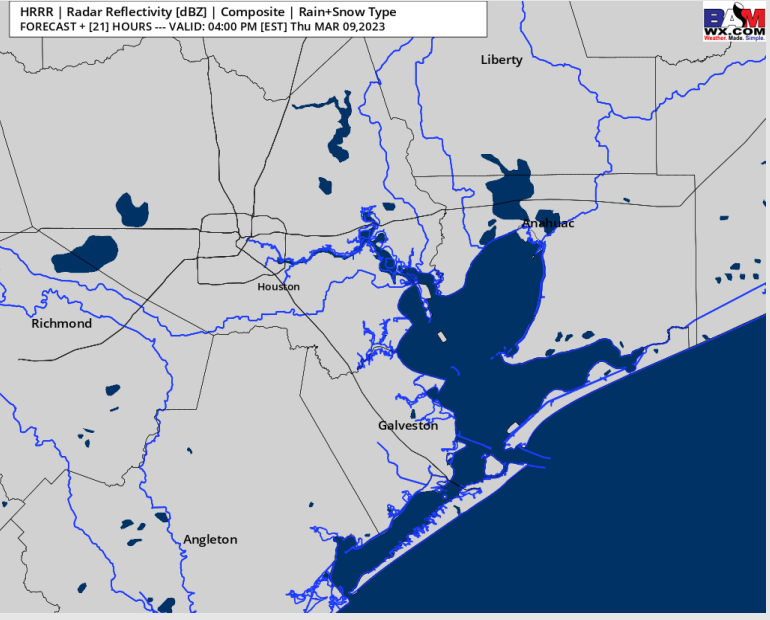
**Precip:** Anticipating dry conditions throughout the rest of the day.

**Wind:** Winds will generally be out of the SE - SSE. Winds will primarily stay within 4 - 10 kts until 12 PM and 8 -13 kts until 8 PM. After 8 PM, winds will calm down to 5-9 kts. There will be a brief window of 20 kts gusts for stations north of Morgan's Point from 12 - 4 PM.

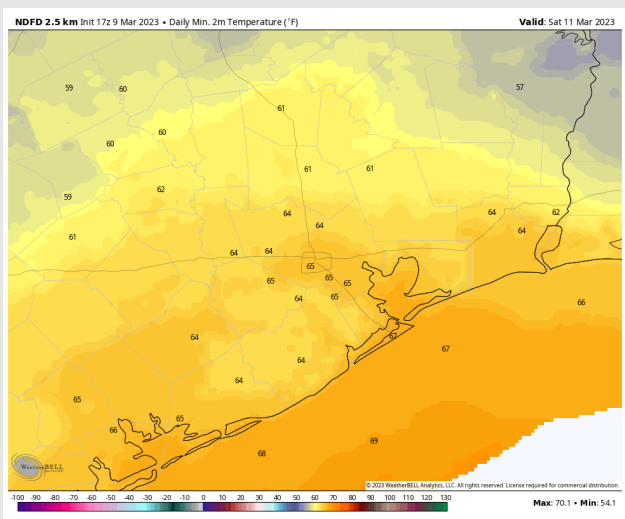
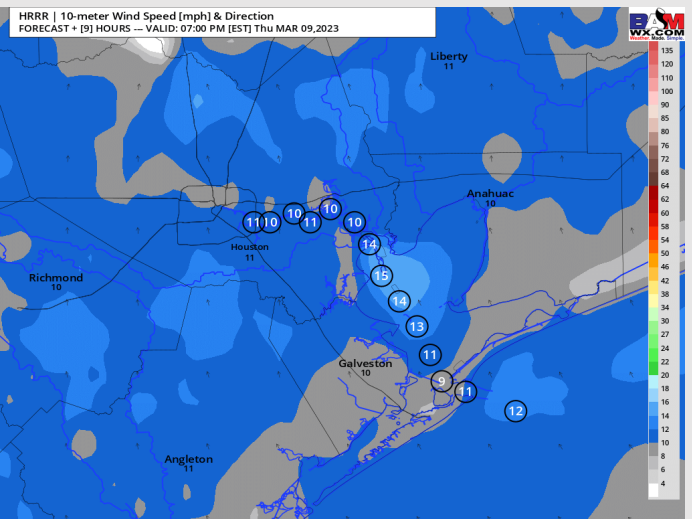
**Temps:** Low temperatures Friday morning in the mid to upper 60s F for all stations.

**Visibility:** Sea fog threat returns this evening and is expected to continue through tomorrow morning. View visibility report for more details.

## Precip Forecast: 3 PM CT



Wind Speed  
6 PM CT



High Temps  
Today

# Houston Pilots: Fri. 3/10/2023



## Forecast Discussion

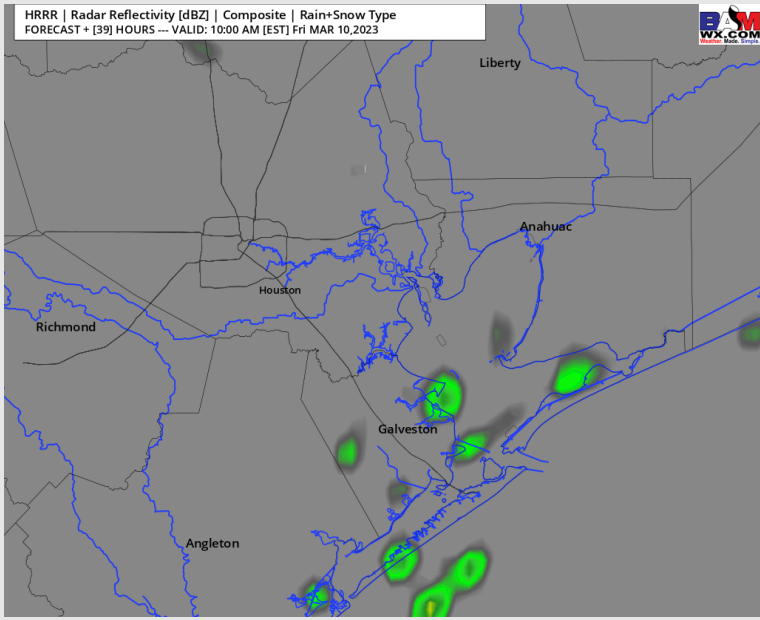
**Precip:** A weak front brings very low end shower chances (20%) north of Morgan's Point from 8 AM - 2 PM. Expect a mainly dry day Friday.

**Wind:** Winds will be from the S/SW at 6 - 12 kts until the weak front boundary moves in by 3 AM. Winds will then shift out of the NW briefly until 2 PM where winds will become more variable in nature at 2 - 7 kts. After 6 PM, winds will gradually shift back out of the S/SSE and remain that way through the rest of the evening, with winds south of Morgan's Point increasing back to 6 - 12 kts.

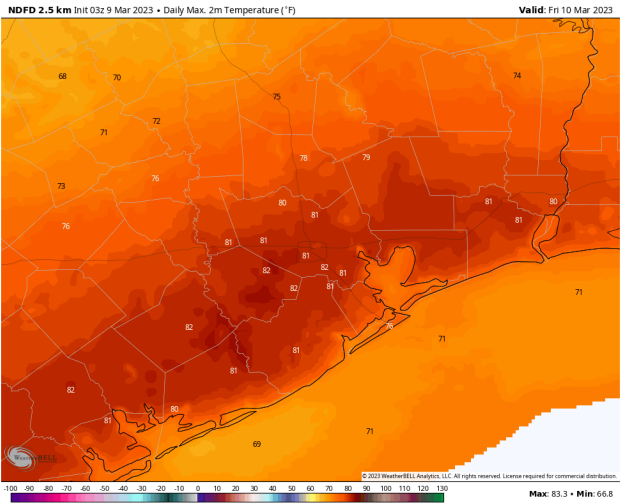
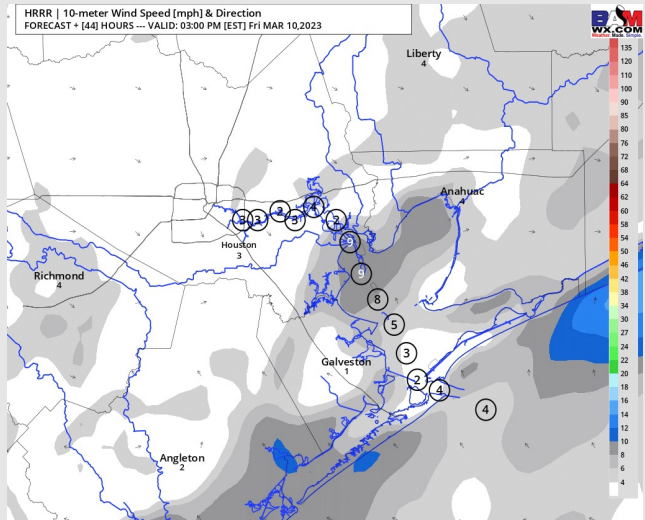
**Temps:** High temperatures Friday will be in the low 80s F north of Morgan's Point and in the mid to lower 70s F south of Morgan's Point.

**Visibility:** Sea fog threat remains possible throughout the morning.

## Precip Forecast: 2 PM CT



Wind Speed  
2 PM CT



High Temps  
Friday

# Houston Pilots: Sat. 3/11/2023



## Forecast Discussion

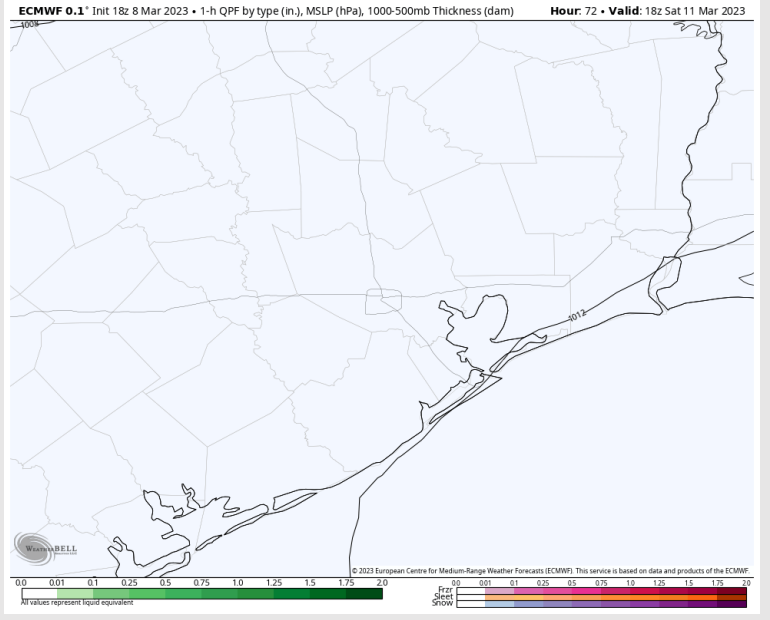
**Precip:** Favoring dry conditions throughout the day on Saturday.

**Wind:** Winds out of the SSE at 5 – 11 kts will shift to coming from the SW by 9 AM Saturday and remain there the rest of the day. After 9 AM, winds will increase to 11-16 kts for the rest of the day. After 9 PM, winds near the boarding station will increase to 14 – 19 kts.

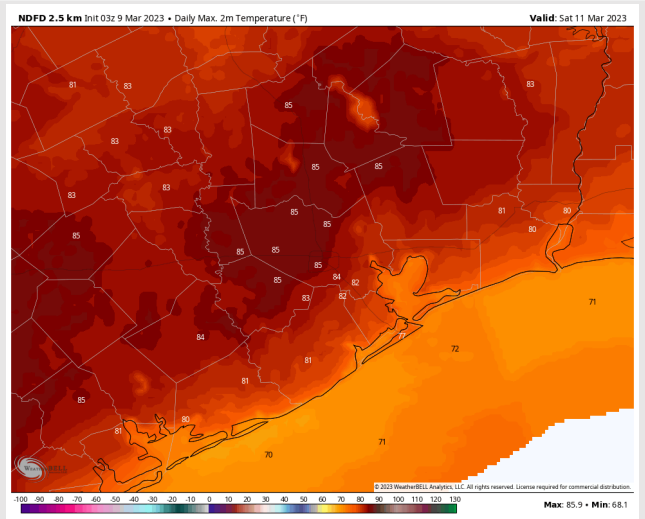
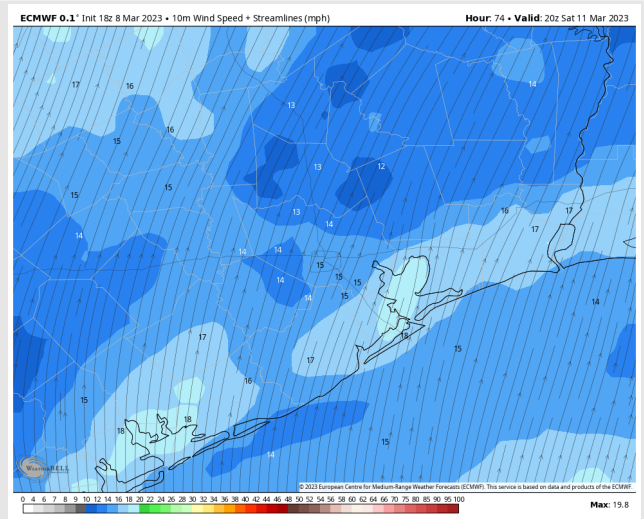
**Temps:** High temperatures on Saturday will be in the mid 80s north of Morgan’s Point and mid to low 70’s south of Morgan’s Point.

**Visibility:** Not anticipating visibility issues on Saturday at this time.

## Precip Forecast: 12 PM CT



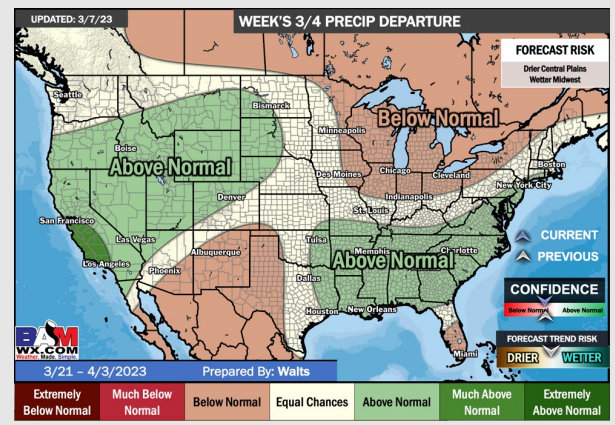
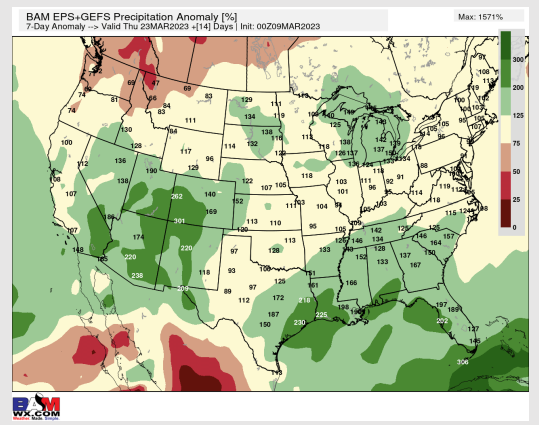
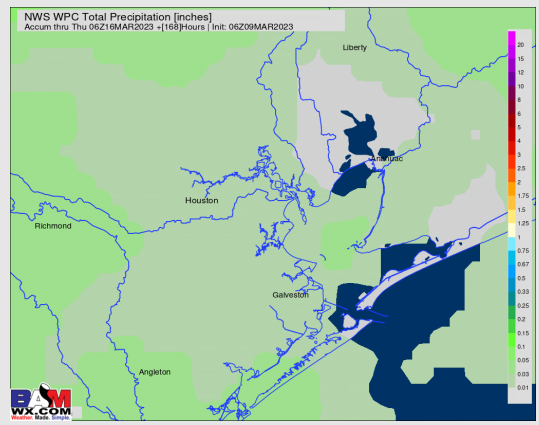
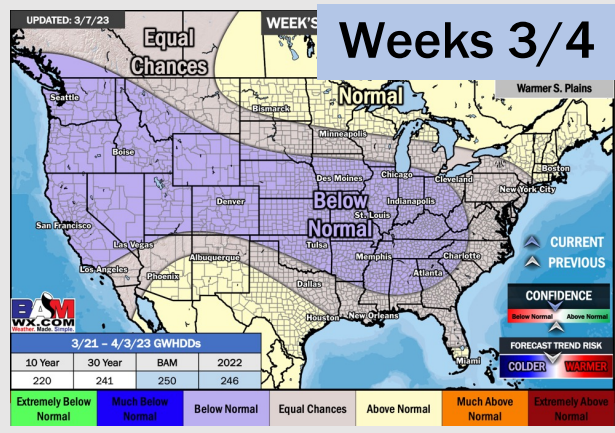
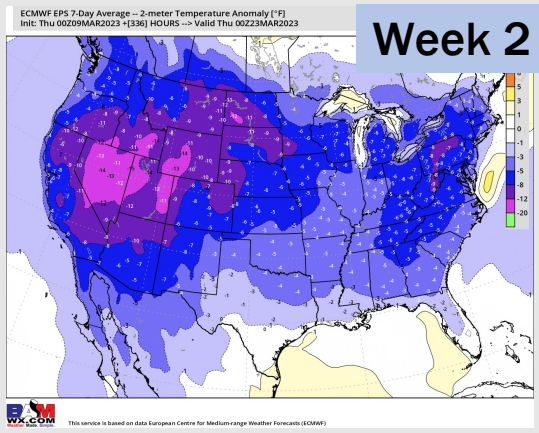
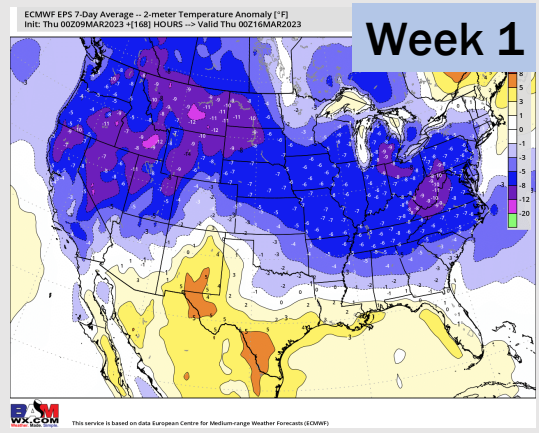
Wind Speed  
2 PM CT



High Temps  
Saturday



# Houston Pilots: 3/9/23



- Anticipating drier conditions today with low end chances tomorrow. Better shot for moisture will come Wednesday and Thursday next week. Temperatures are expected to be above normal over the next seven days.
- Expecting above normal precipitation chances and near normal temperatures extending into the week 2 timeframe.
- Anticipating near to above normal temperatures and above normal chances for precipitation favored in the week 3/4 timeframe.