

# Houston Pilots Forecast Package



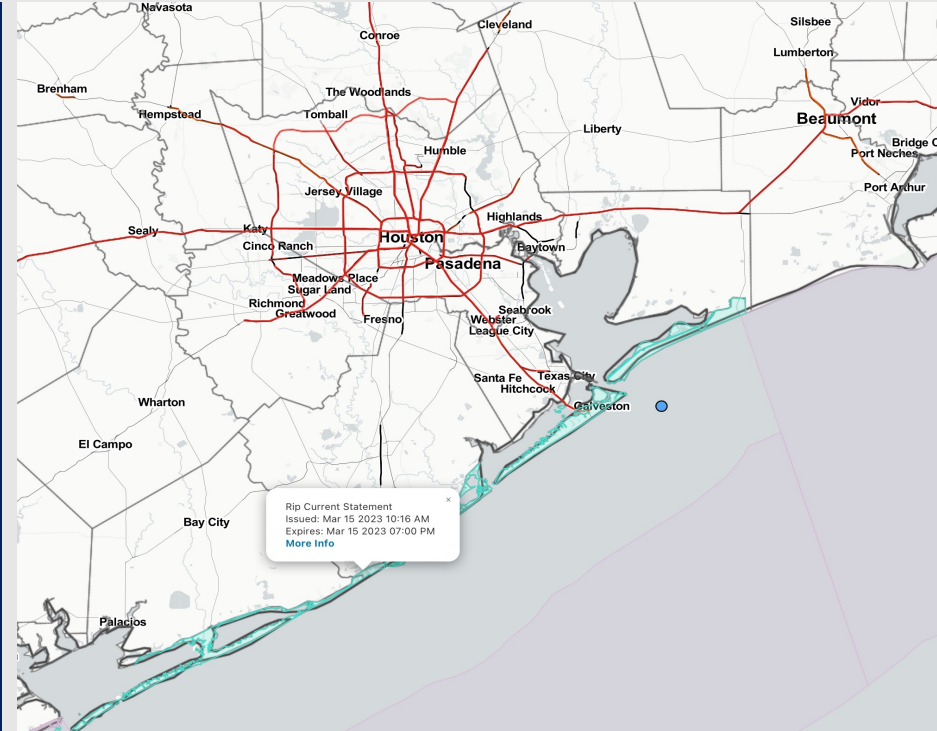
Updated: 1:00 PM CT

Wednesday, March 15, 2023

Forecaster: Alyssa McClung

## Weather Headlines

- Watching a cold front Friday near sunrise that'll bring the next best chance for rain. A few pockets of light showers will be possible tomorrow evening. **Friday AM's storms look to hold a severe weather risk with gusty winds and an isolated tornado.**
- Not anticipating any fog risks over the next several days.
- Elevated winds will continue to be possible the next few days, especially south of Morgan's Point (more details on slides below.)
- **Wave heights over 6 feet will be possible from 10 AM THU to 7 AM FRI. The peak comes 7 PM THU to 4 AM FRI where heights of 7-9+ feet will be possible.**



**Radar/NWS Alerts: 1:00 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 Extended Range Visibility Report



## Saturday 3/18/23

Northerly to northwesterly winds will be possible on Saturday, continuing to make sea fog threats highly unlikely.



## Sunday 3/19/23

Winds will likely continue from the north/northeast on Sunday.



## Monday 3/20/23

Winds will likely be from the from the north/northeast on Monday.



## Chance for Reduced Visibility

Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely

# Houston Pilots Visibility Report



Time	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm			
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	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	10	10	10	10	10	10	10	10	10	10	10	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	10	10	10	10	10	10	10	10	10	10	10	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	10	10	10	10	10	10	10	10	10	10	10	10	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	10	10	10	10	10	10	10	10	10	10	10	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	10	10	10	10	10	10	10	10	10	10	10	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	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10		
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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	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9

# Houston Pilots Wind Report



**Example**

Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

WS: 13  
G:18  
N

Time Knots	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm
610 Bridge	10	10	10	11	12	12	12	11	10	10	10	10	10	11	11	11	12	13	12	11	13	14	15	16	18	19	20	20	19	21	22	22	22	21	22	20
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Kinder 1	10	10	10	12	12	12	12	11	10	10	10	10	10	11	11	11	13	13	12	11	12	13	15	16	18	19	20	20	19	21	21	22	22	21	22	19
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Greens Bayou	10	10	11	12	12	13	13	11	10	10	10	11	11	11	12	11	13	13	12	12	13	14	16	18	19	20	20	20	21	21	22	22	21	22	19	
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Shell Crude	11	11	11	13	12	13	13	12	11	10	10	11	11	12	12	12	13	13	13	12	12	13	14	16	17	19	20	20	21	21	22	22	21	22	19	
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Lynchburg Ferries	10	10	11	13	13	13	13	12	11	11	11	11	11	12	13	13	13	14	13	12	13	13	15	16	18	19	20	20	21	22	22	22	20	22	19	
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Exxon 3	10	11	11	13	13	13	13	13	12	12	12	11	12	13	13	14	14	14	14	13	13	14	15	17	18	19	20	20	21	21	22	21	20	21	18	
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Morgans Point	11	12	12	13	14	14	15	14	13	14	14	14	15	15	15	16	16	16	16	15	15	15	16	18	19	20	20	21	21	22	22	21	21	21	18	
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1 & 2 Bravo	16	15	15	14	15	15	16	17	18	18	19	20	21	21	22	22	23	23	23	22	22	21	22	22	23	22	23	24	24	24	26	26	26	24	25	24
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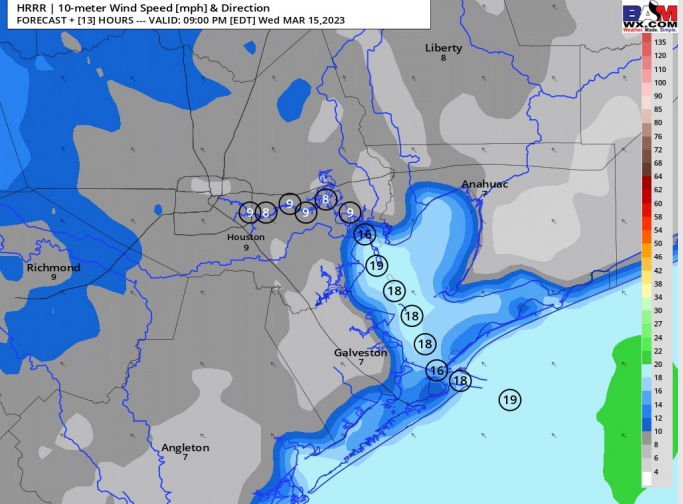
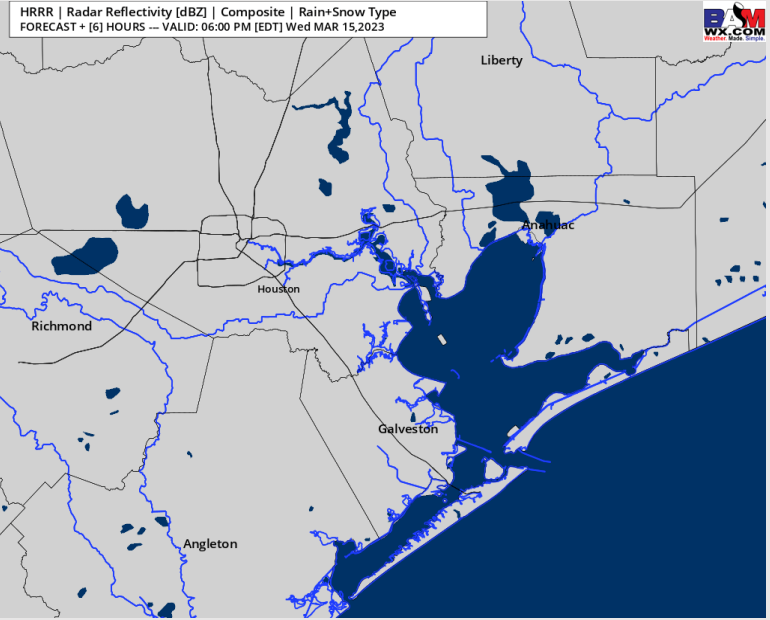
# Houston Pilots: Wed. 3/15/2023



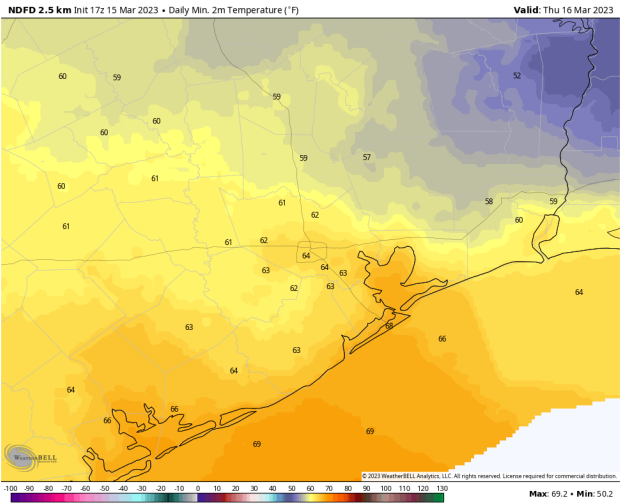
## Forecast Discussion

- Precip:** Favoring dry conditions throughout the day today.
- Wind:** Sustained winds the rest of the evening are expected to be out of the East. Winds N of Morgan's Point will be at 11 – 16 kts for the rest of the day. Winds S of Morgan's Point will be at 13 - 18 kts throughout the day today. Peak gusts of 18 - 23 kts come post 7 PM at the Boarding Station.
- Temps:** Low temperatures Thursday morning in the mid to lower 60s F across.
- Visibility:** Not anticipating any visibility concerns at this time.

## Precip Forecast: 5 PM CT



Wind Speed  
8 PM CT



Low Temp  
Thursday AM

# Houston Pilots: Thur. 3/16/2023



## Forecast Discussion

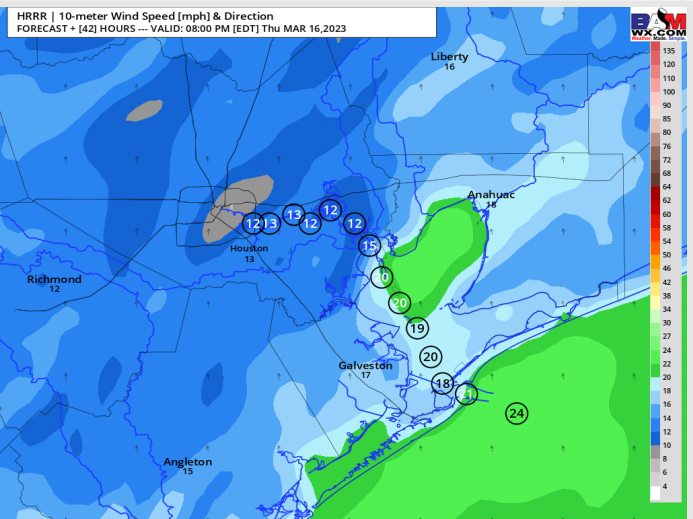
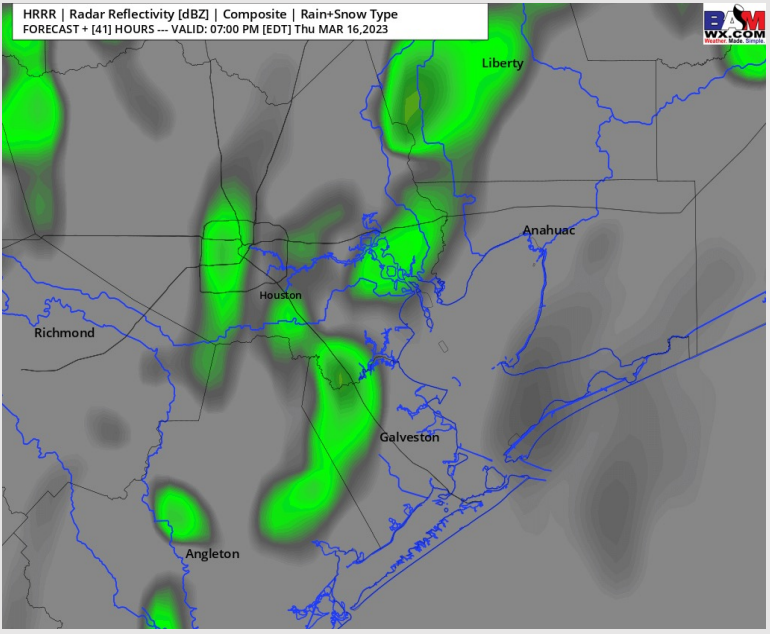
**Precip:** Favoring dry conditions for the AM hours with showers and thunderstorms possible starting around ~3 PM and continuing through the PM. Chance of rain 70%. Precip will not be consistent all evening long.

**Wind:** Sustained winds will be from the SSE for Thursday with more of a southerly direction towards 8 PM. Winds north of Morgan's Point will start out at 8 - 12 kts and south of Morgan's Point will be at 15-20 kts. Winds north of Morgan's point will be increasing during the morning hours, and all stations will be at 18-23 kts by 12 PM and remain elevated for the afternoon hours. The Boarding station can expect wind ranges of 20 - 25 kts post 5 PM. **Wind gusts will range from 28-33 kts throughout the day, with the best chance to see the upper end of that range coming from 7 PM - 12 AM.**

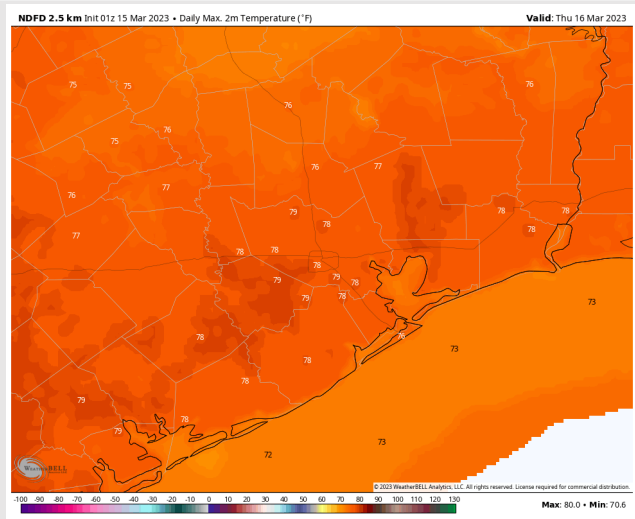
**Temps:** High temperatures Thursday will be in the upper 70s to near 80 F north of Morgan's Point and in the mid to lower 70s F south of Morgan's Point.

**Visibility:** Not anticipating visibility concerns at present time from fog, but heavy rain could reduce visibility.

## Precip Forecast: 6 PM CT



Wind Speed  
7 PM CT



High Temps  
Thursday

## Forecast Discussion

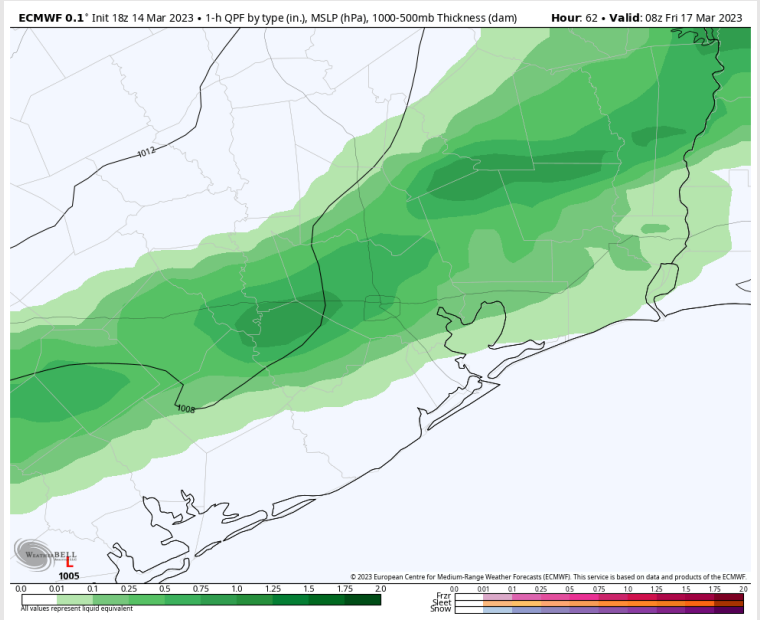
**Precip:** Favoring 80% chances for showers/thunderstorms Friday morning (between 1 – 8 AM) as a cold front works through the area. **A few strong to severe thunderstorms will be possible with this line.** After 9 AM, favoring dry conditions for the rest of the day.

**Wind:** Sustained winds early Friday AM will be out of the SSW. Then by 6 AM winds will shift to out of the NNW for the rest of the day after the cold front passes through. Winds will be elevated throughout the day at 8-15 kts N of Morgan's Point and 18-23 kts S of Morgan's Point. **Wind gusts of 30-35+ kts will be possible for all stations throughout the day Friday.**

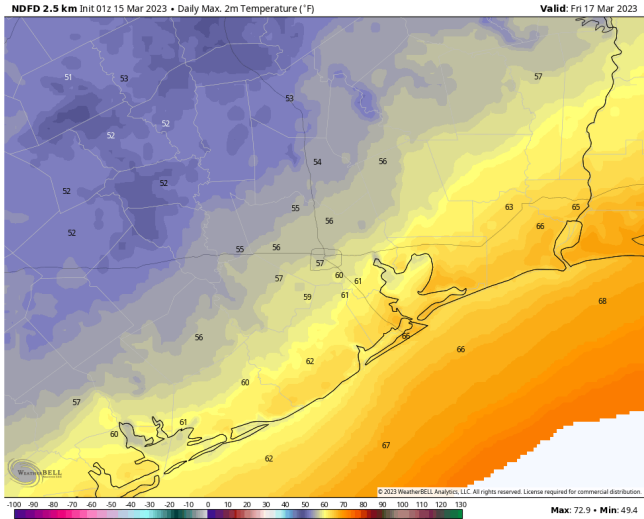
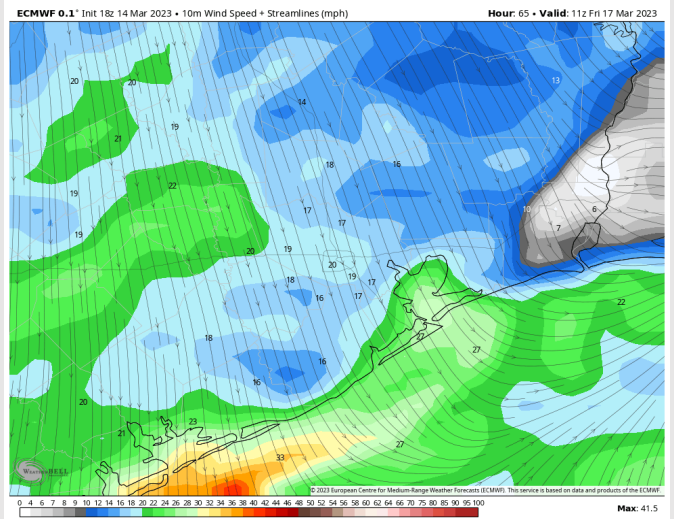
**Temps:** High temps Friday will be in the mid 60s near the boarding station and in the mid to low 60s across all other stations.

**Visibility:** Not anticipating any visibility concerns.

## Precip Forecast: 3 AM CT

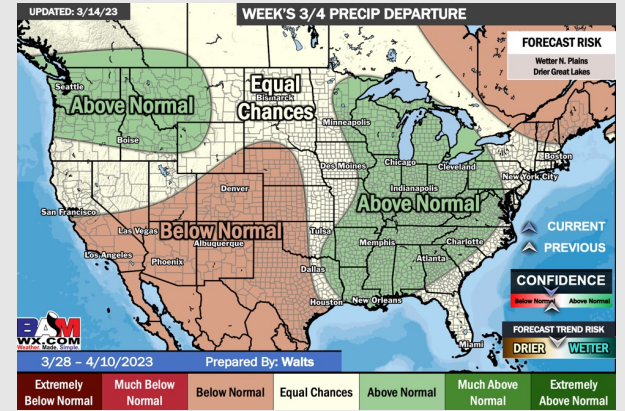
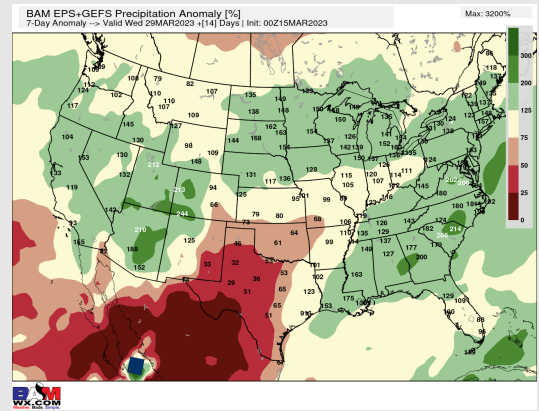
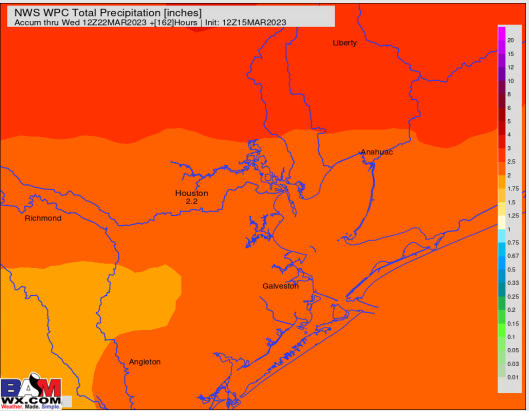
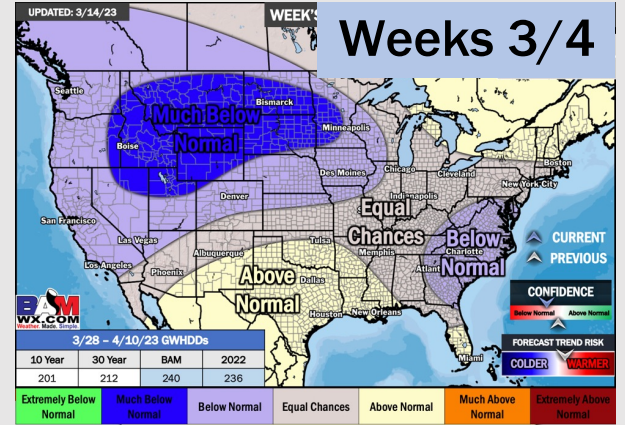
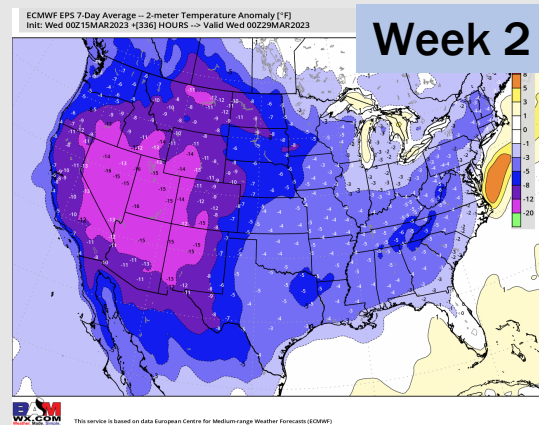
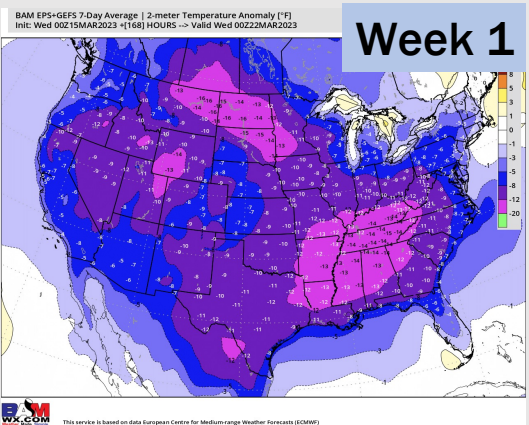


Wind Speed  
6 AM CT



High Temps  
Friday

# Houston Pilots: 3/15/23



- Anticipating the next substantial shot for rain to move in Friday AM with a cold front, with chances next Mon/Tue as well. Temperatures are expected to be below normal over the next seven days.
- Expecting above normal precipitation chances and slightly below normal temperatures extending into the week 2 timeframe.
- Anticipating above normal temperatures and equal chances for precipitation favored in the week 3/4 timeframe.