

# Houston Pilots Forecast Package



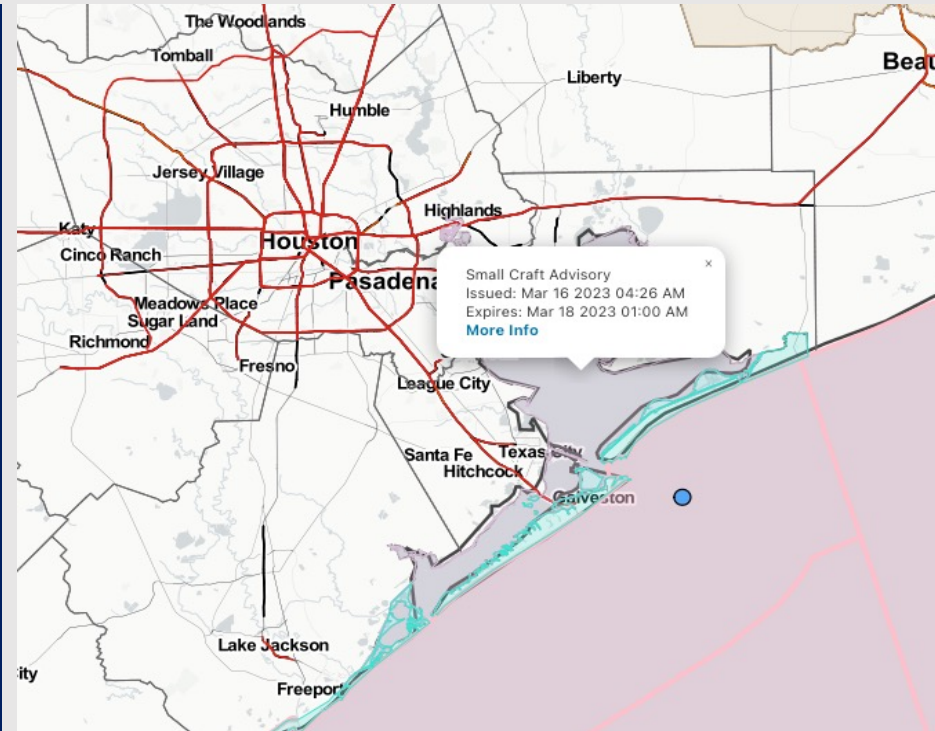
Updated: 1:00 PM CT

Thursday, March 16, 2023

Forecaster: Alyssa McClung

## Weather Headlines

- Watching a cold front Friday near sunrise that'll bring showers & thunderstorms (a few of which could be strong to severe).
- Not anticipating any fog risks over the next several days.
- Winds will continue to pick up this evening, continuing into Monday. Peak gusts come Friday 5 - 8 AM that can reach 40-45 knots at the boarding station. [CLICK HERE FOR WIND GUST SIMULATION](#)
- Wave heights over 6 feet will be possible from 2 PM today to 7 AM FRI. The peak comes 9 PM tonight to 4 AM FRI where heights of 7-8 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



## Sunday 3/19/23

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



## Tuesday 3/21/23

No fog is expected Tuesday



## Monday 3/20/23

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



## Chance for Reduced Visibility

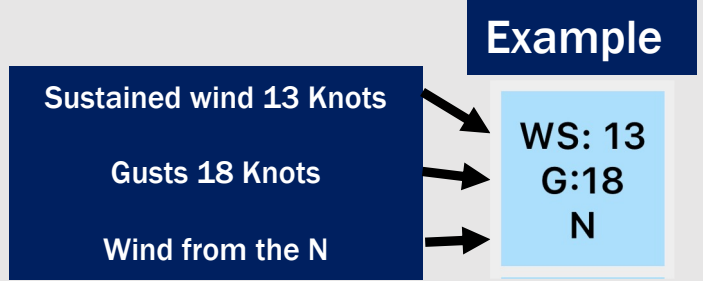
Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely

# Houston Pilots Visibility Report



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	9	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	9	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	9	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	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	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	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	10	10	
75/76	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	10	10	
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
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37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	9	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	8	7	6	9	9	8	8	9	10	10	10	10	9	8	9	8	10	10	10	10	10	10			

# Houston Pilots Wind Report



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	17	18	19	19	19	21	21	21	21	21	20	18	18	17	16	15	15	19	20	22	22	19	19	17	16	16	16	14	13	13	13	13	12	11	11	13	13
	25	27	29	30	30	31	32	32	32	31	30	27	27	26	24	22	22	28	31	33	33	29	28	27	25	24	23	22	20	20	19	19	16	17	19	19	
	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	SW	NW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	N	WSW	SW	N	N	N	N		
Kinder 1	16	18	19	20	19	21	21	21	21	21	20	18	18	17	16	14	15	18	20	22	21	19	18	17	16	15	14	13	13	13	12	11	11	11	13	13	
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	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	SSW	WNW	NNW	NNW	NNW	N	N	N	N	N	N	N	NNW	N	N	SSW	SW	N	N	N	N		
Greens Bayou	16	17	18	19	20	20	21	21	21	21	20	18	18	17	16	14	15	18	20	21	21	19	18	17	16	15	15	13	13	12	12	11	11	13	13		
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Shell Crude	16	17	18	19	20	20	21	21	21	20	18	18	17	16	14	14	18	20	21	20	18	18	18	16	15	15	14	13	13	12	12	11	11	13	13		
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Lynchburg Ferries	16	17	18	19	20	20	21	21	21	20	18	18	17	15	14	14	18	20	21	20	18	19	18	16	16	16	15	14	14	13	12	12	12	12	12		
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Exxon 3	16	17	18	19	20	20	21	20	20	20	18	18	16	15	13	14	17	20	21	20	19	19	18	17	16	16	15	15	14	14	13	12	12	12	12		
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Morgans Point	17	18	18	20	20	21	21	21	21	20	19	18	17	15	13	15	18	21	22	21	20	20	19	18	17	16	16	16	15	15	14	14	14	14	14		
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	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	SSW	SSW	SW	NNW	NNW	NNW	N	N	N	NE	N	SSW	N	N	N	N	N	N	N	N	N	NNE	NNE
25/26	17	17	18	18	20	20	21	22	20	20	19	16	14	14	14	19	25	28	28	27	26	25	24	23	22	21	21	21	20	19	20	19	20	20			
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11/12	17	17	17	17	19	20	21	22	20	20	19	16	15	14	14	18	24	27	27	26	26	24	24	23	22	22	22	21	21	20	20	19	20	19	20	20	
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	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	SSW	SSW	SW	NNW	NNW	NNW	N	N	SSE	ENE	N	E	N	N	N	E	N	N	N	N	N	NNE	NNE
1 & 2 Bravo	18	17	18	18	20	22	23	23	24	23	23	23	22	19	17	15	15	19	25	30	30	30	30	27	28	26	25	25	25	25	25	24	24	23	23	23	
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	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	SSW	SSW	WNW	NNW	NNW	NNW	N	N	SSE	NW	ENE	N	W	N	N	NE	N	N	N	NNE	NNE	

# Houston Pilots: Thur. 3/16/2023



## Forecast Discussion

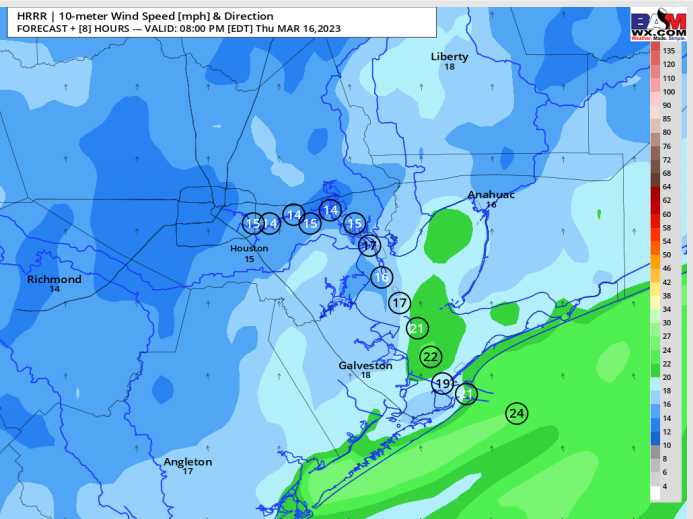
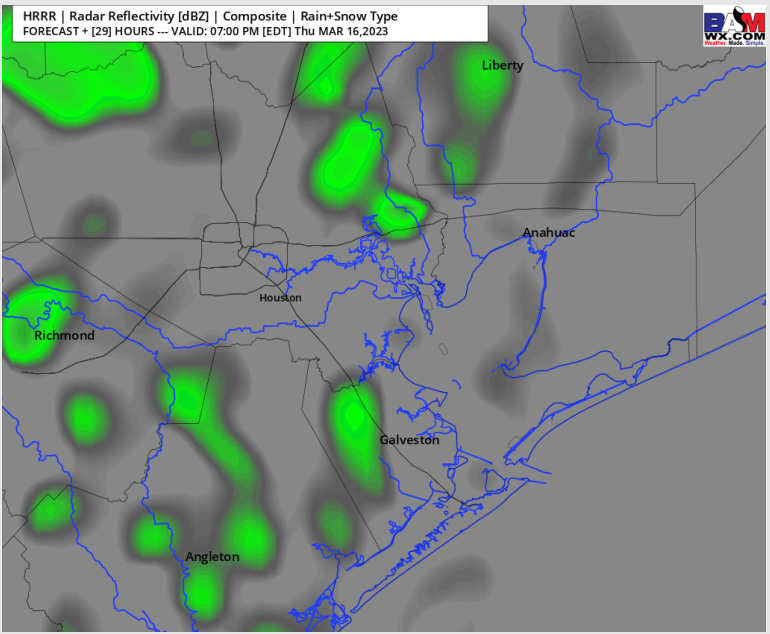
**Precip:** Favoring scattered rain showers to gradually pick up this afternoon at 30 - 40% with chances decreasing nearing the 8 PM timeframe. Dry conditions favored the rest of the evening.

**Wind:** Sustained winds will be from the SSE today with more of a southerly direction towards 8 PM. All stations at 15-20 kts and are expected to remain elevated for the afternoon hours. The Boarding station can expect periodic wind gusts of 20 - 25 kts through most the day. **Best chance for peak gusts of 25-30 knots at the boarding station comes after 5 PM.**

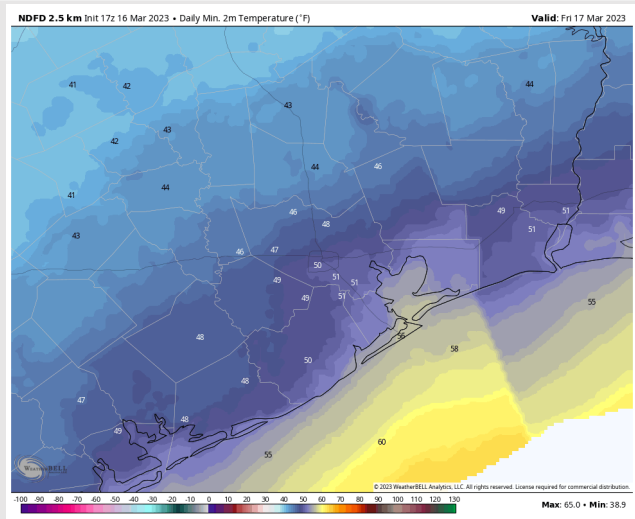
**Temps:** Low temperatures Friday morning in the upper 50s F near the Boarding Station and in the low 50s F / near 50 F at all other stations.

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

## Precip Forecast: 6 PM CT



Wind Speed  
7 PM CT



Low Temps  
Friday AM



# Houston Pilots: Fri. 3/17/2023



## Forecast Discussion

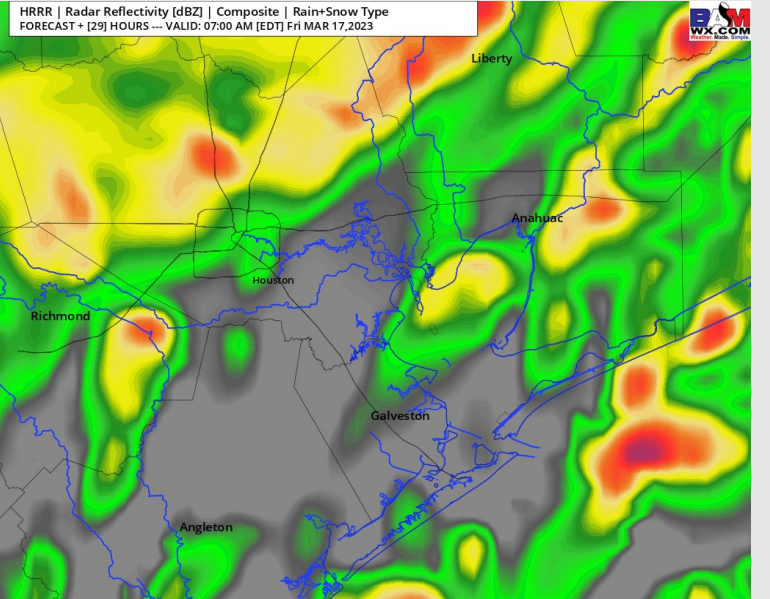
**Precip:** Favoring 90% chances for showers/thunderstorms Friday morning with the cold front. **The best risk for a few strong to severe thunderstorms will be possible with this line (5-7 AM).** Showers/thunderstorms then continue, but after 2 PM, favoring dry conditions for the rest of the day.

**Wind:** Sustained winds early Friday AM will be out of the SSW at 5-10 knots. 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 10-15 kts N of Morgan's Point and 23-28 kts S of Morgan's Point. **Wind gusts of 30-35+ kts will be possible for all stations throughout the day Friday. Peak gusts at the boarding station of 35-40 knots will be possible 5 - 8 AM CT FRI. VIEW INTRO SLIDE FOR SIMULATION.**

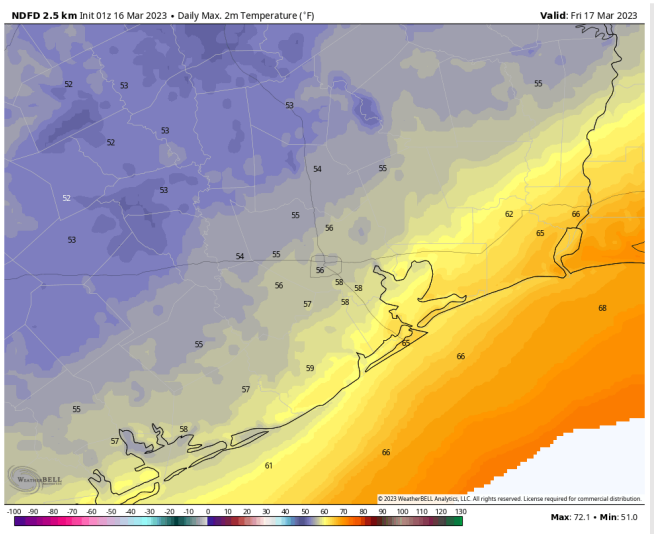
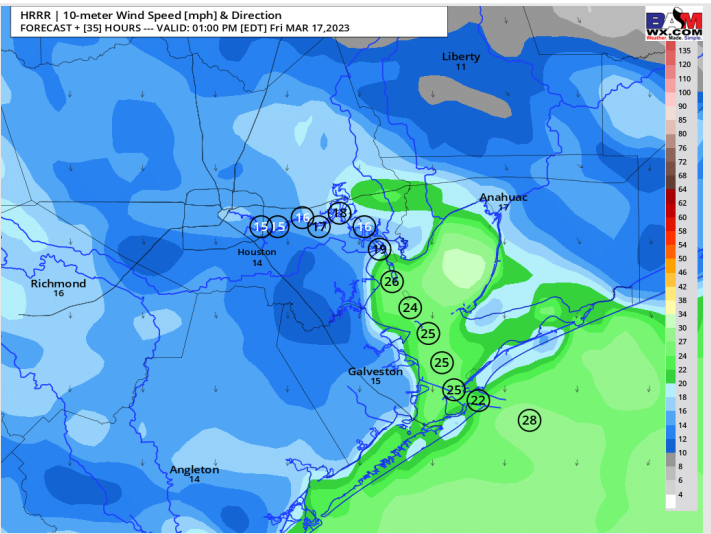
**Temps:** High temps Friday will be in the mid 60s near the boarding station and in the high 50s to low 60s across all other stations.

**Visibility:** Not anticipating any visibility concerns via fog, but heavy rain could reduce visibilities.

## Precip Forecast: 6 AM CT



Wind Speed  
12 PM CT



High Temps  
Friday

# Houston Pilots: sat. 3/18/2023



## Forecast Discussion

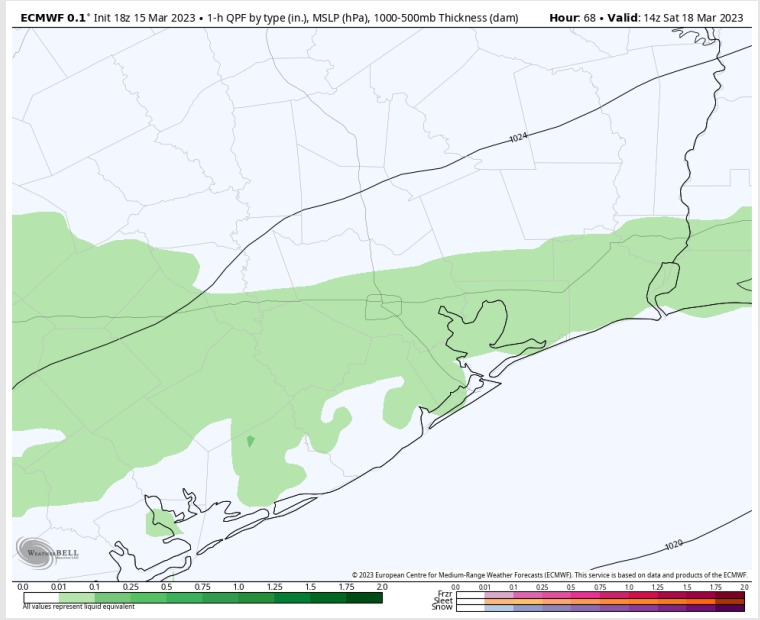
**Precip:** A few isolated in the AM hours cannot be ruled out, but coverage is expected to stay isolated and intensity on the light side (~20-30% chances). Beyond 1 PM, favoring dry conditions for the rest of the day.

**Wind:** Sustained winds will be out of the NNE throughout the early AM hours and eventually out of the NE by 9 AM. Winds north of Morgan's Point will be at 8-13 kts, while winds south of Morgan's Point being higher at 15 - 21 kts for the entire day on Saturday. **Gusts of 30+ kts will be possible near the Boarding Station throughout the day.**

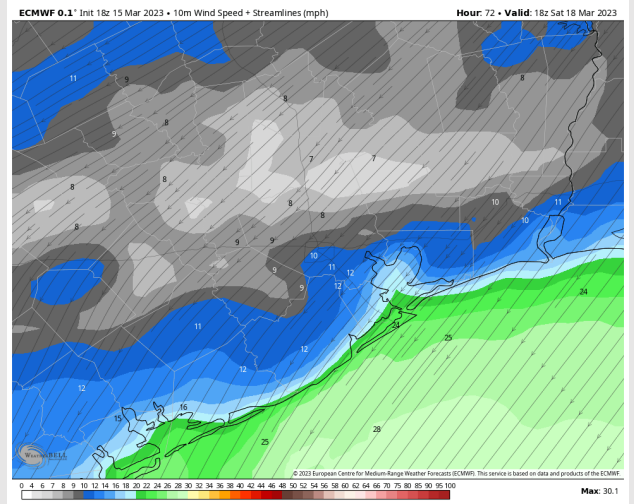
**Temps:** High temperatures Saturday will be in the mid 50s across all stations.

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

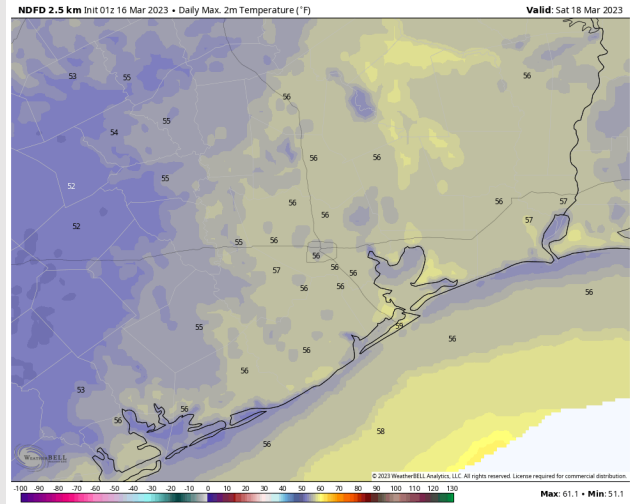
## Precip Forecast: 9 AM CT



Wind Speed  
1 PM CT

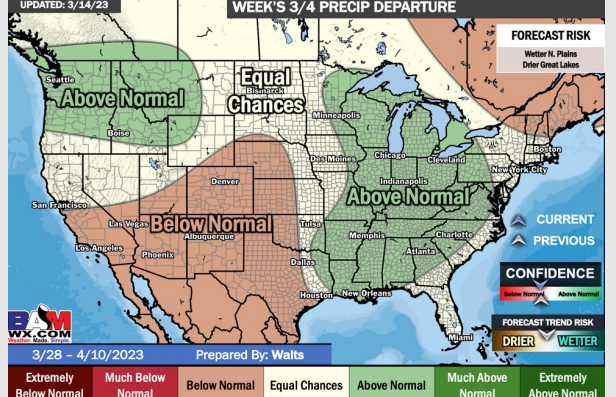
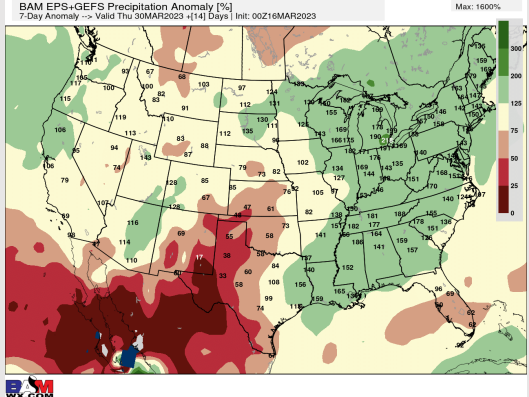
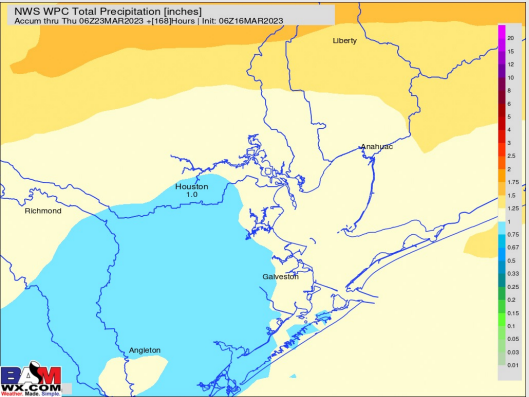
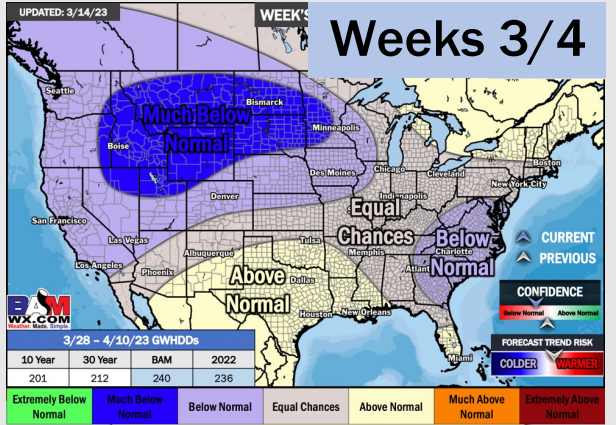
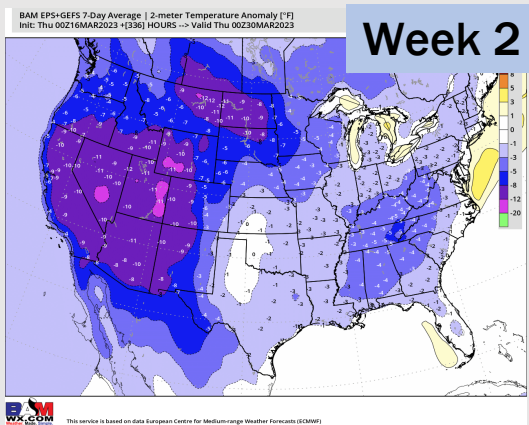
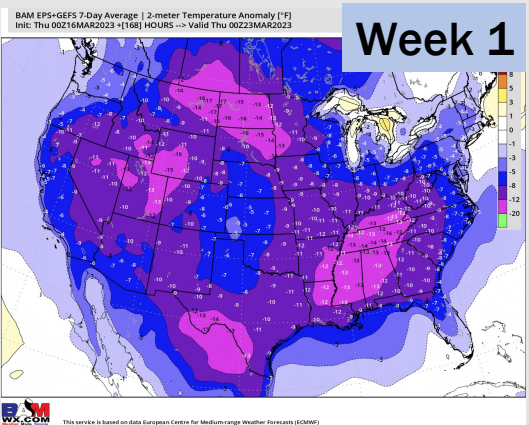


High Temps  
Saturday





# Houston Pilots: 3/16/23



- Anticipating the next best shot for rain to move in Friday AM with a cold front, with chances next Mon/Tue as well. Temperatures are expected to be well 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.