

Houston Pilots Forecast Package



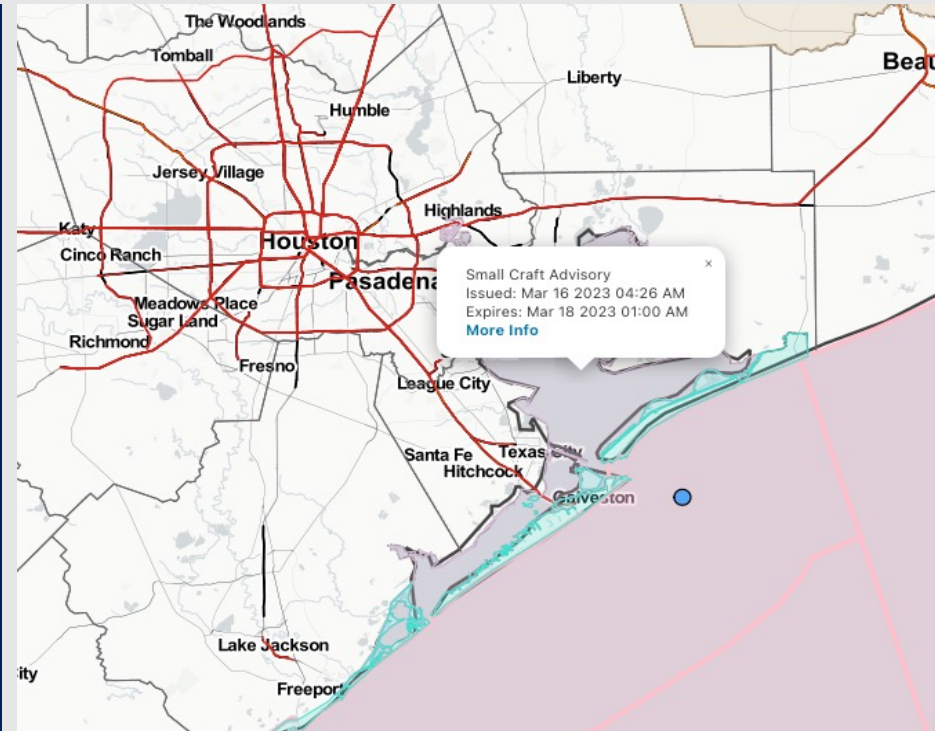
Updated: 5:30 AM CT

Thursday, March 16, 2023

Forecaster: Vince Bryan

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 be on the rise today, with gusty conditions continuing through Monday. Check the daily slides for more of a breakdown.
- Peak gusts come Friday 5-8 AM that can reach 35-40 knots at the boarding station.
- 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: 5:30 AM 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 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	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		
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	7	6	6	
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	8	7	6	
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	8	7	6	
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	6	
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	6	
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10	10	10	10	10	10	10	10	10	10	8	10	10	8	8	6	
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10	10	8	10	10	8	10	10	10	8	8	10	8	8	8		
75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	10	10	8	8	8	7	10	10	10	8	8	10	8	8	9		
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1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	8	8	8	8	8	8	8	8	5	6	8	8	8	8	8	8	9

Houston Pilots Wind Report



Example

Sustained wind 13 Knots
 Gusts 18 Knots
 Wind from the N

WS: 13
 G:18
 N

Time Knots	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	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	
610 Bridge	10	10	11	11	10	11	13	15	15	16	19	20	19	20	22	21	21	21	20	21	19	18	17	16	14	14	18	20	22	23	21	20	18	17	17	15	
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	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	W	NNW	NNW	NNW	N	N	NE	W	NW	N	NNW	
Kinder 1	10	10	11	11	10	10	13	15	15	16	18	20	19	20	22	21	21	21	20	21	19	18	17	15	14	13	17	19	22	23	21	20	18	17	17	15	
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	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	W	NNW	NNW	NNW	N	N	SE	WNW	N	N	N	
Greens Bayou	10	11	11	11	10	10	13	14	15	16	18	19	19	20	22	21	22	21	20	21	19	18	17	15	14	13	17	19	22	22	20	20	18	17	17	15	
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Shell Crude	10	11	12	11	10	10	12	14	15	16	18	19	19	20	21	21	21	21	20	21	19	18	17	15	14	13	17	19	21	22	20	20	18	17	17	15	
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Lynchburg Ferries	11	12	12	12	11	10	12	15	15	17	18	19	19	19	21	21	21	20	20	21	18	18	17	15	13	13	17	19	21	21	19	20	18	17	17	15	
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Exxon 3	12	13	13	12	11	11	13	15	16	17	18	19	19	19	21	21	21	20	20	20	18	17	16	14	13	12	16	19	21	22	20	20	19	18	17	16	
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Morgans Point	15	15	15	14	13	13	14	16	16	18	18	20	20	20	21	21	21	20	20	19	18	18	16	14	13	12	16	20	23	23	22	22	20	19	18	17	
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25/26	18	17	18	17	16	16	16	17	17	19	18	21	21	21	21	22	22	20	21	20	20	17	16	15	13	14	22	28	28	27	29	26	25	25	24		
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	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	W	NNW	NNW	N	N	N	NE	N	N	ENE		
11/12	18	18	18	17	16	16	16	17	17	18	18	20	20	21	21	22	21	21	20	21	20	19	17	16	15	13	14	20	26	26	27	28	26	25	24	24	
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	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	W	NNW	NNW	N	N	N	SE	N	NNW	N		
1 & 2 Bravo	21	21	21	20	19	18	18	19	19	20	20	21	22	22	23	24	24	24	23	23	22	22	20	19	17	15	15	20	28	30	30	32	29	29	28	27	
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	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	S	S	S	S	S	S	S	W	NNW	N	N	N	SSE	W	SE	N			

Houston Pilots: Thur. 3/16/2023



Forecast Discussion

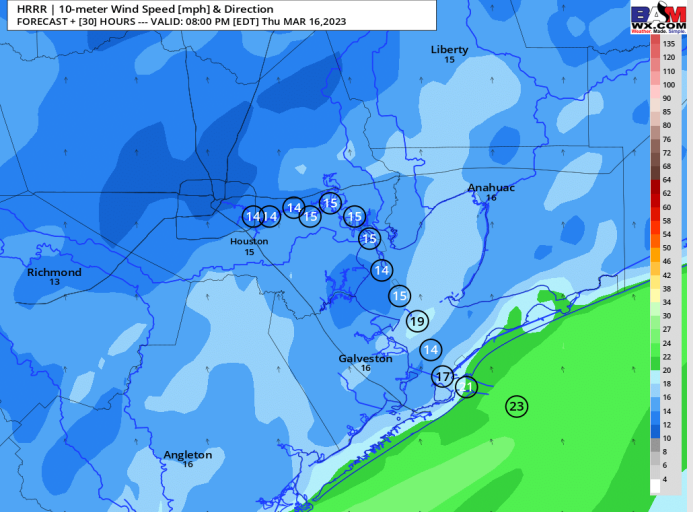
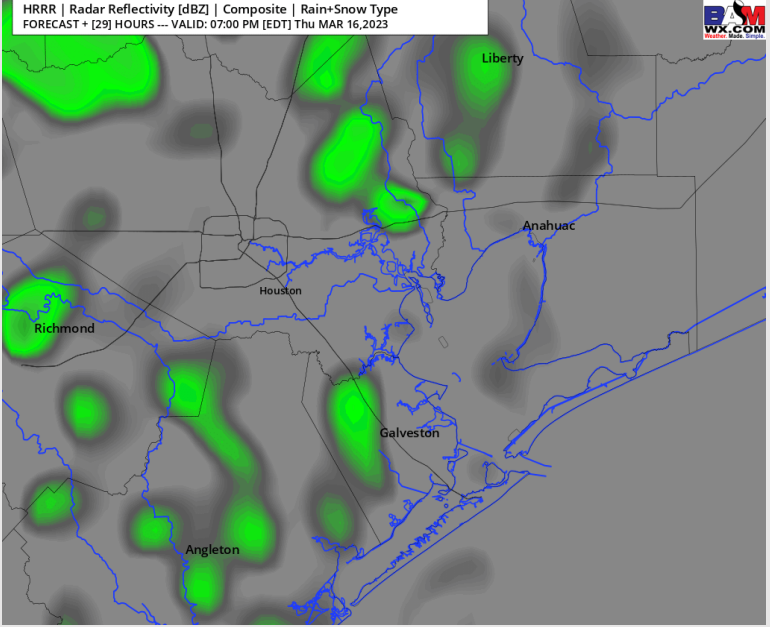
Precip: Favoring dry conditions for the AM hours with scattered showers starting around ~4 PM and continuing through the PM. Chances have dropped a good bit, sitting closer to ~30%. Precip will not be consistent all evening long and likely rather sporadic around the area.

Wind: Sustained winds will be from the SSE today 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 15-20 kts by 12 PM and 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.**

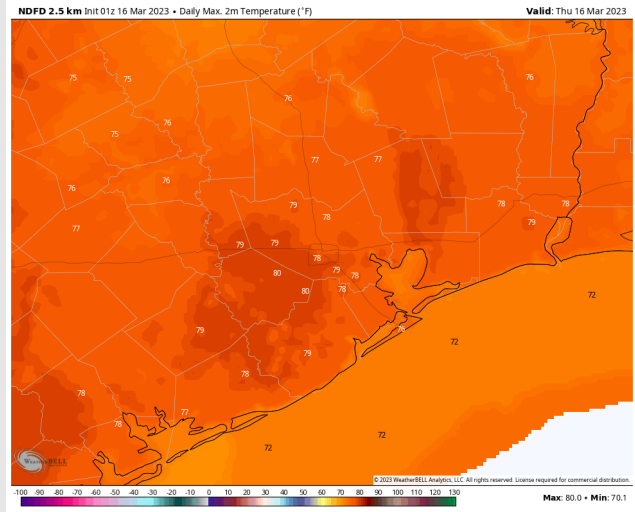
Temps: High temperatures today will be in the upper 70s to near 80 F north of Morgan's Point and in the mid to lower 70s F south of Morgan's Point.

Visibility: Not anticipating visibility concerns at this time.

Precip Forecast: 6 PM CT



Wind Speed
7 PM CT



High Temps
Today

Houston Pilots: Fri. 3/17/2023



Forecast Discussion

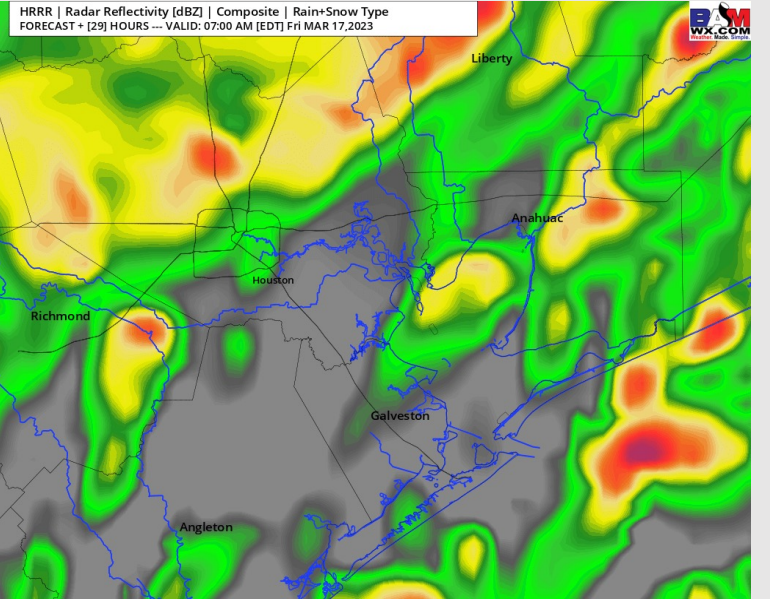
Precip: Favoring 90% chances for showers/thunderstorms Friday morning with the cold front. **The best risk for a few strong to severe thunderstorms will be possible with this line (5-7 AM).** Showers/thunderstorms then continue, but after 2 PM, favoring dry conditions for the rest of the day.

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.**

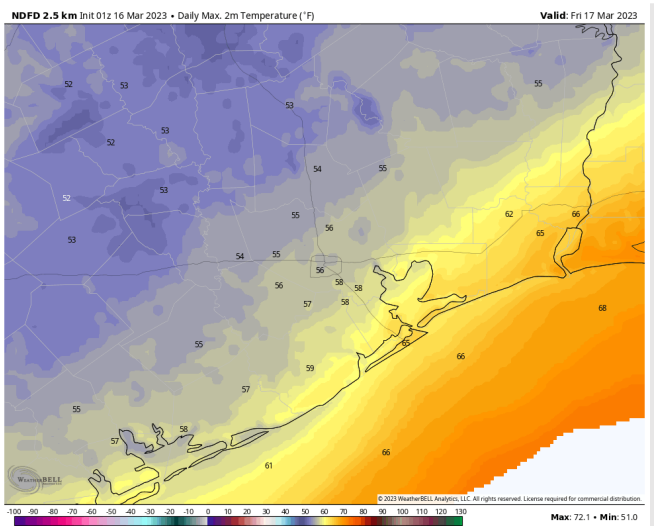
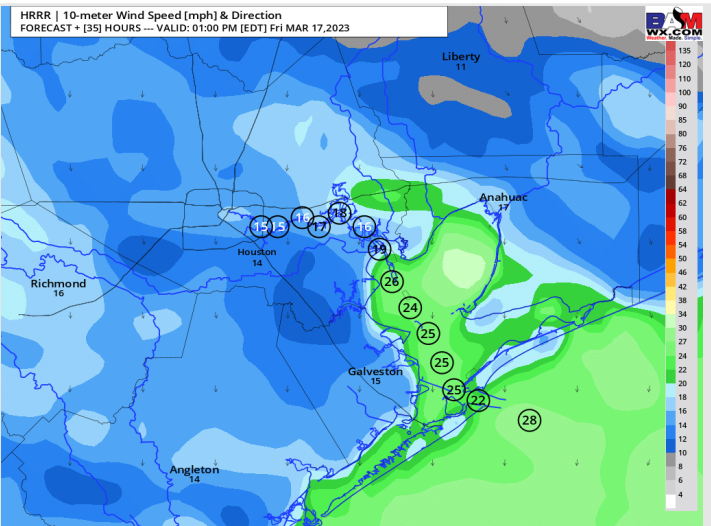
Temps: High temps Friday will be in the mid 60s near the boarding station and in the high 50s to low 60s across all other stations.

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

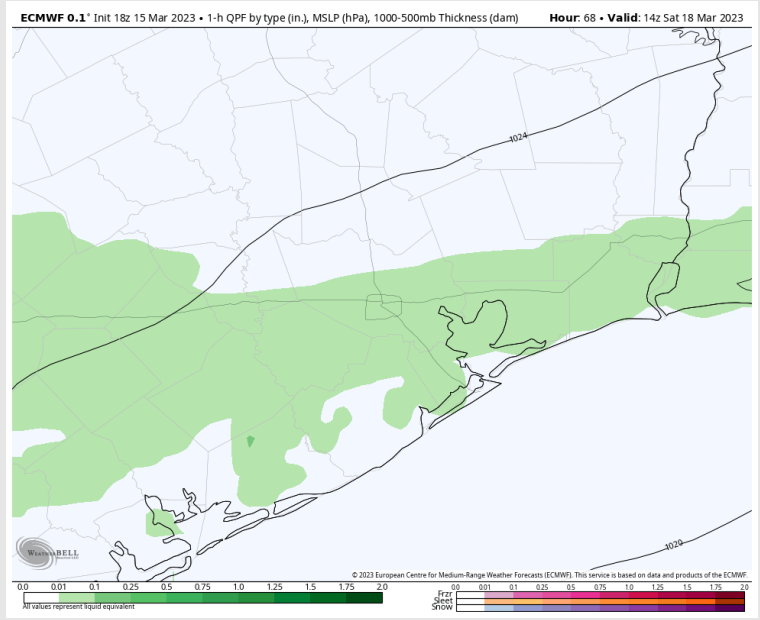
Precip: A few isolated in the AM hours cannot be ruled out, but coverage is expected to stay isolated and intensity on the light side (~20-30% chances). Beyond 1 PM, favoring dry conditions for the rest of the day.

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.**

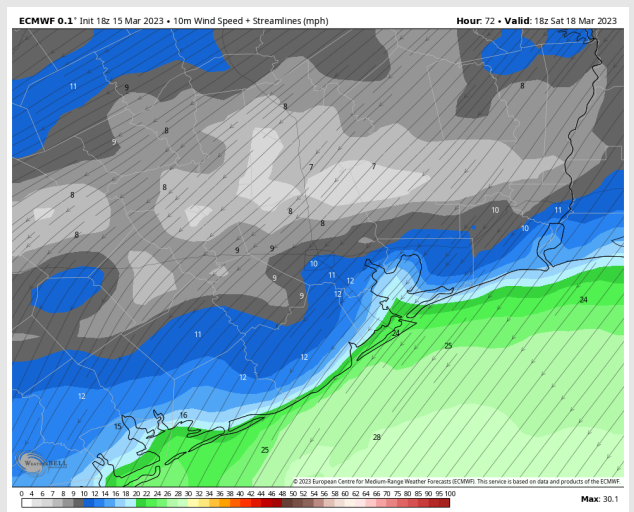
Temps: High temperatures Saturday will be in the mid 50s across all stations.

Visibility: Not anticipating any visibility concerns at this time.

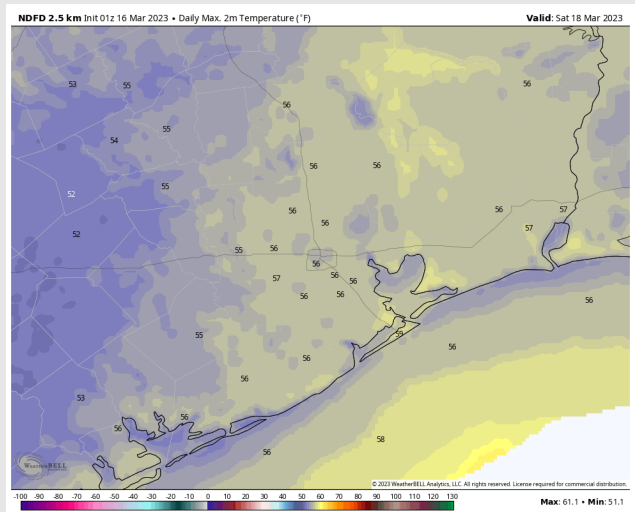
Precip Forecast: 9 AM CT



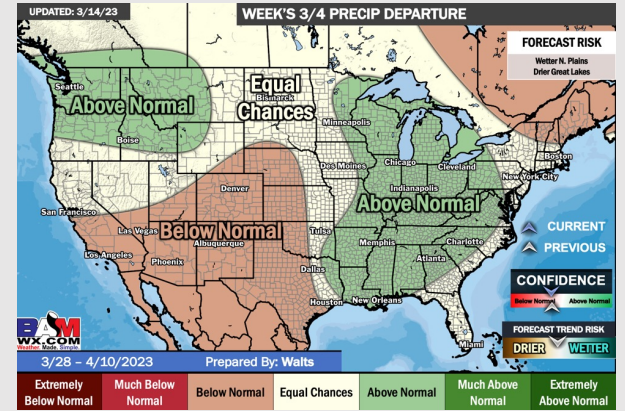
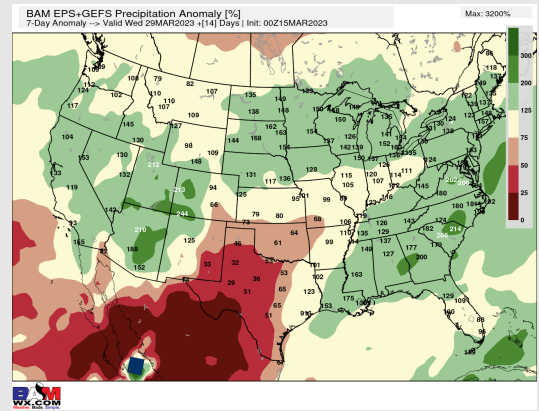
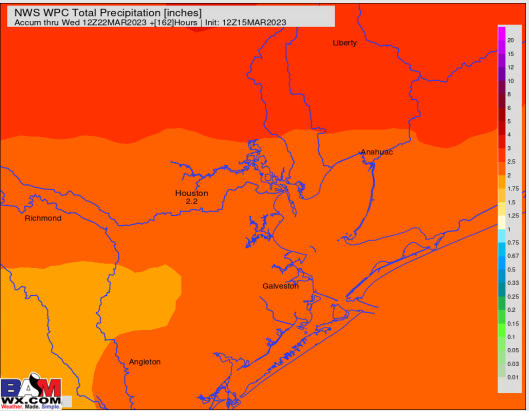
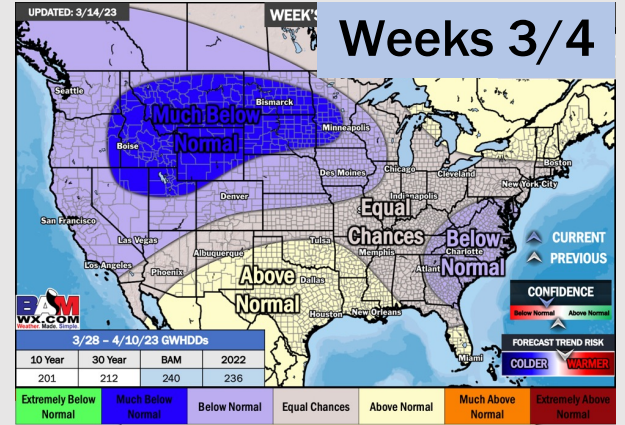
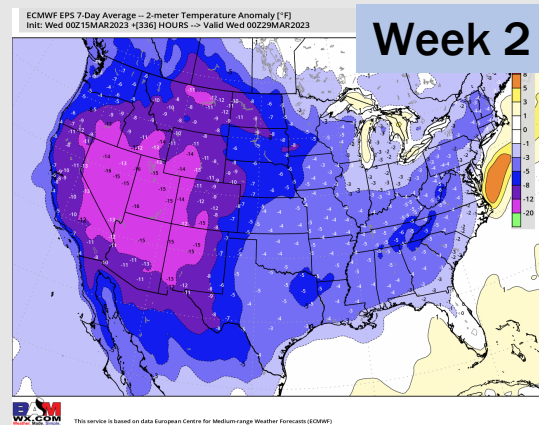
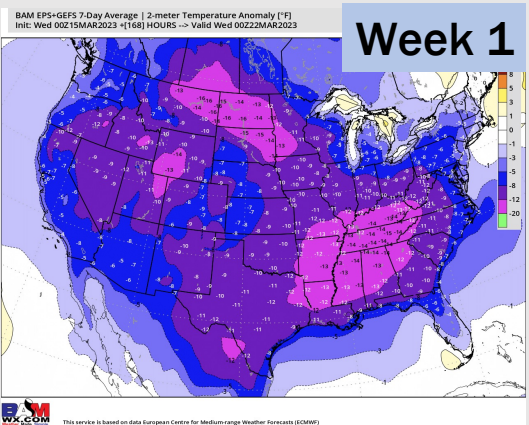
Wind Speed
1 PM CT



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 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.