

Houston Pilots Forecast Package

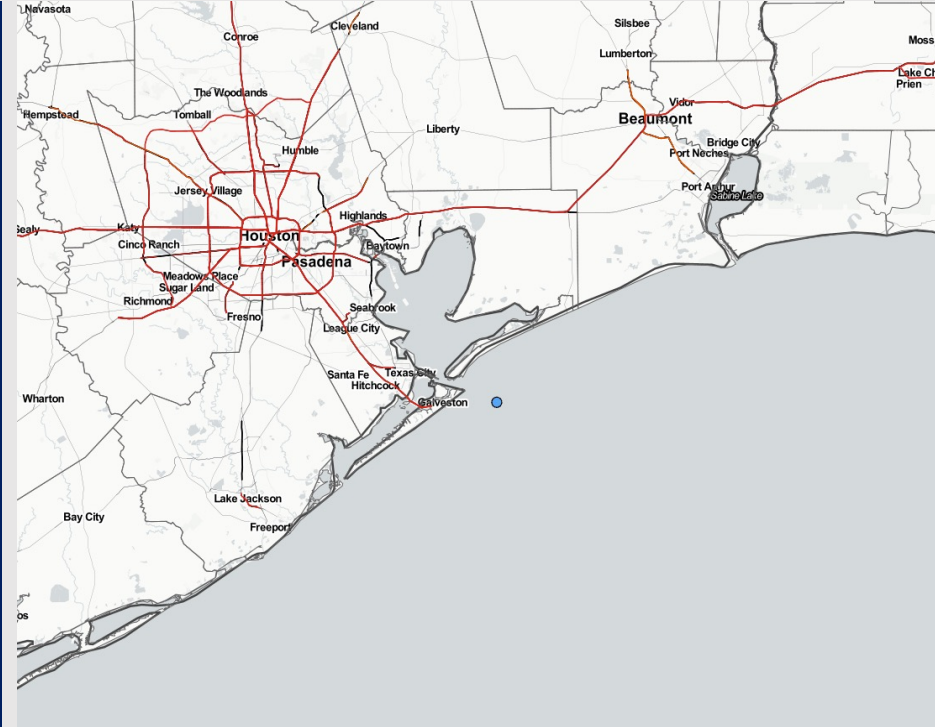


Updated: 5:00 AM CT
Tuesday, April 4, 2023

Forecaster: Vince Bryan

Weather Headlines

- A very low-end risk for patchy fog will be possible this AM across 11/12 and the Boarding Station – please check the visibility slide below.
- This week will be windier than average with the only “calmer” period looking to come tomorrow. Otherwise, there will be multiple days with sustained winds 13-18+ kts possible, as well as gusts of ~25 kts.
- Wednesday through Saturday holds daily rain chances with higher-than-average confidence. Several inches of rain (3-5”) will be possible by the end of the weekend.



Radar/NWS Alerts: 5:00 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.

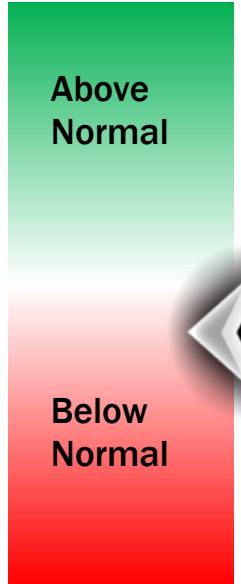
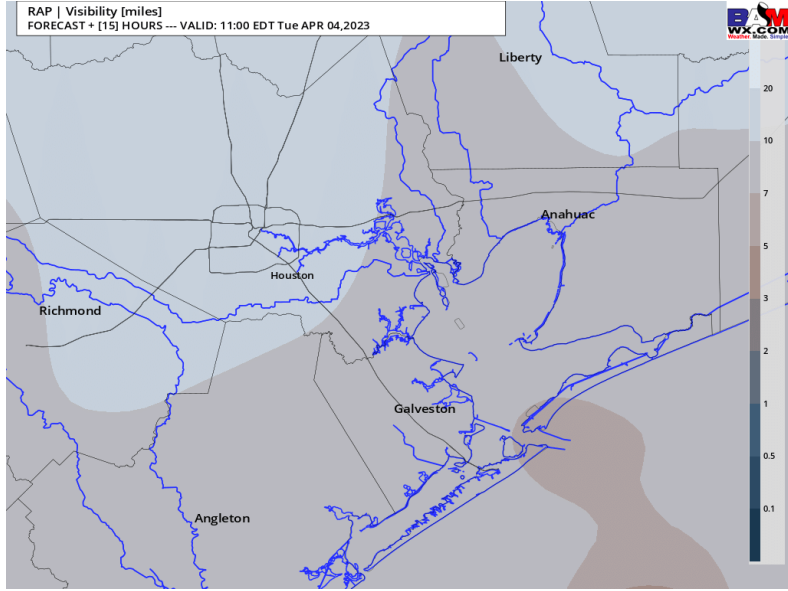
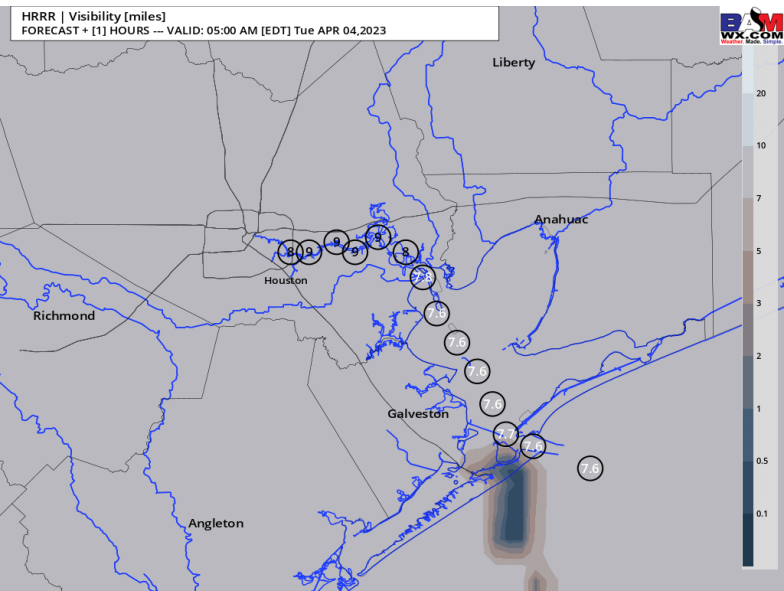
Houston Pilots Visibility Report



7 AM CT TUE VISIBILITY

10 AM CT TUE VISIBILITY

Confidence



TIMEFRAME DISCUSSED	THREAT
CURRENT - 10 AM TUE	Low

- Areas of patchy fog / reduced visibility will be possible out through 10 AM primarily for stations south of 25/26. The risk would be for visibilities 2-4 miles, however under a pocket of lower clouds, visibility dropping down to a mile cannot be ruled out.
- 2-4 mile visibility will continue to be a risk at the boarding station through the day.

Houston Pilots Extended Range Visibility Report



Friday 4/7/23

Fog is not expected Friday.



Saturday 4/8/23

No fog anticipated for Saturday with northerly winds.



Sunday 4/9/23

Reduced visibility does not look to be a concern Saturday.



Chance for Reduced Visibility

Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely

Houston Pilots Wind Report



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	Wed 1am	Wed 2am	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	
610 Bridge	8	9	8	9	11	13	13	14	15	16	15	15	14	13	13	19	19	19	18	17	18	19	18	19	18	17	16	15	10	8	8	8	9	9	9	10	
	23	23	26	23	27	26	25	26	26	25	25	25	25	25	26	29	28	28	27	27	27	28	28	28	26	24	22	16	12	12	13	14	14	15	15		
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Kinder 1	8	9	8	9	11	13	13	14	15	15	15	15	14	13	13	19	18	19	17	17	18	18	18	18	18	17	16	15	10	8	8	8	9	9	9	9	
	23	23	26	23	27	26	25	26	25	24	24	24	25	26	26	29	28	28	26	26	27	28	28	28	26	24	22	16	12	12	13	14	14	14	14		
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Greens Bayou	9	9	9	9	11	13	13	14	15	15	15	15	14	14	13	19	18	19	18	17	18	18	18	18	18	17	16	14	10	8	8	8	9	9	9	9	
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Shell Crude	9	9	9	9	11	13	14	15	15	16	16	15	14	14	13	19	18	19	17	17	17	18	18	18	18	17	16	14	10	8	8	8	9	10	10	9	
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Lynchburg Ferries	9	9	9	9	11	13	13	14	15	16	16	15	14	14	13	18	18	19	17	17	17	18	18	18	18	17	16	14	11	8	8	8	9	10	10	9	
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Exxon 3	9	10	9	9	11	13	13	14	15	15	15	14	13	14	13	18	18	19	17	17	17	17	17	17	17	16	15	14	11	8	8	8	8	10	10	9	
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Morgans Point	9	11	10	10	12	13	13	14	14	14	14	13	13	14	13	18	19	18	17	17	17	17	17	18	18	17	16	15	11	9	8	8	8	10	11	10	
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51/52	11	11	11	12	13	14	13	13	14	14	13	13	13	14	14	20	19	18	18	18	18	19	19	19	20	19	18	15	13	9	8	7	7	10	11	11	
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1 & 2 Bravo	10	11	13	15	15	13	12	13	13	13	14	14	16	17	17	22	21	20	20	19	19	19	20	21	20	20	18	16	15	12	9	7	6	7	9	10	
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Houston Pilots: Tue. 4/4/2023



Forecast Discussion

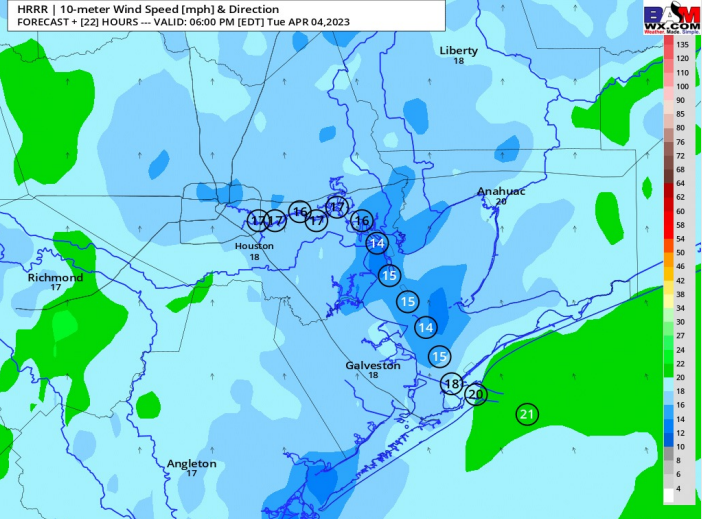
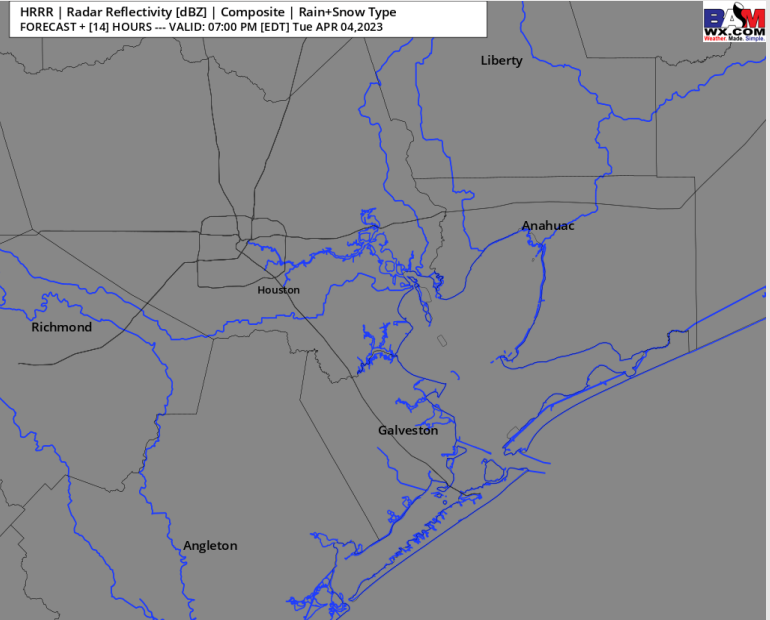
Precip: Favoring dry conditions until roughly 11 AM, where an isolated shower chances of 10% will be possible into the mid-PM hours.

Wind: Favoring sustained winds to be out of the S/ SSE throughout the day with winds of 15 – 20 kts across all stations. Gusts in the range of 24 – 28 kts will be possible for the majority of the day as well.

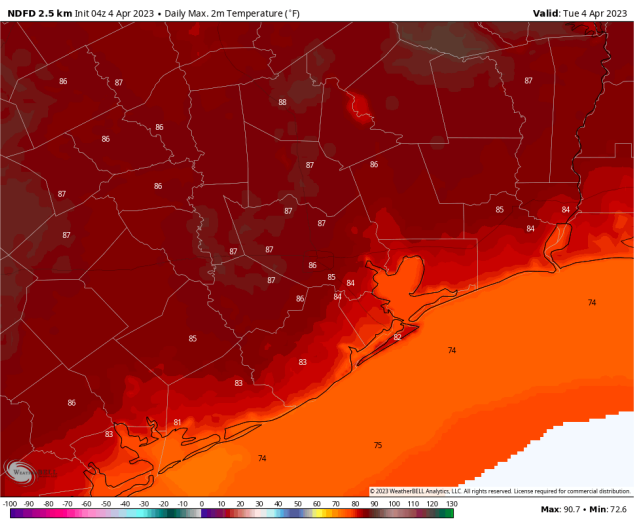
Temps: High temperatures will be in the mid 70s F at the Boarding Station and in the Mid-Upper 80s F at all other stations.

Visibility: Refer to the visibility slide for more details on reduced visibility risks this AM.

Precip Forecast: 6 PM CT



Wind Speed
5 PM CT



High Temps
Today

Forecast Discussion

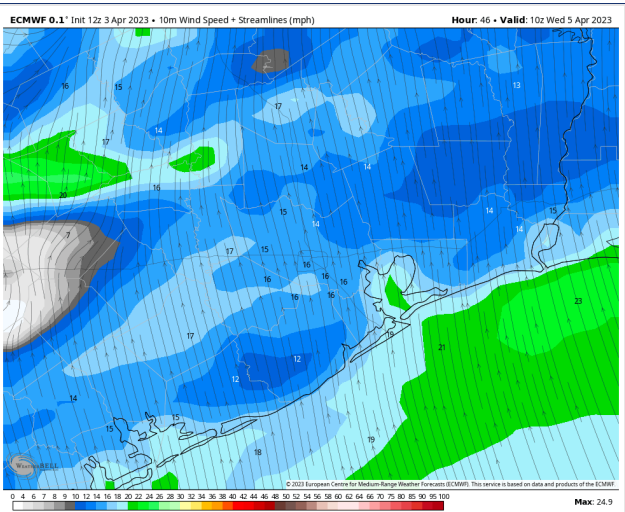
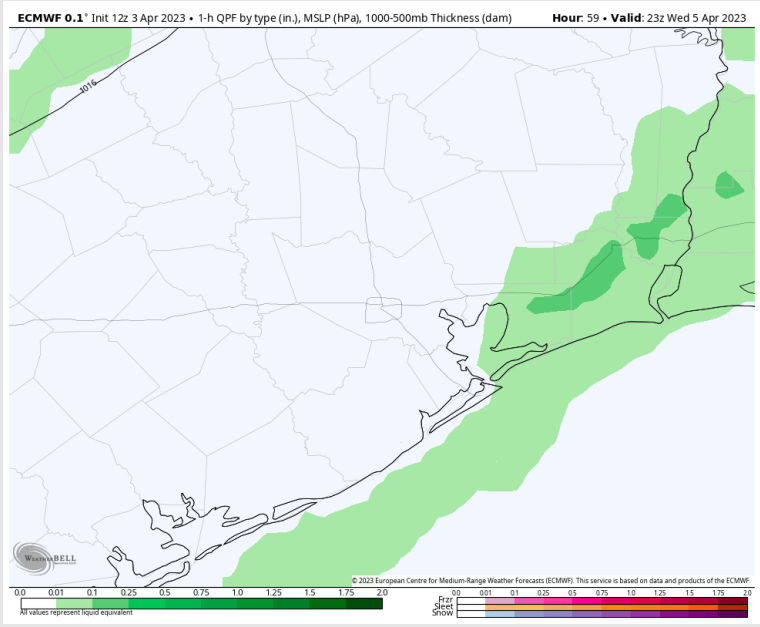
Precip: A line of showers/thunderstorms moves into the area after 10 AM associated with a cold front and stalls over the area for the rest of the PM hours.

Wind: Southerly winds shift out of the NE as front moves through the channel by noon. Before noon, winds north of Morgan's Point will be 11 – 16 kts and winds south of Morgan's Point will be at 16 – 21 kts. From Noon – 9 PM, winds at all stations will drop to 6 – 11 kts. From 9 to midnight, winds will gradually increase to 12 – 17 kts at all stations.

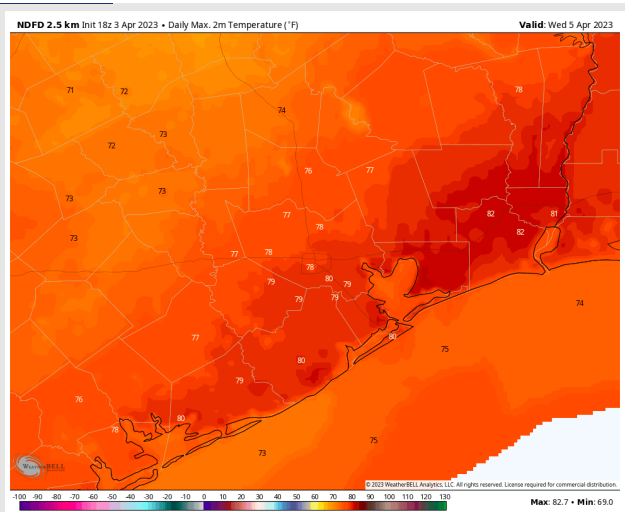
Temps: High temperatures will be in the mid to upper 70s F. Stations north of Morgan's Point may reach 80 F.

Visibility: Patchy fog is not currently favored, but also cannot be fully taken off the table out ahead of the front Wednesday AM. Winds will be a limiting factor.

Precip Forecast: 6 PM CT



Wind Speed
5 AM CT



High Temps
Wednesday

Forecast Discussion

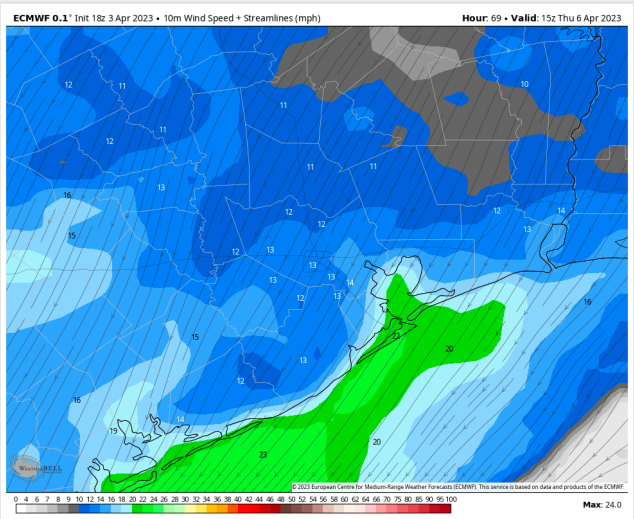
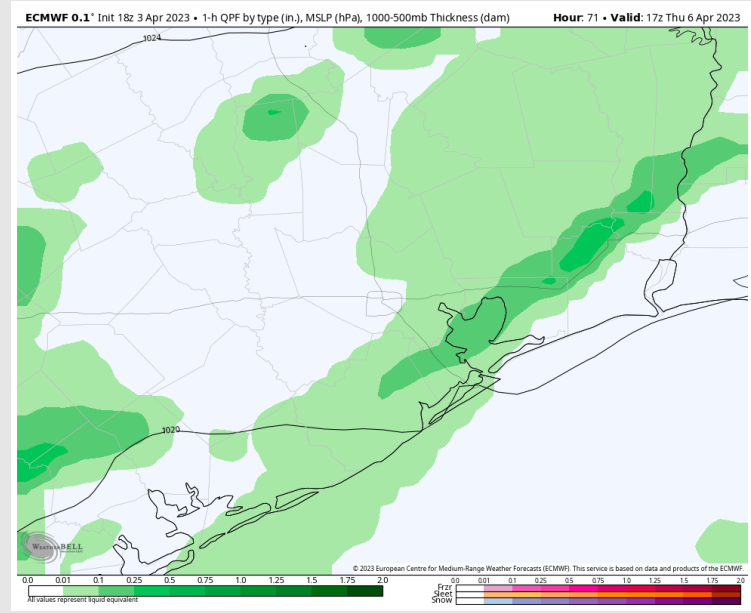
Precip: A stalled out front will continue to bring moderate to heavy rain throughout the day. Towards 4 – 5 PM rainfall could lighten up a bit as the front will drift to the north, but it is likely rain will not come to a complete stop. 1 – 2 inches of rain will be likely on Thursday and locally higher amounts of up to 3 inches cannot be ruled out.

Wind: Northerly winds during the early AM hours will slowly veer from the NE towards 9 AM. Winds north of Morgan’s Point will stay within 10 -15 kts and south of Moran’s Point will be 15 – 19 kts. Towards 5 PM winds will increase more at 11/12 and the Boarding Station to 16 – 21 kts. **Wind gusts of 22 – 26 kts will be possible south of Moran’s Point after 10 AM.**

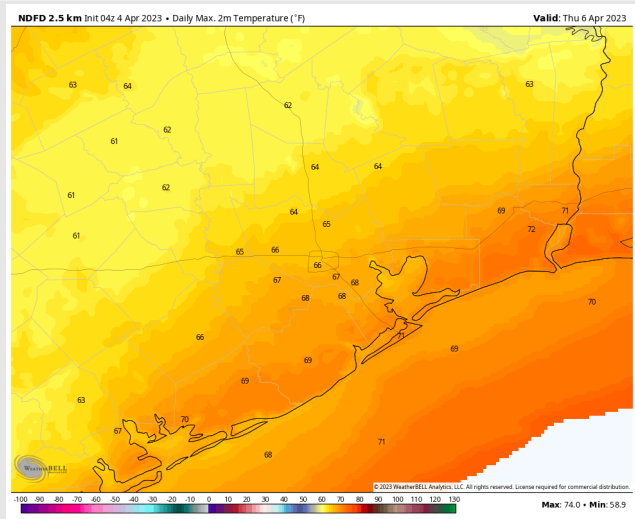
Temps: Much cooler for Thursday with temps in the mid to upper 60s F across all Stations.

Visibility: Reduced visibilities will be possible via heavy rain to as low as 2 miles, but fog concerns will not be an issue.

Precip Forecast: 12 PM CT

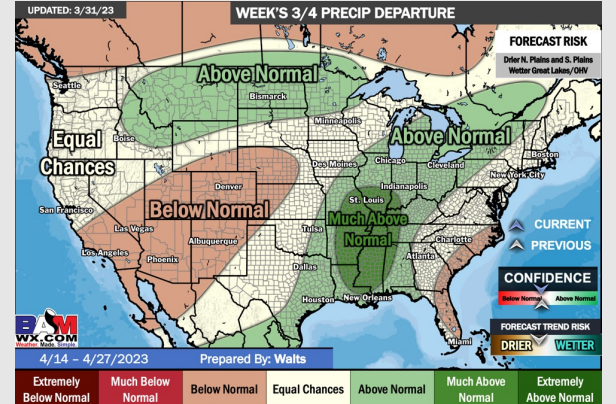
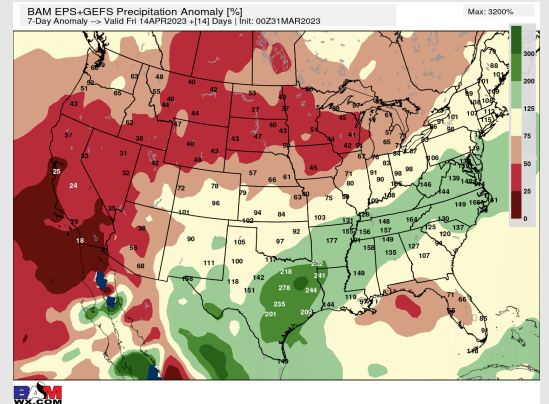
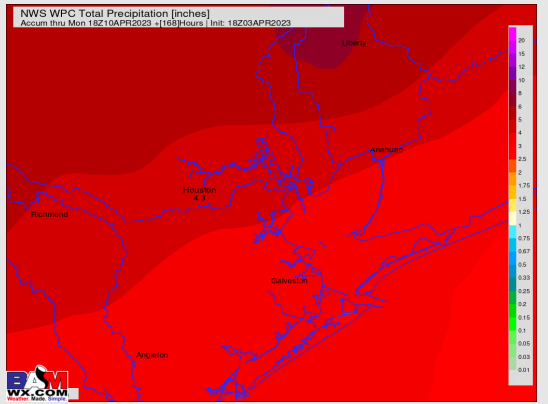
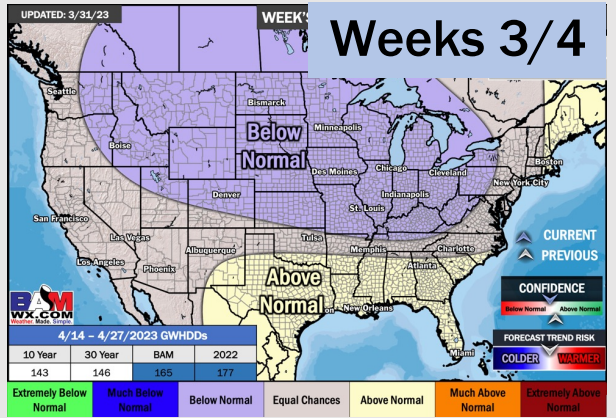
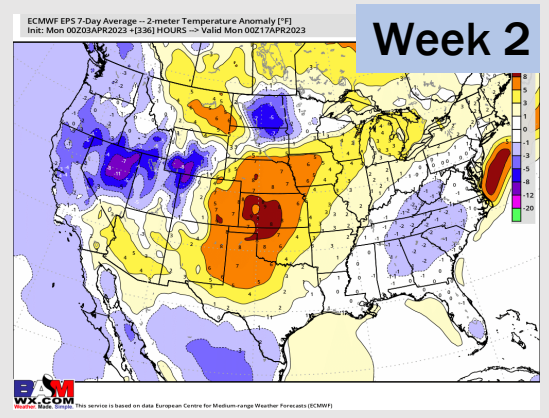
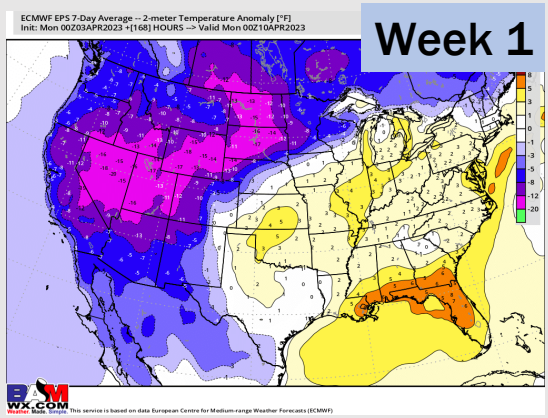


Wind Speed
10 AM CT



High Temps
Thursday

Houston Pilots: 4/4/23



- Expecting the second half of the week into the weekend (Wed-Sat) to be rather active in terms of precip as 3-5" of rain will be possible. A stalled-out front over the coast of Texas will be the culprit to heavy rain. Temperatures are expected to be slightly above normal over the next seven days.
- Expecting above normal precipitation chances and slightly above 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.