

Houston Pilots Forecast Package



Updated: 4:50 AM CT
Sunday, April 2, 2023

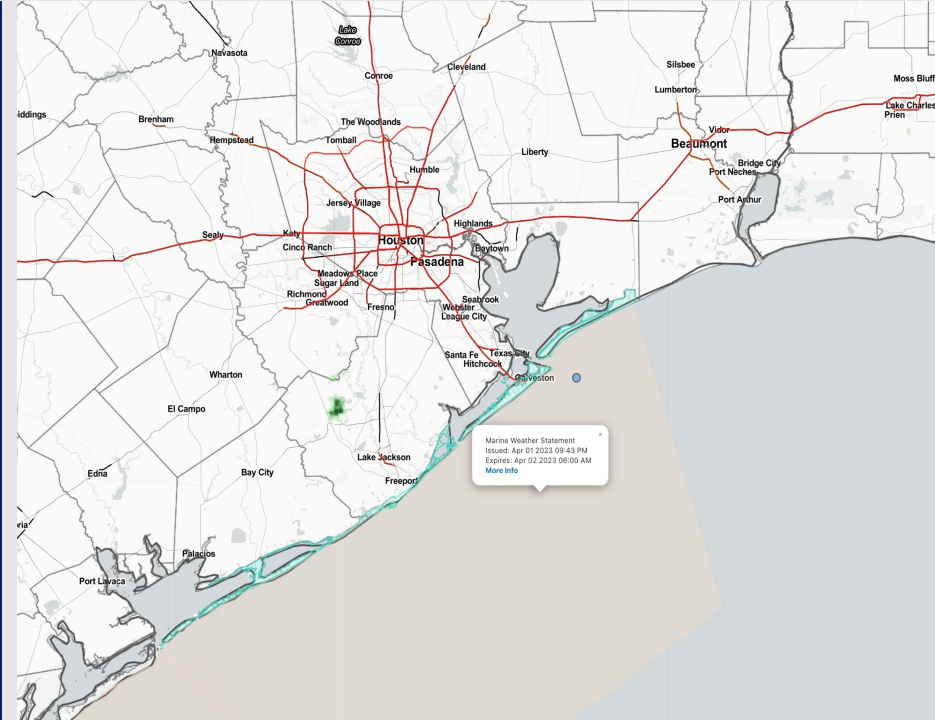
Forecaster: John Kemper

Weather Headlines

➤ Please check the visibility slide (slide 2) for lingering areas of fog during the AM hours. Favoring it to lift by across southernmost stations towards the 10 AM – 12 PM timeframe.

➤ Calmer sustained winds are anticipated to continue for today, before more elevated winds enter the picture for Tuesday. A few, occasional gusts of up to 20-25MPH will be possible through the start of the week.

➤ Overall, several minor chances for precipitation over the next few days with rainfall amounts generally light. Favoring periods of dryness to outweigh periods of sprinkles/showers



Radar/NWS Alerts: 4:50 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.

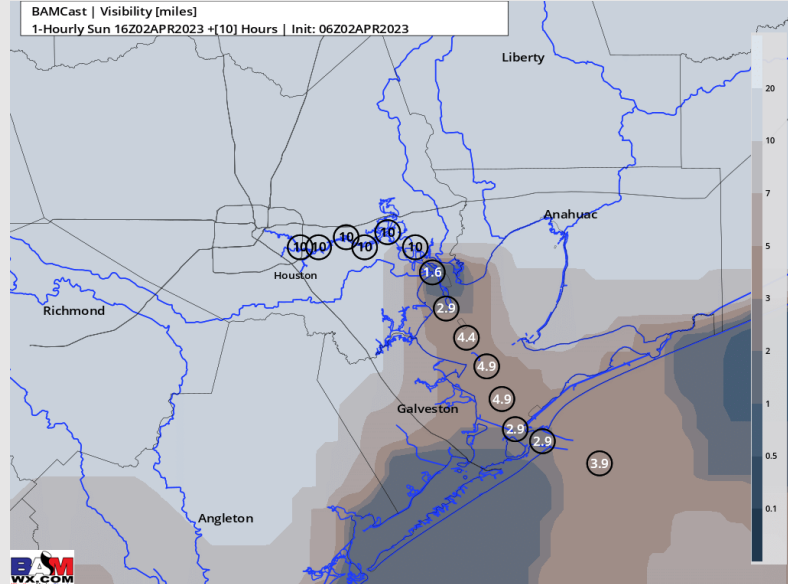
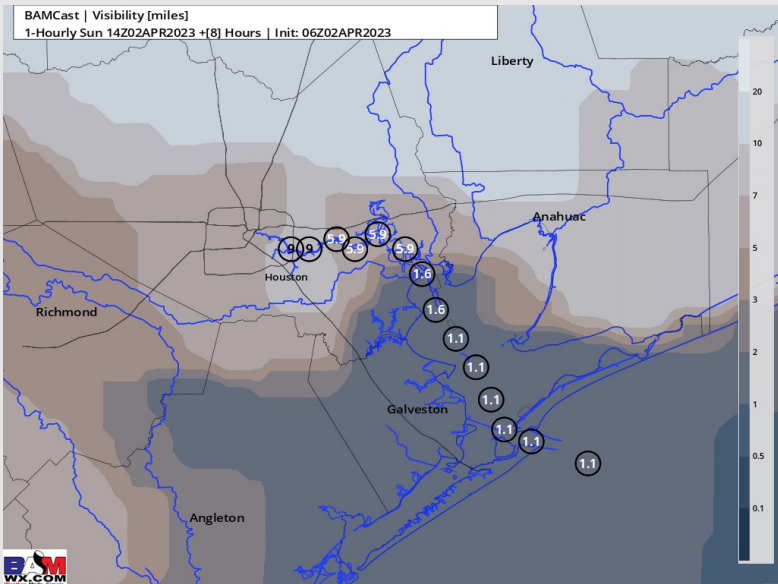
Houston Pilots Visibility Report



8 AM CT SUN VISIBILITY

11 AM CT SUN VISIBILITY

Confidence



TIMEFRAME DISCUSSED	THREAT
CURRENT - 12 PM SUN	Low-Medium

- Favoring the greater risk for dense fog capable of reducing visibilities to <2 mi to occur for stations S of Morgan's Point. The Boarding Station and 11/12 will have greater risk for visibilities of <1 mile. Expecting favored timeframe for this to occur from 6AM-CT and 9AM-CT. Favoring stations N of Morgan's Point to have a risk for some patchier fog capable of reducing visibilities to 2-5 mi.
- Towards sunrise favoring visibilities north of Morgan's Point to improve from the 2 - 5 mile range to near normal by 10 am.
- Areas of reduced visibility of less than 3 miles may linger later until the 10 AM - 12 PM south of 51/52.

Houston Pilots Extended Range Visibility Report



Wednesday 4/5/23

Elevated southerly winds during the AM hours ahead of a cold front will allow for a low-end risk for fog. Frontal passage looks to flip winds from the north for the PM hours (wiping out low end fog potential)



Friday 4/7/23

Winds look to continue from the NE Friday with some potential veering from the ENE towards the late PM hours.



Thursday 4/6/23

Sustained surface winds will be from the NE Thursday in the 10-20 -kt range. Fog risks will not be an issue.



Chance for Reduced Visibility

Wednesday AM	Possible
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely

Houston Pilots Visibility Report



Time	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	
610 Bridge	10	10	10	10	10	10	7	10	10	10	10	10	10	10	10	10	6	6	6	7	6	7	7	6	6	6	5	5	5	3	4	6	7	10	10	10	
Kinder 1	10	10	10	10	10	10	7	10	10	10	10	10	10	10	10	10	7	6	7	7	7	8	7	7	7	7	6	6	5	4	5	7	8	10	10	10	
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	7	7	8	8	8	8	7	7	7	6	6	6	5	6	8	9	10	10	10	
Shell Crude	10	10	10	10	10	10	9	10	10	10	10	10	10	10	10	9	8	7	7	8	9	9	7	7	8	8	7	7	8	7	7	9	10	10	10	10	
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	7	7	8	9	9	9	7	8	8	7	7	8	7	7	9	10	10	10	10	
Exxon 3	10	10	10	10	10	6	9	10	10	10	10	10	10	10	10	10	8	8	7	7	8	9	9	7	7	8	8	7	7	8	7	7	9	10	10	10	10
Morgans Point	10	10	10	10	10	4	9	10	10	10	10	10	10	10	10	10	8	9	8	7	8	9	9	9	7	8	8	7	7	8	7	7	9	10	10	10	10
75/76	10	10	10	10	10	0.87	5	8	10	10	10	10	10	10	10	7	9	8	7	8	9	9	9	7	8	8	7	7	8	7	7	9	10	10	10	10	
63/64	10	10	10	10	9	0.36	6	8	9	10	10	10	10	10	10	6	9	8	7	8	9	9	8	7	8	8	7	7	8	7	7	9	10	10	10	10	
51/52	9	8	7	6	0.72	0.24	6	8	8	10	10	10	10	9	9	6	9	8	7	8	9	9	8	7	8	8	7	7	8	7	7	9	10	10	10	10	
37/38	4	3	1	1	0.24	0.24	1	5	7	10	10	10	10	9	6	6	7	7	7	8	9	9	7	7	8	7	7	7	8	7	7	9	9	10	10	10	
25/26	3	1	1	0.77	0.24	0.24	1	1	4	8	10	9	9	6	6	4	7	7	7	9	9	8	7	7	8	5	7	7	8	5	7	9	9	8	10	10	
11/12	1	1	0.77	0.53	0.24	0.24	1	1	3	8	10	9	7	6	6	3	7	7	7	9	9	7	7	7	8	4	7	7	8	3	7	7	9	8	9	10	
1 & 2 Bravo	0.62	0.53	0.39	0.29	0.24	0.24	0.9	1	4	8	7	6	5	5	4	3	7	7	7	9	9	7	7	7	8	5	7	7	6	4	7	7	7	8	7	8	

Houston Pilots: Sun. 4/2/2023



Forecast Discussion

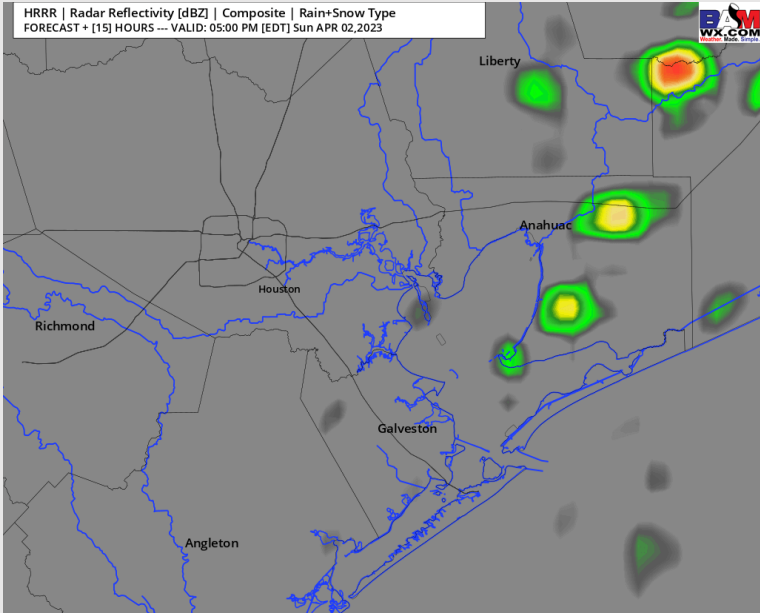
Precip: A low end chance for light drizzle and spotty showers will be persistent throughout the morning hours, with a few, isolated moderate pulses after 2PM. The risk will end by 8PM as drier air pushes in from the south.

Wind: Favoring winds to be from the SE for the remainder of the AM and early afternoon through 4 PM. After 4PM, winds will shift out of the S. During the early morning hours, sustained winds will be at 2-8 kts across all stations before picking up to 7-15 kts across all stations by 10 AM and will remain that way through 5PM. From 5PM into Monday, southerly winds of 9-18kts across all stations will be favored, with occasional gusts of up to 25MPH possible.

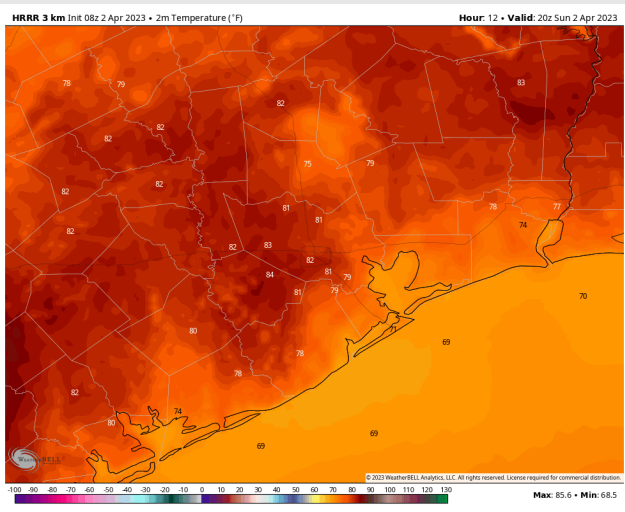
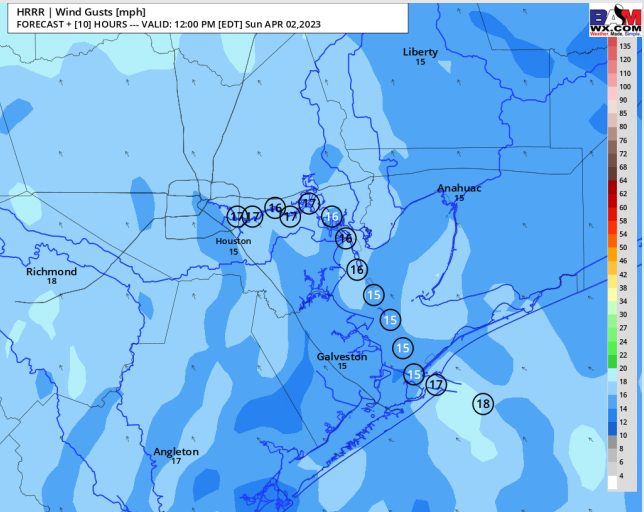
Temps: High temperatures will be in the mid-upper 70s F for stations S of Morgan's Point and in the low-mid 80s F for stations N of Morgan's Point.

Visibility: See visibility slide for additional information on lingering fog this AM.

Precip Forecast: 4 PM CT



Wind Speed
11 AM CT



High Temps
Sunday

Houston Pilots: Mon. 4/3/2023



Forecast Discussion

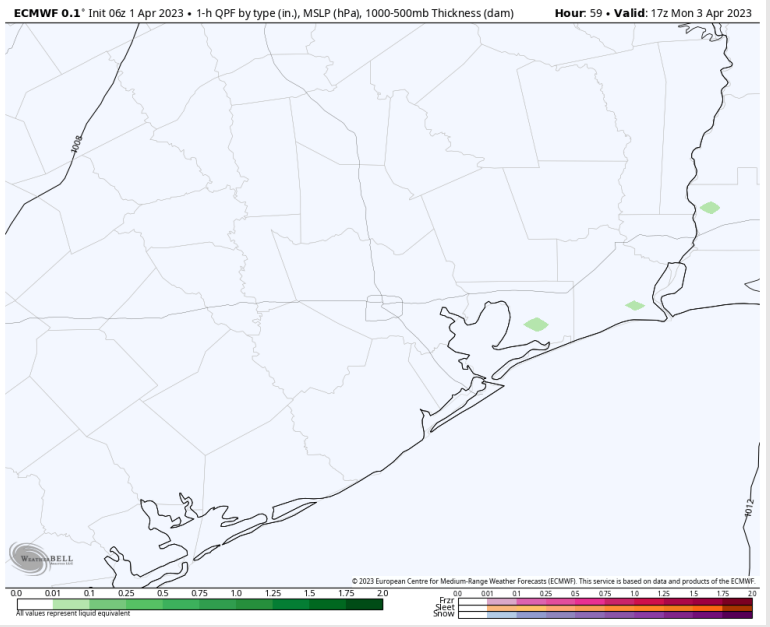
Precip: Favoring dry conditions throughout the morning hours on Monday. Then, after 12 PM a 10% chance of a few isolated showers will be possible until 3 PM. Then after 3 PM favoring dry conditions for the rest of the day.

Wind: Anticipating winds out of the S throughout the day Monday. Winds will be at 8-14 kts throughout the day Sunday across all stations.

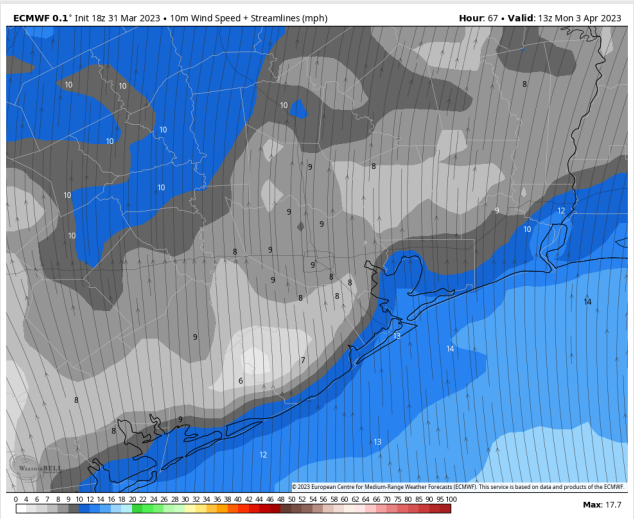
Temps: Favoring high temperatures Monday in the mid 70s F at the Boarding Station with all other stations seeing temperatures in the mid to upper 80s F.

Visibility: Not favoring any fog at this time.

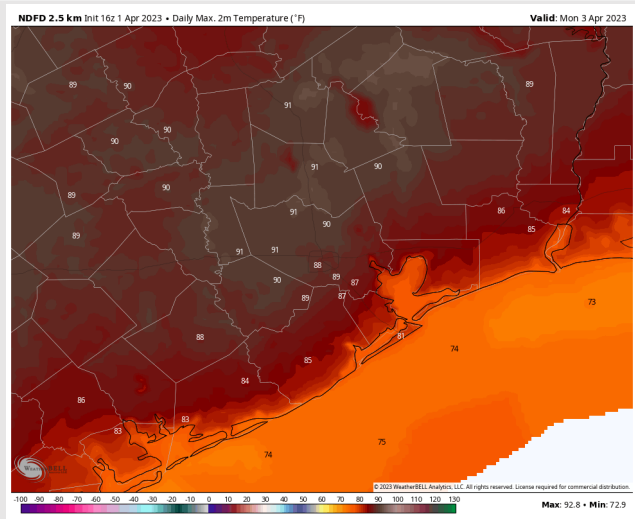
Precip Forecast: 5 PM CT



Wind Speed
8 AM CT



High Temps
Monday



Houston Pilots: Tue. 4/4/2023



Forecast Discussion

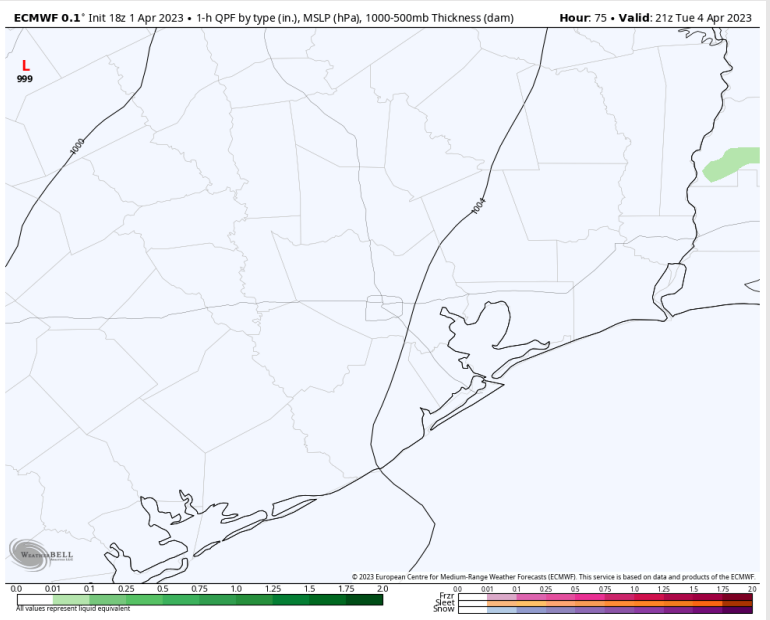
Precip: Favoring mostly dry conditions outside of a 10-20% chance for a shower into the evening.

Wind: Anticipating winds of 18 – 23 kts throughout much of the day. Gusts of 35 – 40 kts will be possible throughout the day.

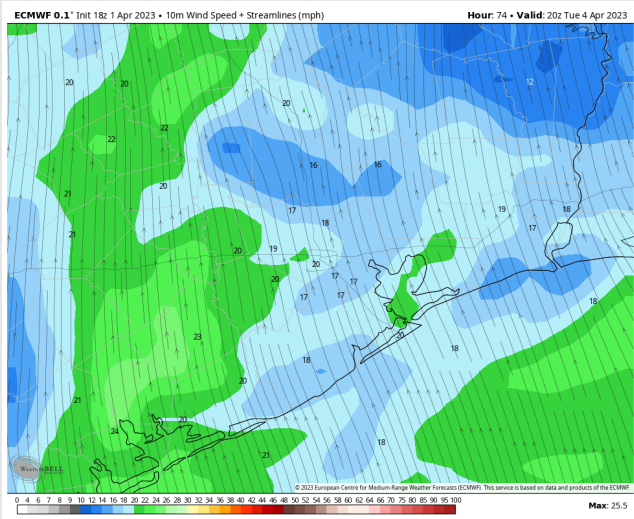
Temps: High temperatures Tuesday in the mid 70s F at the Boarding Station and in the Upper 80s F at all other stations.

Visibility: Very low end risk for fog however not favored at this time.

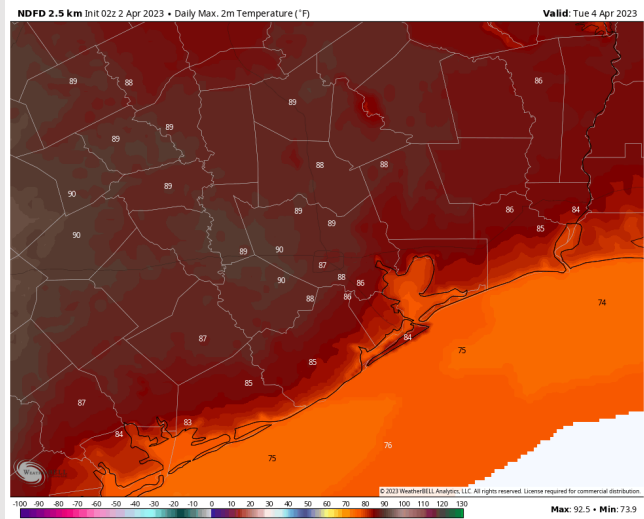
Precip Forecast: 4 PM CT



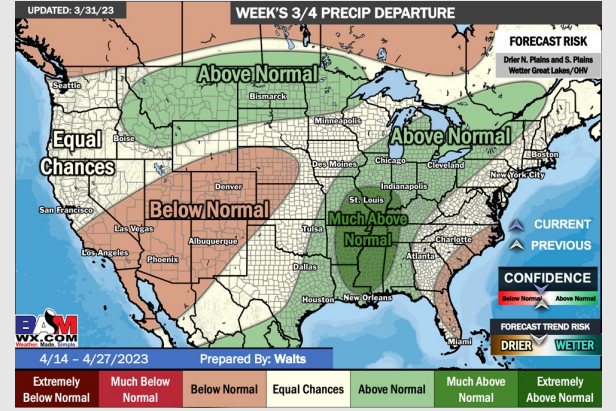
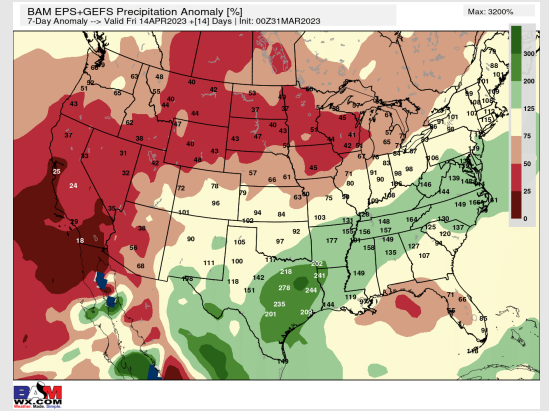
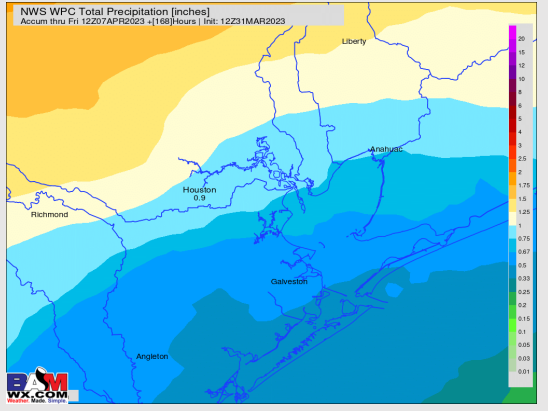
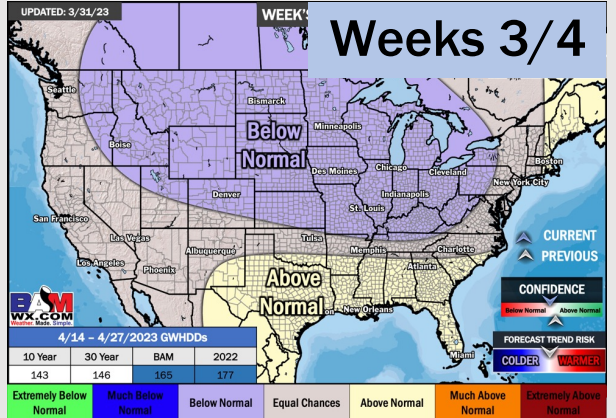
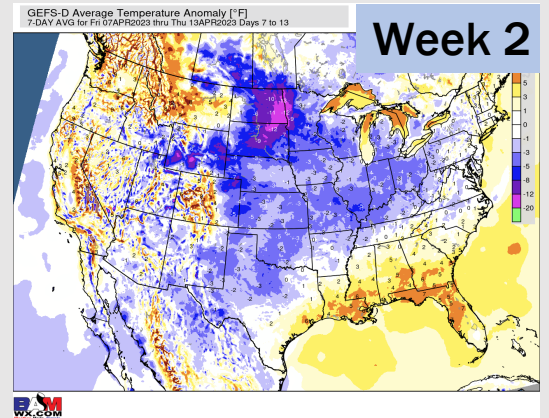
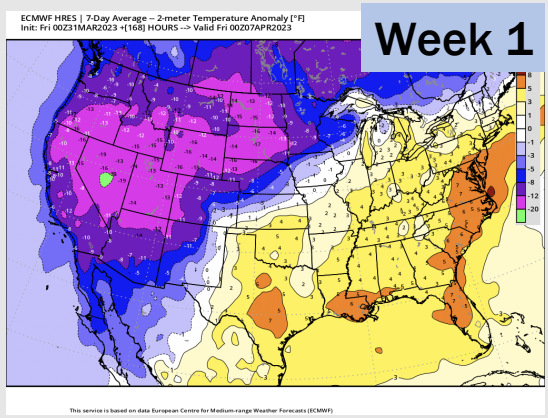
Wind Speed
3 PM CT



High Temps
Tuesday



Houston Pilots: 4/2/23



- Expecting the second half of the week into the weekend to be more active in terms of precip. Temperatures are expected to be above normal over the next seven days.
- Expecting above normal precipitation chances and 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.