

Houston Pilots Forecast Package



Updated: 1:00 PM CT

Wednesday, March 1, 2023

Forecaster: Alyssa McClung

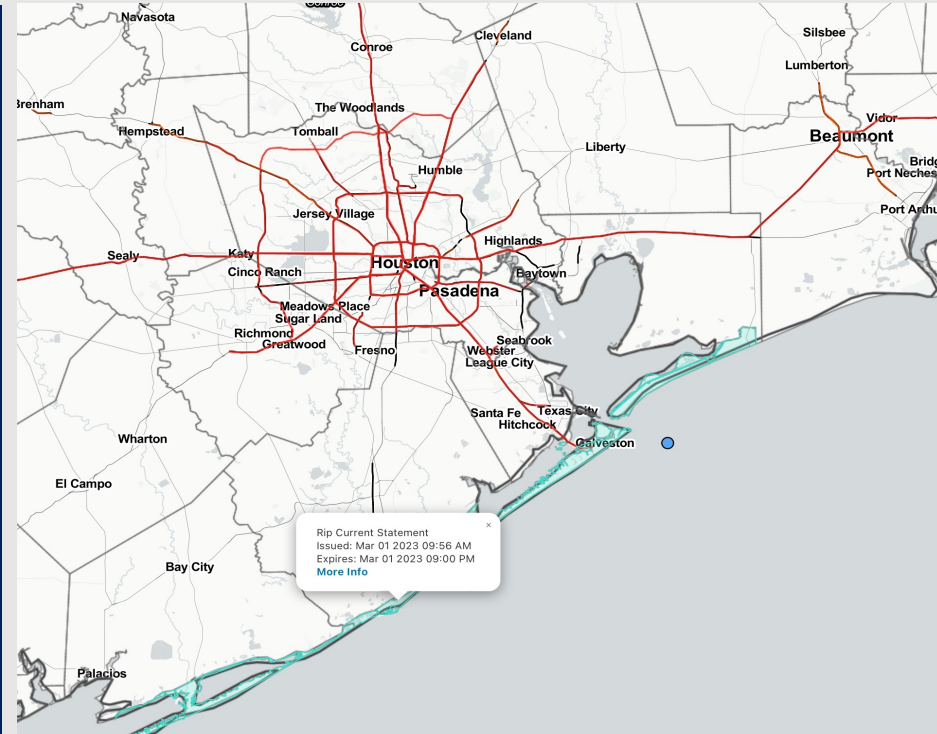
Weather Headlines

➤ Anticipating fog to return this even after 7 PM, then lasting out through the morning tomorrow. Please view visibility report for more details.

➤ Isolated shower chances possible tomorrow with the better shot of measurable moisture coming Friday.

➤ Highest risk of seeing waves at/just above 6 - 8+ feet comes late tomorrow afternoon through daybreak Friday. This will be because of strong Southerly winds.

➤ Tomorrow looks to hold particularly strong sustained winds in the 15 - 20 kt range with gusts of up to 30 kts possible. As the cold front arrives late THU PM/Early FRI AM, gusts could be as high as ~40 kts.



Radar/NWS Alerts: 1:00 PM CT



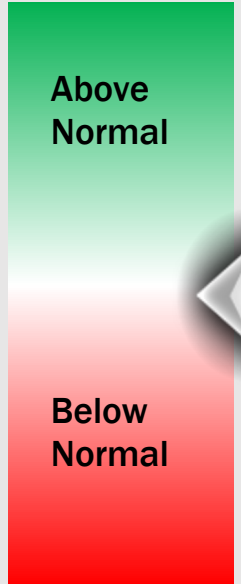
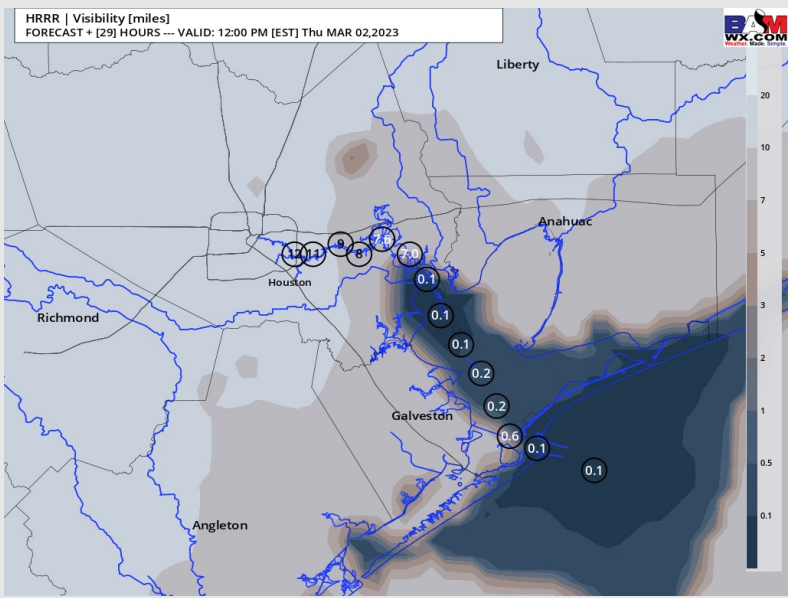
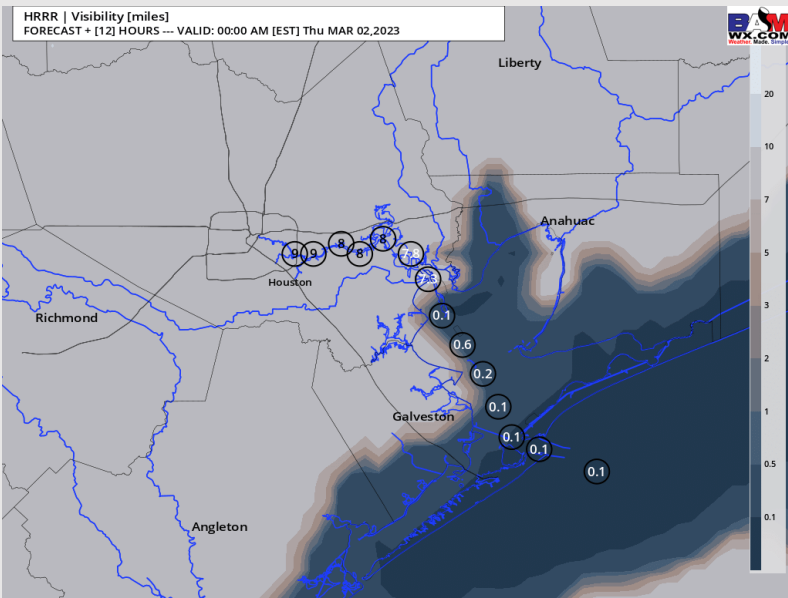
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Visibility Report



11 PM CT WED VISIBILITY 11 AM CT THU VISIBILITY

Confidence



TIMEFRAME DISCUSSED	THREAT
7 PM WED – 1 PM THU	Medium

- Anticipating a patchy fog risk to begin after 7 PM today. Fog will likely begin developing out near the Boarding Station and creep northward throughout the late evening, eventually impacting all stations south of Morgan's Point by 9 PM.
- Favoring between 1 AM – 10 AM Thursday for fog to be the most widespread and a bit more dense at 1 – 3 mile visibility; instances of less than 1 mile possible, especially between the Boarding Station and station 11/12
- After 10 AM, expecting fog to begin to break up, again becoming patchier in nature with visibilities improving to 3 – 5 miles. A few isolated pockets of 2 mile or less visibility cannot be ruled out during this time.
- Favoring by 1 PM for the fog risk to expire with the next low end risk for patchy fog to develop out ahead of the front moving through late THU / early FRI.

Houston Pilots Extended Range Visibility Report



Saturday 3/4/23

Fog is not likely on Saturday as drier air will still be around from the front that will pass through late Thursday/early Friday.



Sunday 3/5/23

Easterly winds will be possible on Sunday and could veer more from the SE during the PM hours. Late Sunday night into Monday AM would be a risk to watch.



Monday 3/6/23

SE winds will be possible all day Monday, allowing sea fog development to be possible.



Chance for Reduced Visibility

Friday AM	Unlikely
Friday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Possible
Monday AM	Possible
Monday PM	Possible

Houston Pilots Visibility Report



Time	Wed 11am	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	
610 Bridge	10	10	10	10	10	10	10	10	10	10	8	7	7	6	6	6	6	6	6	6	6	6	6	10	10	10	10	10	10	10	10	10	10	10	7	10	
Kinder 1	10	10	10	10	10	10	10	10	10	10	8	7	7	6	6	6	6	6	6	6	6	6	6	10	10	10	10	10	10	10	10	10	10	10	10	7	10
Greens Bayou	10	10	10	10	10	10	10	10	10	10	9	8	7	6	6	7	6	6	6	6	6	6	6	10	10	10	10	10	10	10	10	10	10	10	10	8	10
Shell Crude	10	10	10	10	10	10	10	10	10	10	8	7	7	6	6	6	6	6	6	6	6	5	5	10	10	10	10	10	10	10	10	10	10	10	9	8	10
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	9	7	7	6	6	7	6	6	6	6	6	5	5	10	10	10	10	10	10	10	10	10	10	10	9	8	10
Exxon 3	10	10	10	10	10	10	10	10	10	9	8	6	7	6	6	6	6	6	6	6	6	5	5	10	10	10	10	10	10	10	10	9	10	8	8	8	
Morgans Point	10	10	10	10	10	10	10	9	10	9	7	6	6	6	6	6	6	6	6	6	5	5	5	9	10	10	10	10	10	10	9	8	9	8	8	8	
75/76	10	10	10	10	10	10	10	9	9	7	6	6	6	5	5	5	4	4	4	4	4	5	5	7	8	9	9	9	9	9	8	8	7	8	8	8	
63/64	9	10	10	10	10	10	10	7	8	7	6	5	6	4	3	2	2	2	4	4	4	4	5	6	8	8	9	9	9	8	8	8	7	8	8	8	
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25/26	6	7	7	7	8	6	6	5	5	4	3	3	2	2	2	2	2	2	1	4	5	5	3	3	4	7	7	7	9	7	7	7	8	7	7	8	8
11/12	7	7	7	7	7	6	5	4	5	4	3	3	2	2	2	2	2	2	1	4	4	3	2	3	4	8	7	7	8	7	7	7	8	7	7	8	8
1 & 2 Bravo	7	8	7	6	6	6	5	4	4	4	3	3	4	2	1	1	2	3	1	1	0.73	1	2	6	8	7	7	7	7	7	7	7	8	7	7	8	8

Houston Pilots: Wed. 3/1/2023



Forecast Discussion

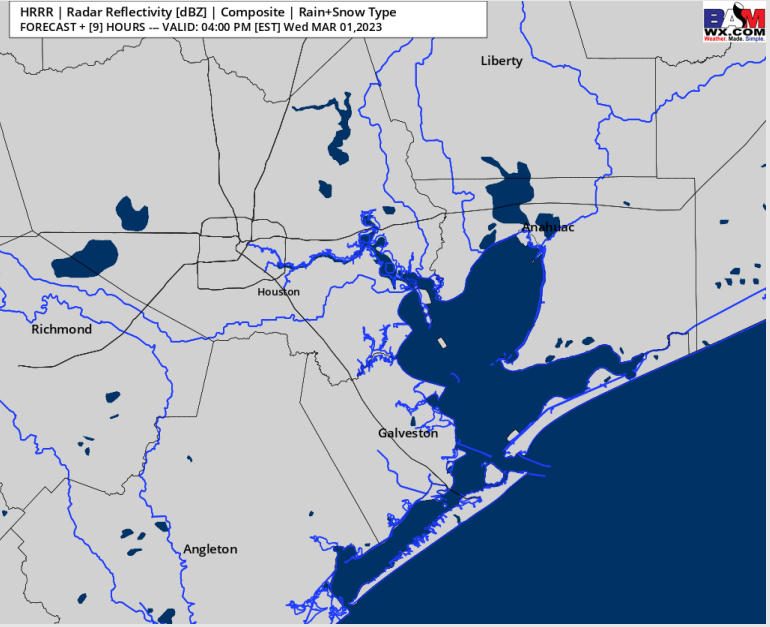
Precip: Favoring dry conditions throughout the rest of the evening.

Wind: Sustained winds out of the S - SSE at 10 - 15 kts and stay that way the rest of the day. Occasional gusts of 18 - 23 kts will be possible through the evening.

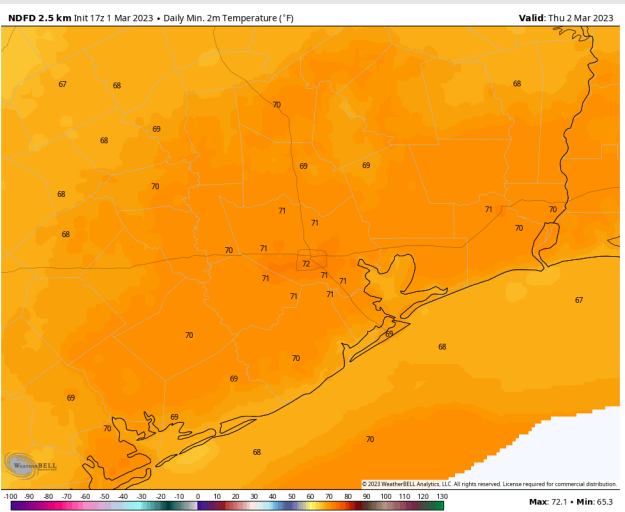
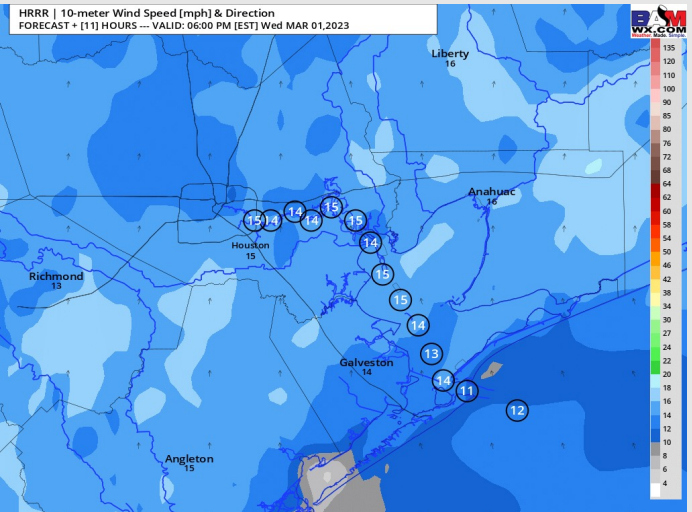
Temps: Low temperatures in the upper 60s F at the Boarding Station and in the low to near 70s F at all other stations.

Visibility: Anticipating a fog risk to return after 7 PM that will continue into the early afternoon Thursday. Please view visibility slide for more details.

Precip Forecast: 3 PM CT



Wind Speed
5 PM CT



Low Temps
Thursday AM

Houston Pilots: Thu. 3/2/2023



Forecast Discussion

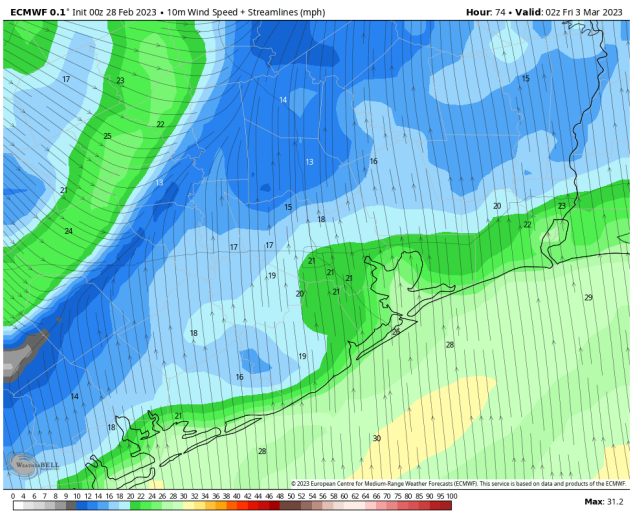
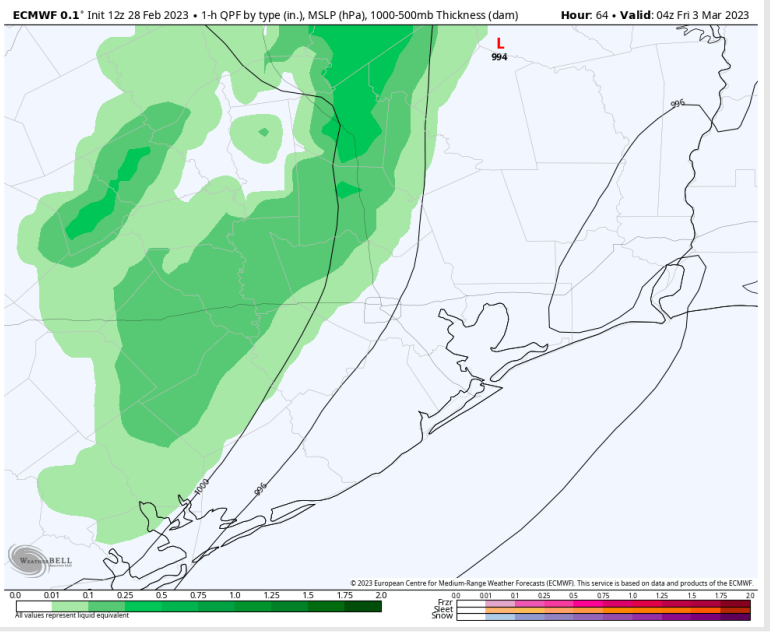
Precip: Favoring dry conditions for Thursday leading up until about 10 AM where light showers ahead of a cold front will allow for 20% chances. A strong cold front looks to push through the area around ~11 PM, and with it a brief period of moderate rain will be possible from 10 PM – Midnight.

Wind: Sustained winds will start from the SE during the AM hours and will then veer slowly to the S ahead of the cold front between 7 to 9 PM. Winds will then flip from the NW by Midnight. Winds will start out during the AM hours at 8 – 14 kts across all stations, increasing to 15 – 20 kts by 12 PM. From 6 PM – 9 PM, winds south of 25/26 will increase even more to 22 – 27 kts. **Wind gusts post 12 PM across all stations will range from 25 – 33 kts. As the cold front presses through, gusts of 35-40 kts will be possible across all stations from 9 PM – Midnight .**

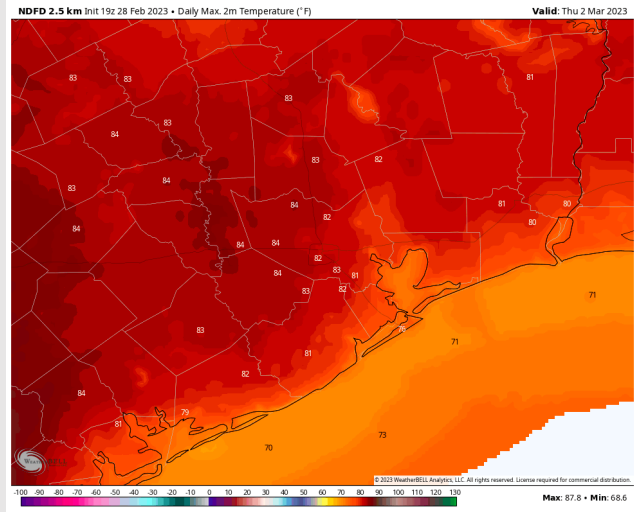
Temps: High temperatures Thursday will be near 80 F north of Morgan’s Point and in the mid to lower 70s F south of Morgan’s Point.

Visibility: Reduced visibilities from sea fog will be possible during the AM and early afternoon hours, especially ahead of the cold front with plentiful low-level moisture and southerly winds. After the cold front pushes through during the late evening, this will wipe out all fog threats for Friday AM.

Precip Forecast: 10 PM CT



Wind Speed
8 PM CT



High Temps
Thursday

Houston Pilots: Fri. 3/3/2023



Forecast Discussion

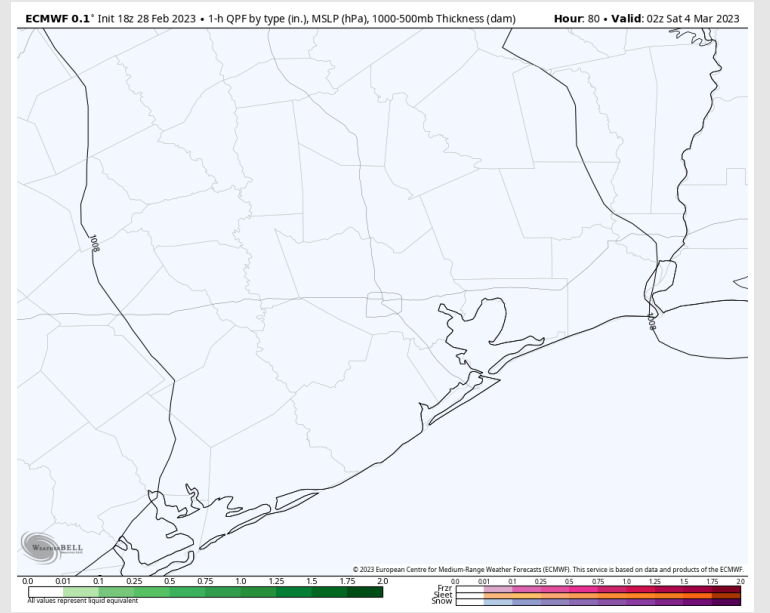
Precip: After the strong cold front pushes through the area by 2 AM, anticipating dry conditions for the rest of the day.

Wind: Sustained winds out of the W - NW all day. Winds will start out at 12 - 18 kts for all stations until 12 PM. Winds will gradually decrease across all stations to 4 - 10 kts by 5 PM and stay that way through the rest of the evening. **Wind gusts of 35 - 40 kts will only last until 2 AM for the stations near the Boarding Station.**

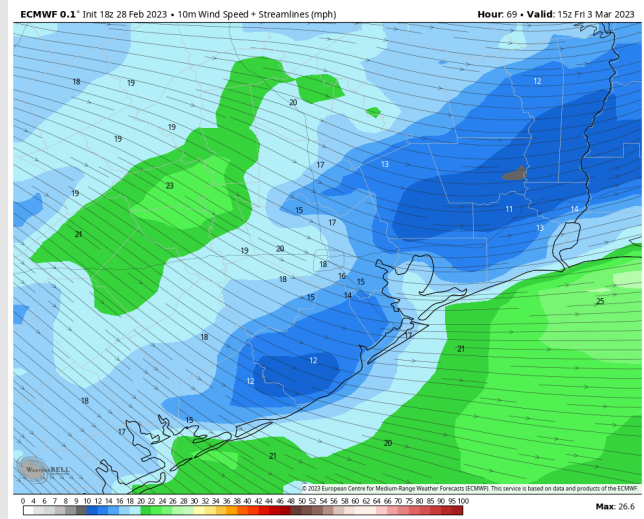
Temps: High temperatures Friday will be in the mid to upper 60s F for stations near the Boarding Station and mid to low 70s F for all other stations.

Visibility: Not anticipating visibility impacts at this time.

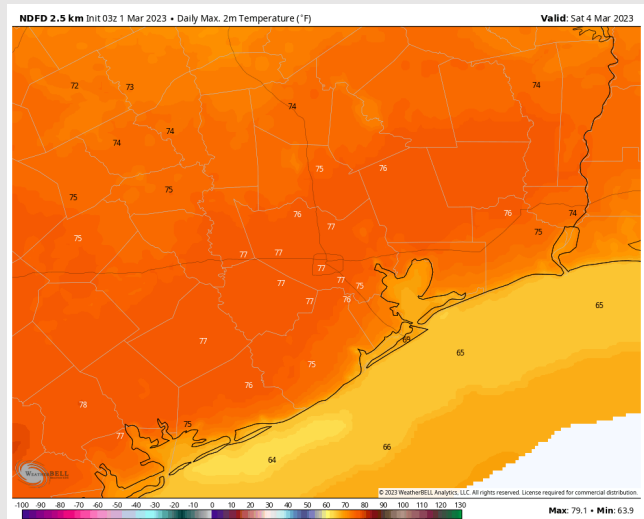
Precip Forecast: 8 PM CT



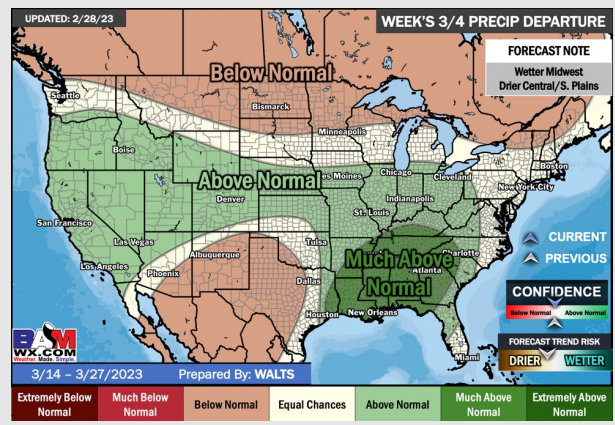
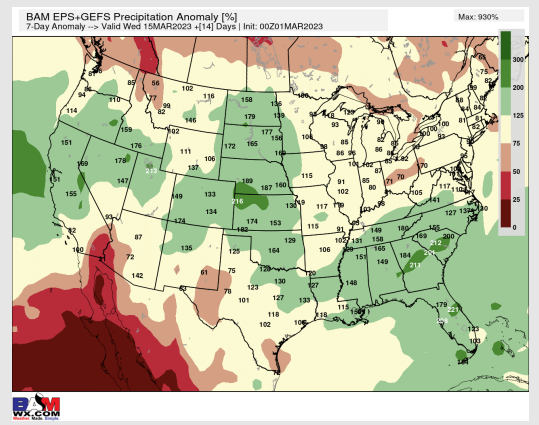
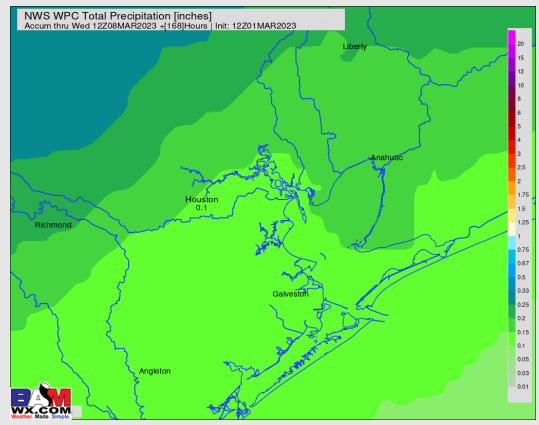
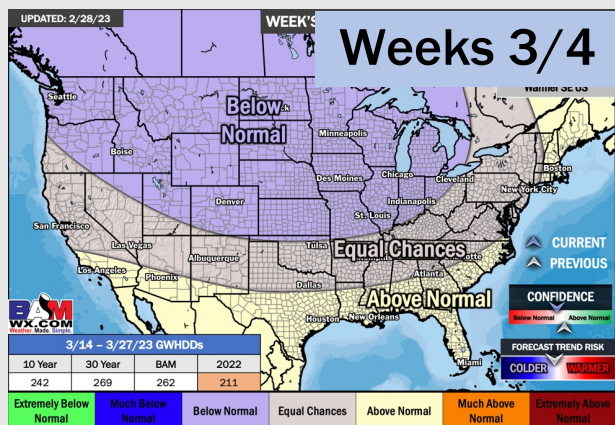
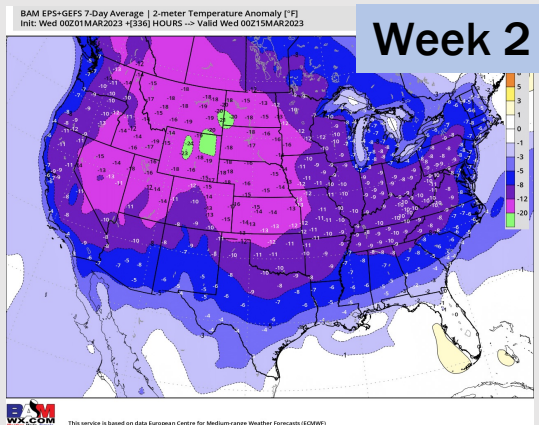
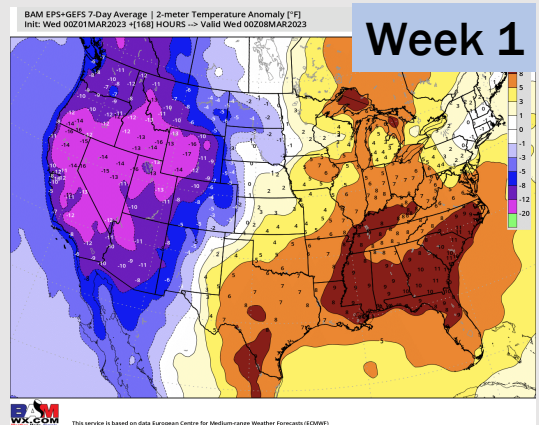
Wind Speed
9 AM CT



High Temps
Friday



Houston Pilots: 3/1/23



- Favoring the next shot of measurable rain to come late Thursday PM / early Friday AM pending the timing of a cold front with more chances mid next week. Temperatures are expected to be above average over the next seven days.
- Expecting near normal precipitation chances and below normal temperatures extending into the week 2 timeframe.
- Anticipating above to much above normal chances for precipitation and above normal temperatures favored in the week 3/4 timeframe.