

Houston Pilots Forecast Package



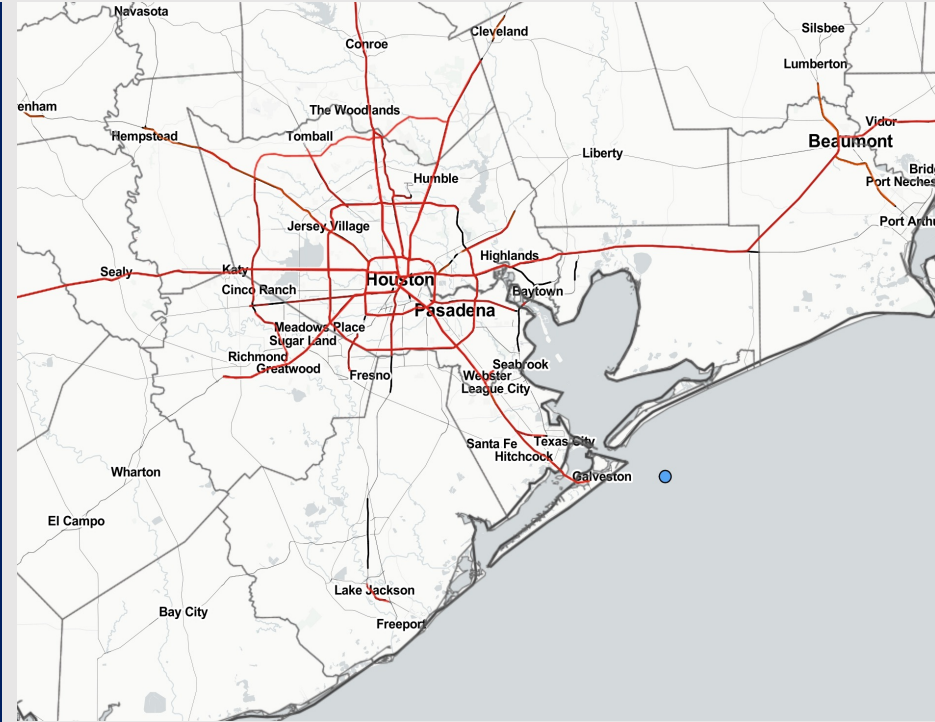
Updated: 2:50 PM CT

Wednesday, March 8, 2023

Forecaster: Alyssa McClung

Weather Headlines

- Favoring mostly dry conditions over the next few days with low-end spotty shower chances across the area Friday.
- **Sea fog chances possible this evening into tomorrow morning. Gradually warming water temps may aid in limiting this threat to more patchy vs. widespread.**
- Winds will stay rather light over the next three days with ranges staying within 5 – 15 kts.
- No wave height concerns over the next ~5 days.



Radar/NWS Alerts: 2:50 PM CT

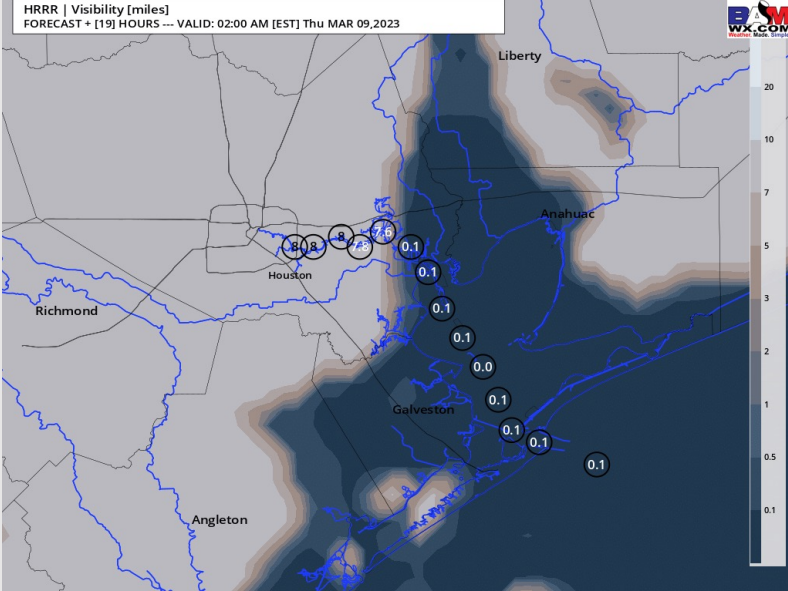


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

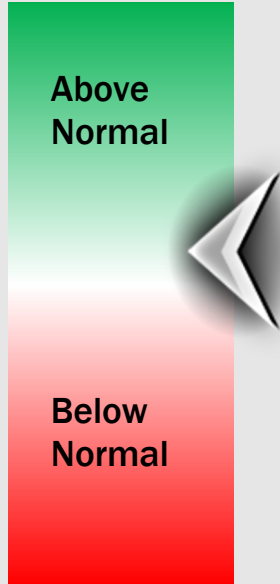
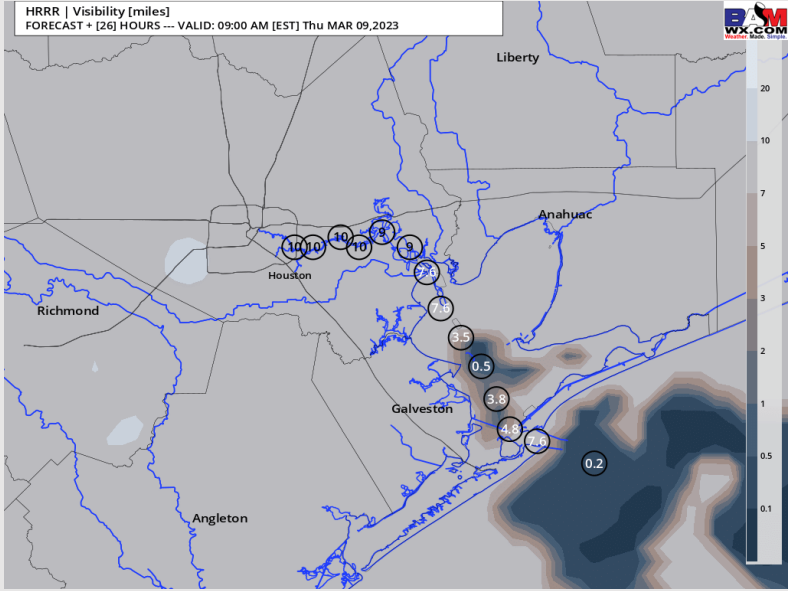
Houston Pilots Visibility Report



1 AM CT THU VISIBILITY



8 AM CT THU VISIBILITY



TIMEFRAME DISCUSSED	THREAT
CURRENT - 10 AM THU	Medium

- Favoring patchy sea fog to remain a risk for the Boarding Station and Station 25/26 this afternoon (visibility of 3 – 5 miles) with the majority of widespread fog setting up further S into the Gulf. As we approach the 5 PM timeframe, anticipating the sea fog risk to begin to drift into the Bay, impacting stations from South to North.
- It is likely visibilities will range from 3 – 5 miles with the greatest fog risk (coverage and visibility of 2 miles or less) being between 8 PM and 6 AM Thursday. **All stations south of Morgan's Point will be at risk for periods of visibilities reduced to <1 mile.**
- Favoring fog to lift for the majority of stations around the 8 AM timeframe. Fog will possibly last out at the Boarding Station until 10 AM.

Houston Pilots Extended Range Visibility Report



Saturday 3/11/23

Southerly winds through most of the day Saturday. Winds become more elevated towards the midnight timeframe. Low level saturation struggling to occur.



Monday 3/13/23

Dry low levels make sea fog development unlikely.



Sunday 3/12/23

SW/SSW winds throughout Sunday AM before shifting NW Sunday PM. Low level saturation is expected to continue to struggle to occur at this time.



Chance for Reduced Visibility

Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely

Houston Pilots Visibility Report



Refer to the text slides above for the official BAM forecast. The chart may not be seeing the fog threat well.

Time	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	Thu 11pm	Fri 12am	
610 Bridge	10	10	10	10	10	10	10	10	10	10	8	5	5	5	5	3	3	3	2	4	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6	
Kinder 1	10	10	10	10	10	10	10	10	10	10	8	5	5	5	5	3	3	3	2	4	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6
Greens Bayou	10	10	10	10	10	10	10	10	10	10	8	6	6	5	5	3	3	3	4	4	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6
Shell Crude	10	10	10	10	10	10	10	10	10	10	8	5	5	4	4	3	3	3	7	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	8	6	6	4	4	3	3	3	7	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8
Exxon 3	10	10	10	10	10	10	10	10	10	10	8	0.72	5	4	3	2	3	3	7	8	9	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8
Morgans Point	10	10	10	10	10	10	10	10	10	10	7	0.72	1	4	2	1	3	4	7	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8
75/76	10	10	10	10	10	10	10	10	9	5	0.72	0.67	0.48	3	2	0.41	3	4	7	8	8	8	10	10	10	10	10	10	10	10	10	9	7	8	8	8	
63/64	10	10	10	10	10	10	10	8	6	3	0.48	0.48	0.48	2	0.24	0.24	3	4	7	8	8	8	10	10	10	10	10	10	10	10	10	9	7	8	8	8	
51/52	10	10	10	10	10	10	10	2	6	0.72	0.48	0.48	0.24	0.24	0.24	0.24	2	4	7	8	8	8	10	10	10	10	10	10	10	10	9	7	7	8	8	8	
37/38	9	9	10	10	10	10	4	2	3	0.72	0.48	0.48	0.24	0.24	0.24	0.24	6	6	7	8	8	8	9	10	10	10	10	10	9	9	8	7	7	8	8	8	
25/26	6	9	10	10	9	7	2	2	2	0.95	0.48	0.48	0.38	0.38	0.38	0.24	8	8	8	8	8	8	8	9	10	10	10	10	10	9	7	7	7	8	8	8	
11/12	6	6	7	7	5	2	2	2	2	0.95	0.48	0.48	0.38	0.38	0.38	0.24	8	8	8	8	8	8	8	9	9	8	9	9	9	9	9	7	7	7	8	8	8
1 & 2 Bravo	6	5	5	4	3	2	2	2	1	0.72	0.24	0.24	0.24	0.24	0.24	0.24	8	8	8	8	8	8	8	8	8	8	9	9	8	8	7	7	7	7	8	8	8

Forecast Discussion

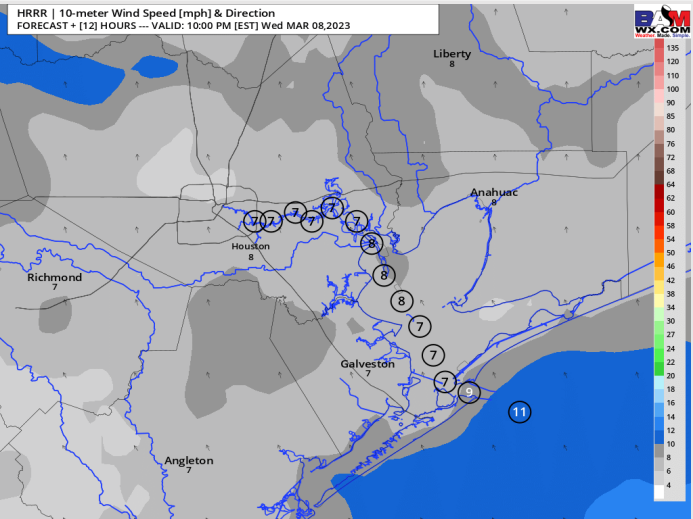
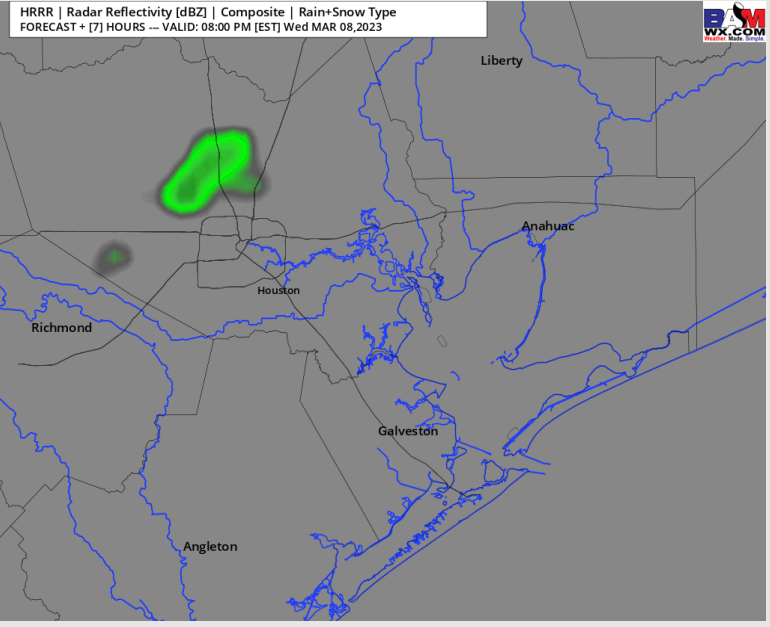
Precip: Favoring dry conditions throughout the evening with the low end rain risk staying NW of northern stations.

Wind: Sustained winds will be out of the SE all day. Winds will be at 5 - 11 kts across all stations through ~5 PM before becoming 8-13 knots sustained. Gusts of 15-20 knots possible after 6 PM.

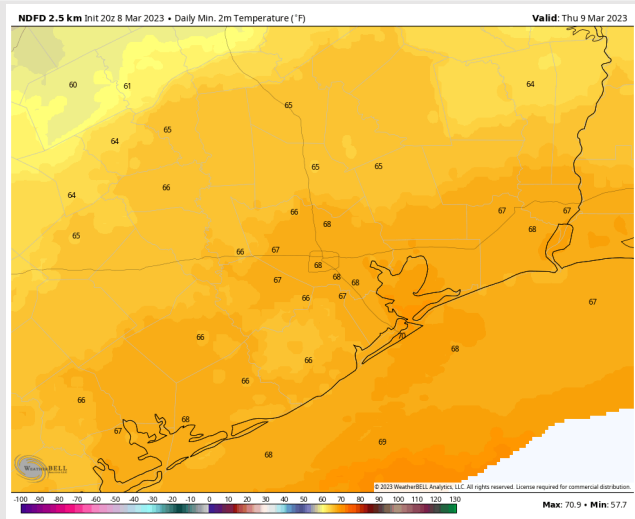
Temps: Low temperatures Thursday morning in the low 60s F across all stations.

Visibility: Patchy sea fog will be likely this evening with chances continuing into Thursday morning. Please view visibility report for more details.

Precip Forecast: 7 PM CT



Wind Speed
9 PM CT

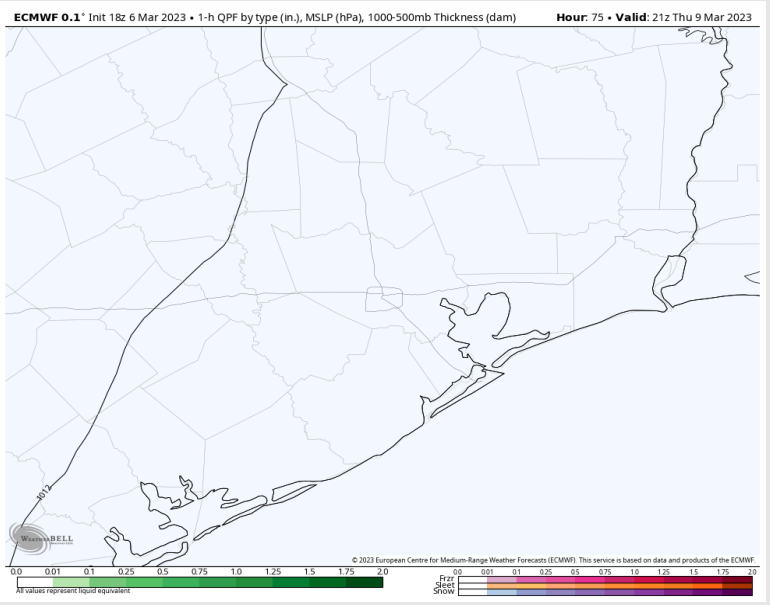


Low Temps
Thursday AM

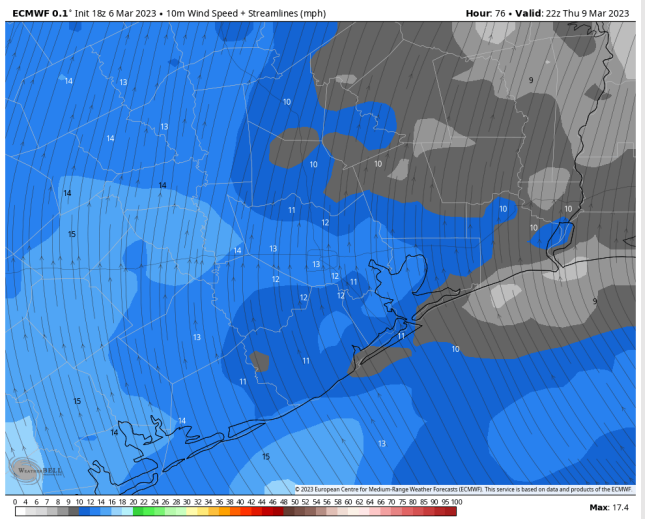
Forecast Discussion

- Precip:** Anticipating dry conditions throughout the day Thursday.
- Wind:** Winds will generally be out of the SE - SSE. Winds will primarily stay within 4 - 10 kts for stations north of Morgan's Point and 8 -13 kts for stations south of Morgan's Point through out the day Thursday. There will be a brief window of 20 kts gusts for stations north of Morgan's Point from 12 - 4 PM.
- Temps:** High temperatures Thursday will be in the mid 80s F north of Morgan's Point and in the mid to lower 70s F south of Morgan's Point.
- Visibility:** Sea fog threat remains possible for the AM Thursday with chances decreasing midday. Fog chances redevelop late Thursday PM. View visibility report for more details.

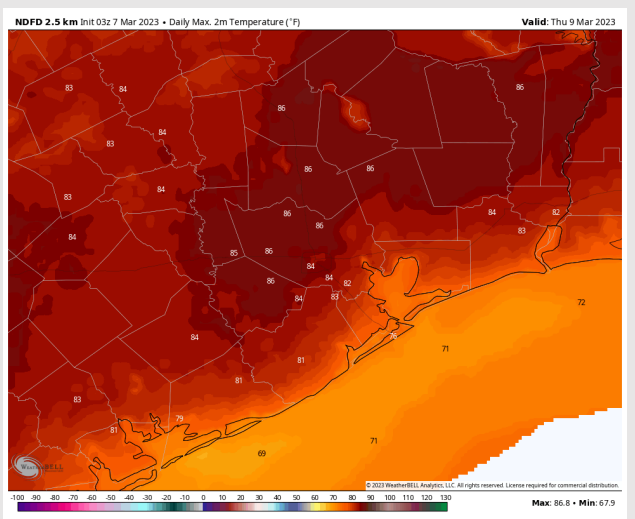
Precip Forecast: 3 PM CT



Wind Speed
4 PM CT



High Temps
Thursday



Houston Pilots: Fri. 3/10/2023



Forecast Discussion

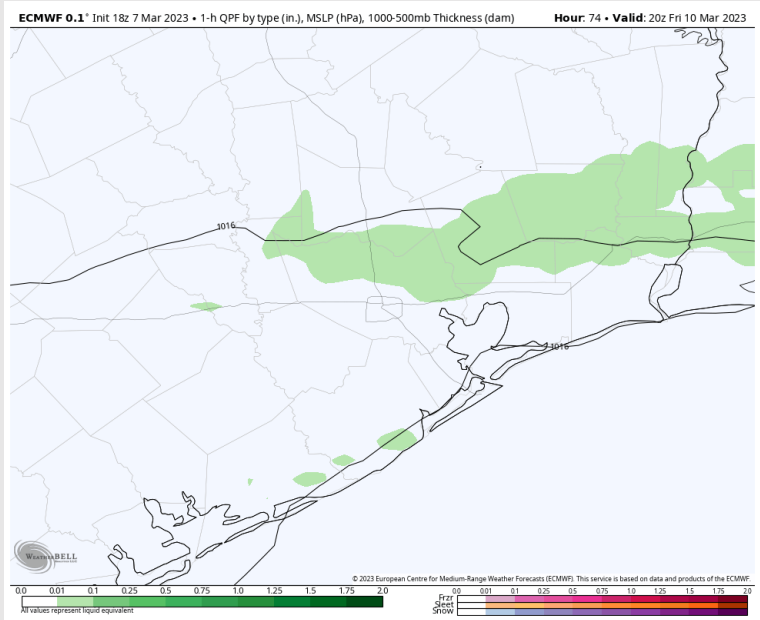
Precip: A weak front brings very low end shower chances (20%) north of Morgan's Point from 12 – 6 PM. Expect a mainly dry day Friday.

Wind: Winds will be from the S/SW at 6 – 12 kts until the weak front boundary moves in by 5 AM. Winds will then shift out of the NW briefly until 2 PM where winds will become more variable in nature at 2 -7 kts. After 6 PM, winds will gradually shift back out of the S/SSE and remain that way through the rest of the evening.

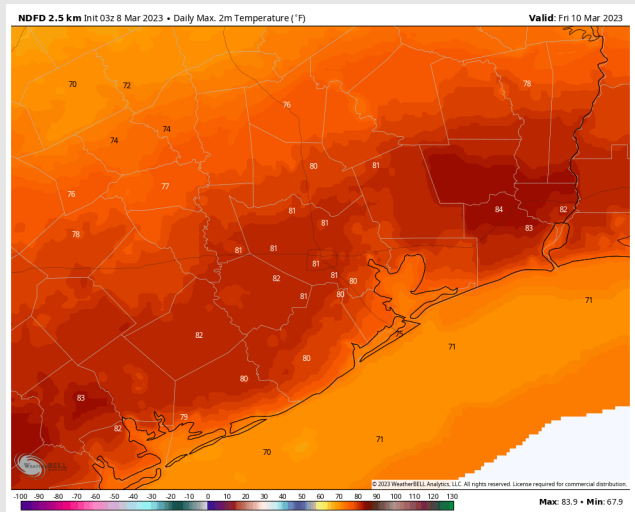
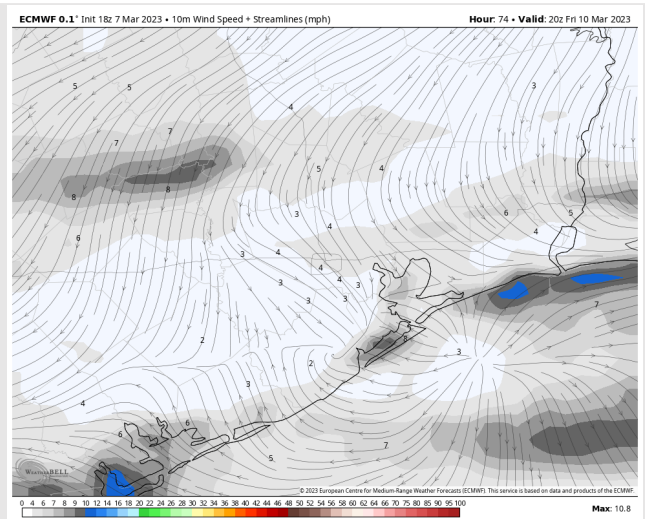
Temps: High temperatures expected to be in the 70s F across all stations.

Visibility: Sea fog threat remains possible for at least Friday AM.

Precip Forecast: 2 PM CT

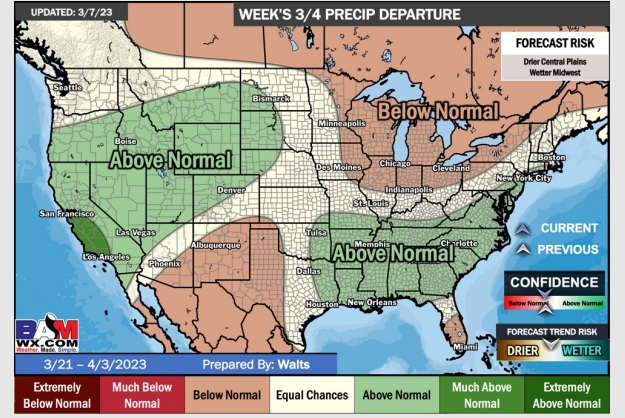
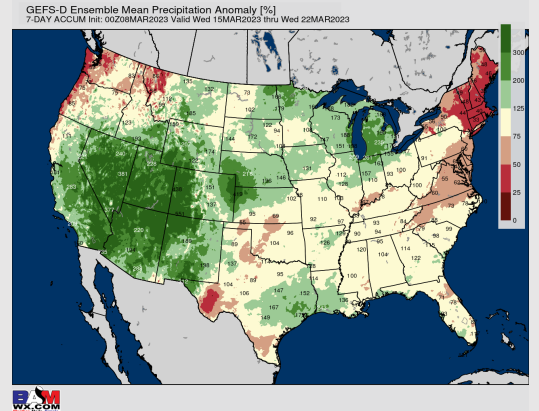
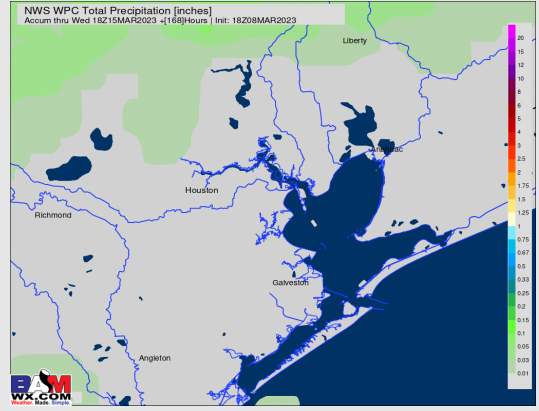
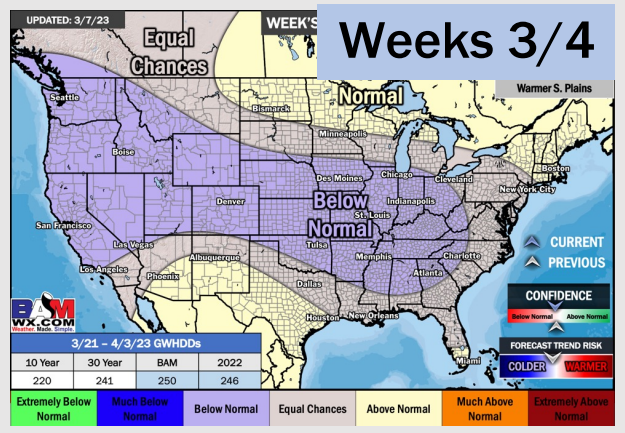
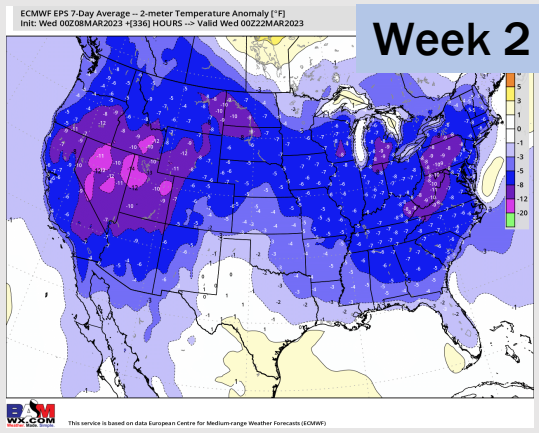
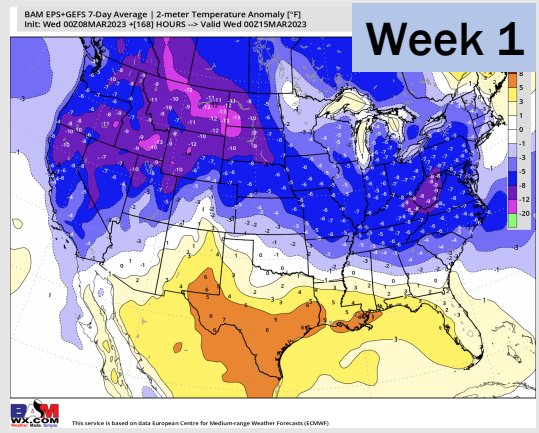


Wind Speed
2 PM CT



High Temps
Friday

Houston Pilots: 3/8/23



- Anticipating drier conditions through the the week. Better shot for moisture remains NW of stations. Temperatures are expected to be above normal over the next seven days.
- Expecting above normal precipitation chances and near normal temperatures extending into the week 2 timeframe.
- Anticipating near to above normal temperatures and above normal chances for precipitation favored in the week 3/4 timeframe.