

Houston Pilots Forecast Package



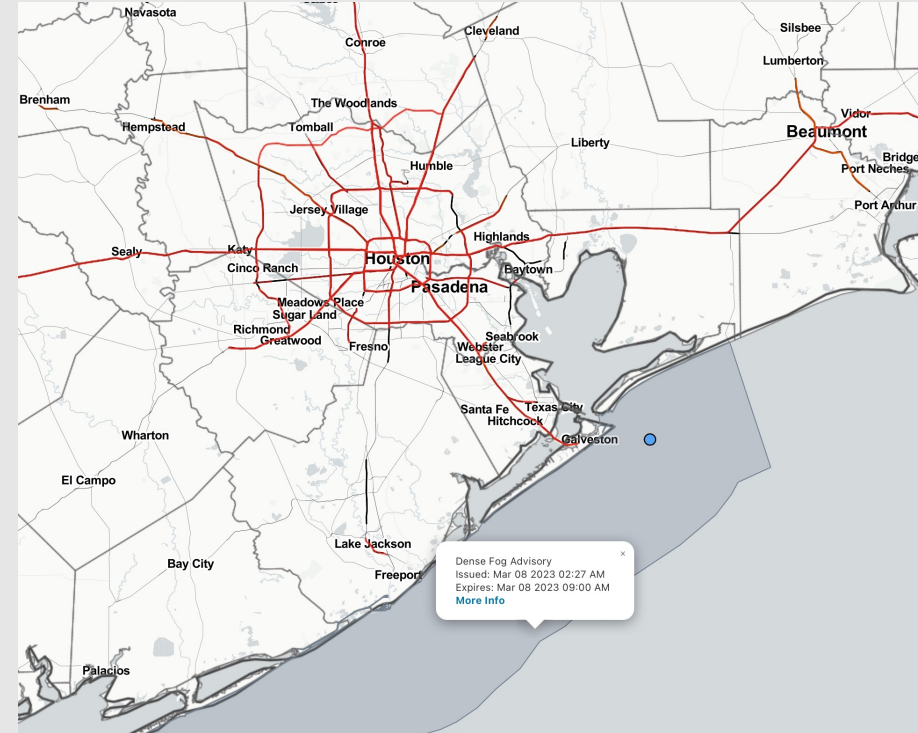
Updated: 5:00 AM CT

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 will through the end of the week. 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: 5:00 AM CT



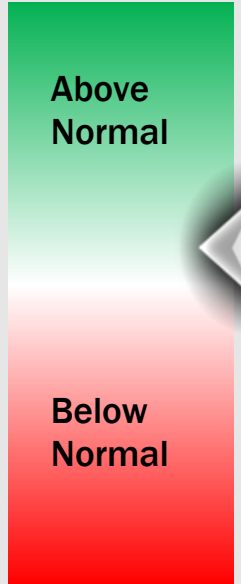
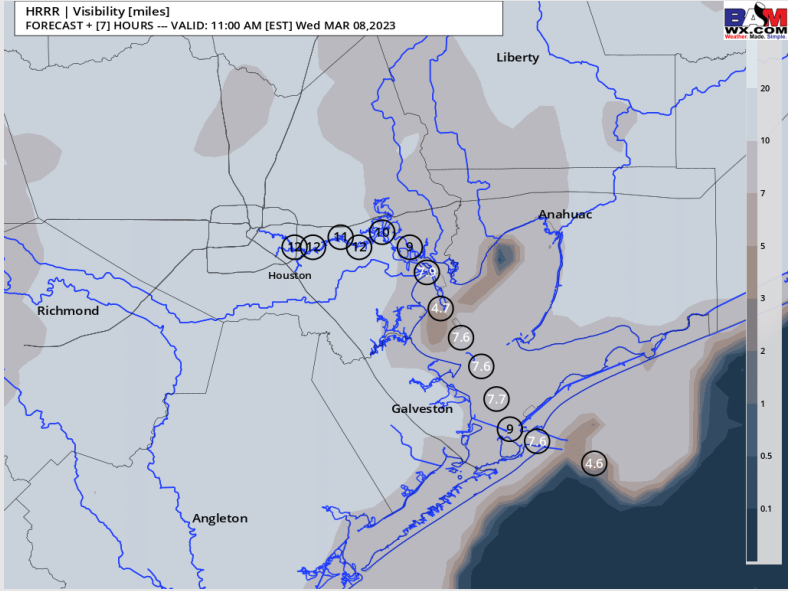
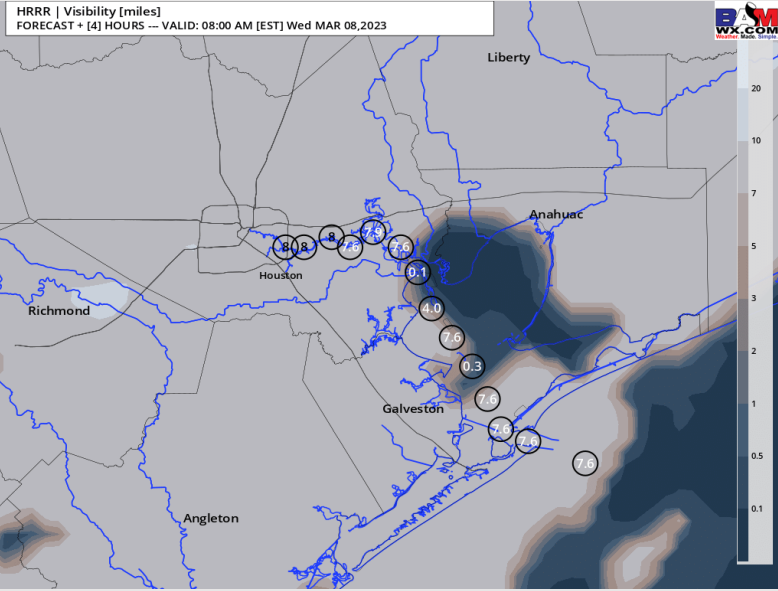
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Visibility Report



7 AM CT WED VISIBILITY 10 AM CT WED VISIBILITY

Confidence



TIMEFRAME DISCUSSED	THREAT
CURRENT - 10 AM WED	Medium

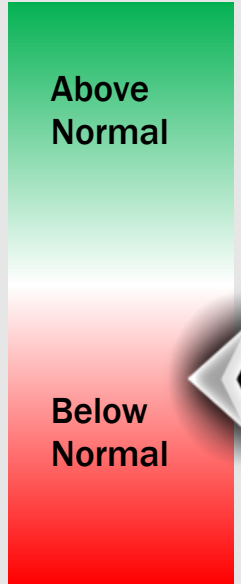
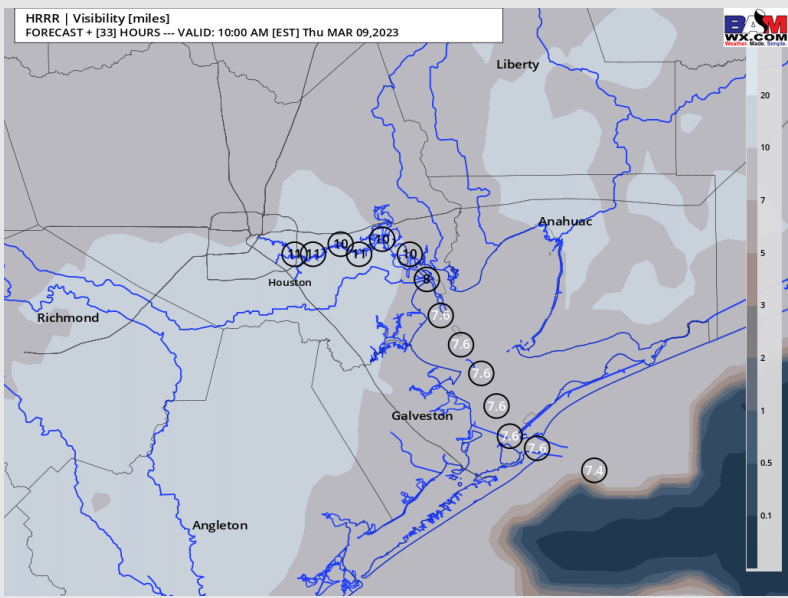
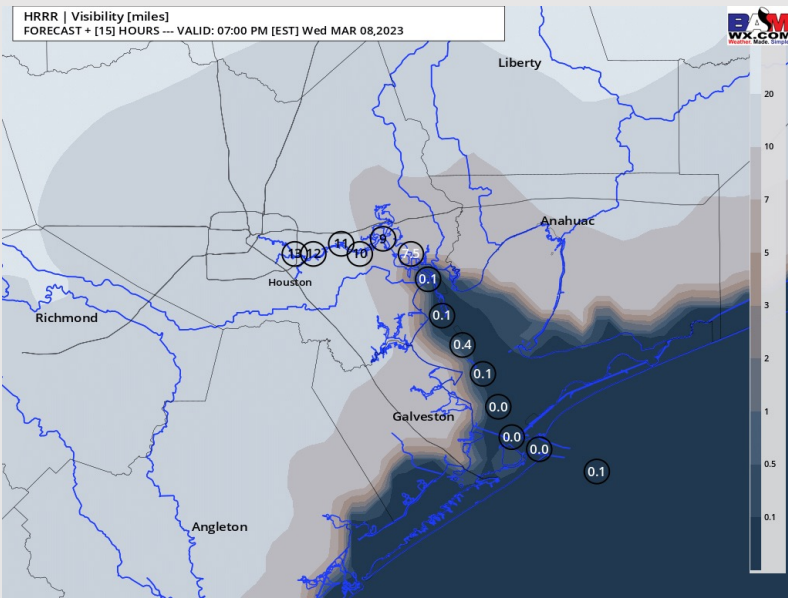
- Patchy fog / lowered visibilities expected to continue throughout the morning with the Boarding Station to station 25/26 seeing the greatest / most prolonged risk.
- All stations south of Morgan's Point will be at risk for periods of visibilities reduced to <1 mile. The thinking is that there likely will be breaks / visibilities 3 - 5 miles present through the early AM hours.
- Anticipating lowered visibilities to lift around the 9-10 AM timeframe today with risk continuing for the Boarding Station to station 25/26 throughout the day.

Houston Pilots Visibility Report



6 PM CT WED VISIBILITY 9 AM CT THU VISIBILITY

Confidence



TIMEFRAME DISCUSSED	THREAT
10 AM WED – 8 AM THU	Medium

- Favoring patchy sea fog to remain a risk for the Boarding Station and Station 25/26 throughout the day with the majority of widespread fog setting up further S into the Gulf. Nearing the 5 PM timeframe, anticipating the sea fog risk to begin to drift into the Bay, impacting stations from South to North
- All stations south of Morgan’s Point will be at risk for periods of visibilities reduced to <1 mile. There likely will be breaks / visibilities 3 – 5 miles with the greatest fog risk coverage being between 8 PM and 6 AM Thursday.
- Lower confidence for exact timing for fog to lift, but favoring 7 – 8 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



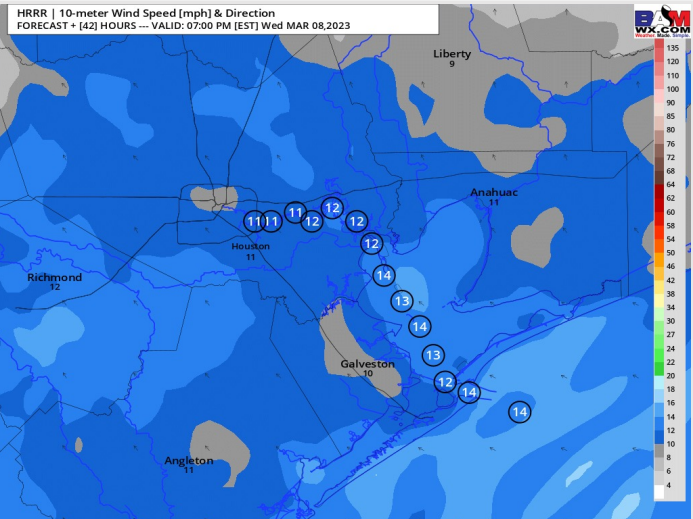
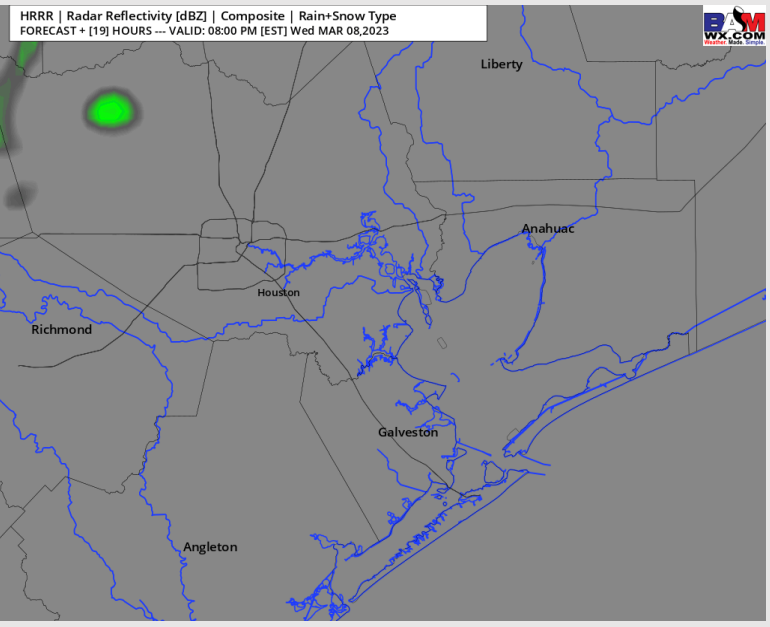
Refer to the text slides above for the official BAM forecast. The chart may not be seeing the fog threat well.

Time	Wed 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	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	
610 Bridge	6	5	5	4	3	2	5	7	10	10	10	10	10	10	10	10	10	10	10	10	10	7	6	4	3	0.72	0.48	0.48	0.48	0.48	3	9	10	10	10	10	
Kinder 1	6	5	5	4	3	2	5	7	10	10	10	10	10	10	10	10	10	10	10	10	10	7	6	4	3	1	2	2	2	2	4	9	10	10	10	10	
Greens Bayou	5	5	5	4	3	2	4	8	10	10	10	10	10	10	10	10	10	10	10	10	10	8	6	4	3	2	4	4	4	4	6	9	10	10	10	10	
Shell Crude	5	4	3	3	3	2	3	7	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	4	3	5	8	8	8	8	8	9	10	10	10	10	
Lynchburg Ferries	5	4	3	3	3	2	4	8	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	4	3	5	8	8	8	8	8	9	10	10	10	10	
Exxon 3	4	4	3	3	2	2	3	7	10	10	10	10	10	10	10	10	10	10	10	10	10	9	8	8	4	3	5	8	8	8	8	9	10	10	10	10	
Morgans Point	4	3	3	2	2	2	3	7	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	4	5	7	8	8	8	8	8	9	10	10	10	10	
75/76	2	3	2	2	2	2	3	6	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	3	6	8	8	8	8	8	8	9	10	10	10	10	
63/64	2	2	2	1	2	1	3	6	10	10	10	10	10	10	10	10	10	10	10	10	9	8	8	5	8	8	8	8	8	8	8	9	10	10	10	10	
51/52	1	0.72	0.32	0.24	1	1	2	5	8	10	10	10	10	10	10	10	10	10	9	8	8	8	8	6	8	8	8	8	8	8	8	9	9	10	10	10	
37/38	0.43	0.24	0.24	0.24	0.24	0.61	1	4	7	9	10	10	10	10	10	10	10	10	8	8	8	8	7	7	8	8	8	8	8	8	8	9	9	10	10	10	
25/26	0.24	0.24	0.24	0.24	0.24	0.24	0.24	4	7	8	10	10	10	10	10	10	10	10	8	8	8	8	8	8	8	8	8	8	8	8	8	8	7	9	9	10	10
11/12	0.24	0.24	0.24	0.24	0.24	0.24	0.24	4	7	8	8	10	10	10	10	10	10	10	8	8	8	8	8	8	8	8	8	8	8	8	8	7	9	9	9	9	
1 & 2 Bravo	0.24	0.24	0.24	0.24	0.24	0.24	0.24	4	7	7	8	9	9	8	10	10	9	9	8	8	8	8	8	8	8	8	8	8	8	8	8	7	7	8	8	8	

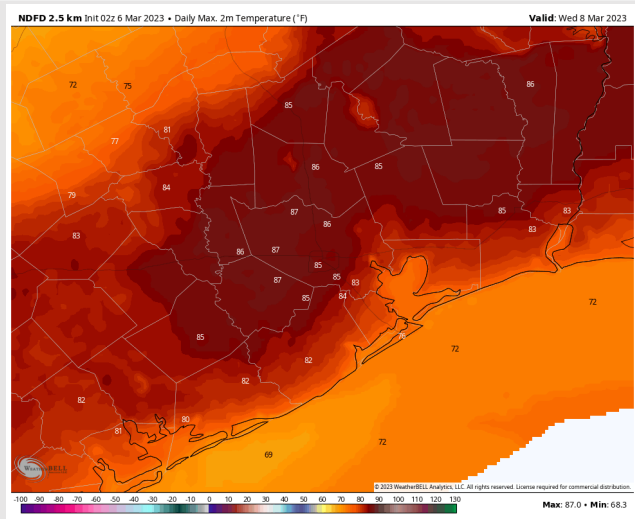
Forecast Discussion

- Precip:** Favoring dry conditions throughout the day today.
- 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:** High temperatures Wednesday will be in the mid to lower 70s F stations south of Morgan’s Point and near 80s F for stations north of Morgan’s Point.
- Visibility:** Patchy sea fog threat continues to remain possible throughout the morning with risk redeveloping into the evening as well. Please view visibility report for more details.

Precip Forecast: 7 PM CT



Wind Speed
5 PM CT



High Temps
Today

Forecast Discussion

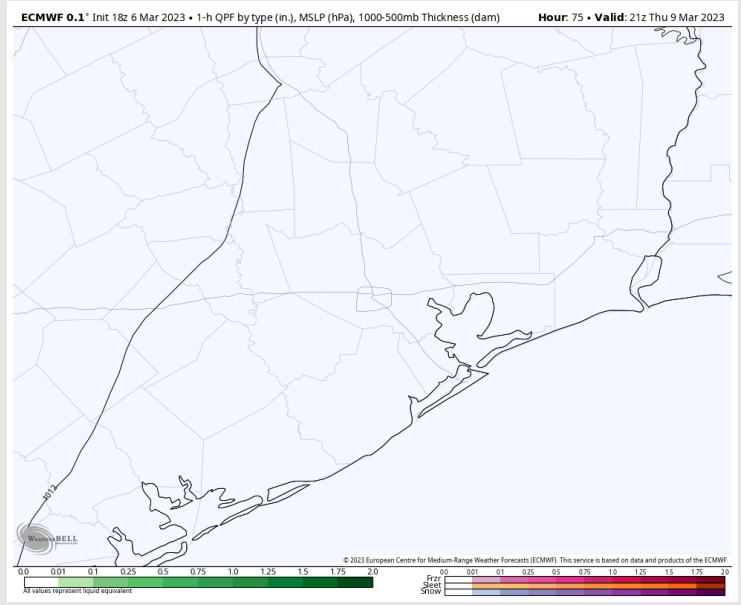
Precip: Anticipating dry conditions throughout the day Thursday.

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.

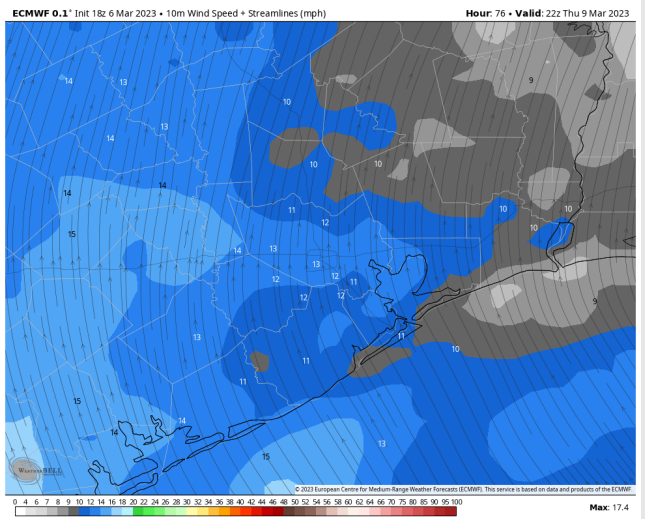
Temps: High temperatures Thursday will be in the mid 80s F north of Morgan's Point and in the mid to lower 70s F south of Morgan's Point.

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.

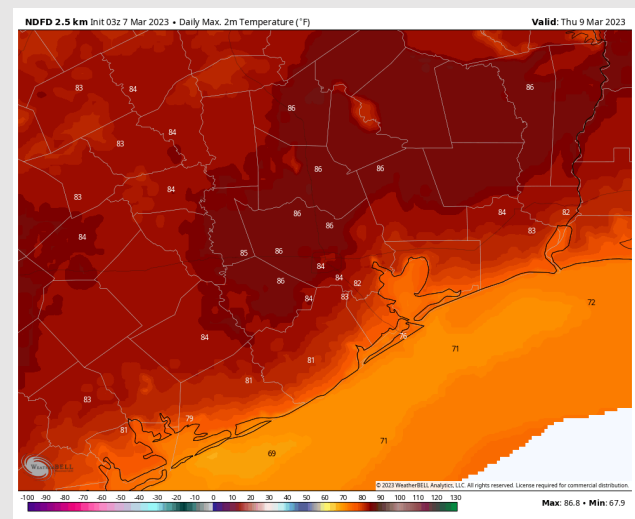
Precip Forecast: 3 PM CT



Wind Speed
4 PM CT



High Temps
Thursday



Houston Pilots: Fri. 3/10/2023



Forecast Discussion

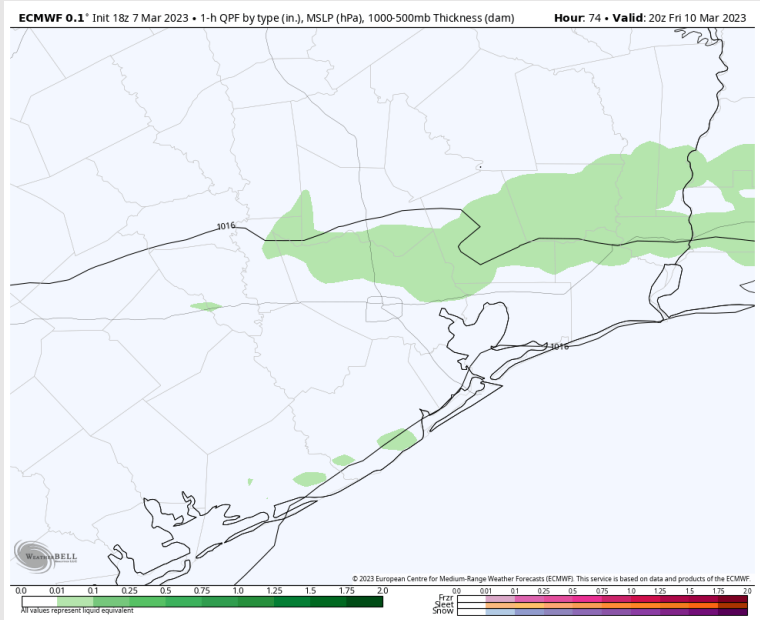
Precip: A weak front brings very low end shower chances (20%) north of Morgan's Point from 12 – 6 PM. Expect a mainly dry day Friday.

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.

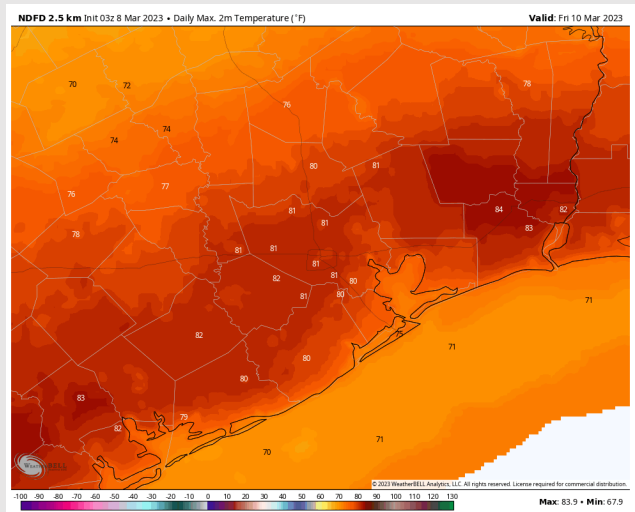
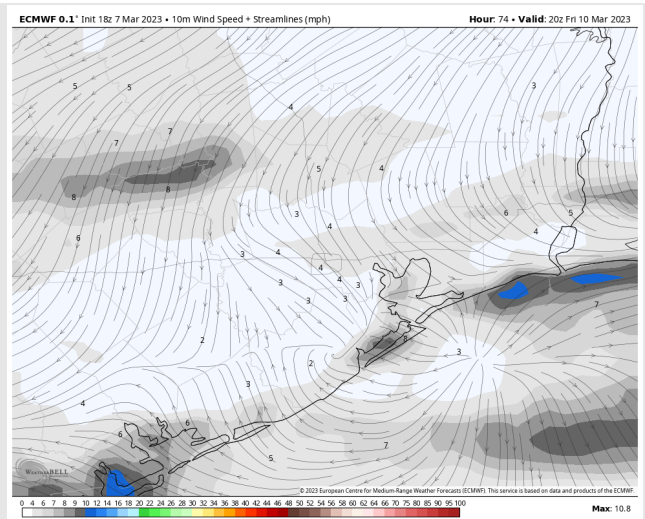
Temps: High temperatures expected to be in the 70s F across all stations.

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

Precip Forecast: 2 PM CT

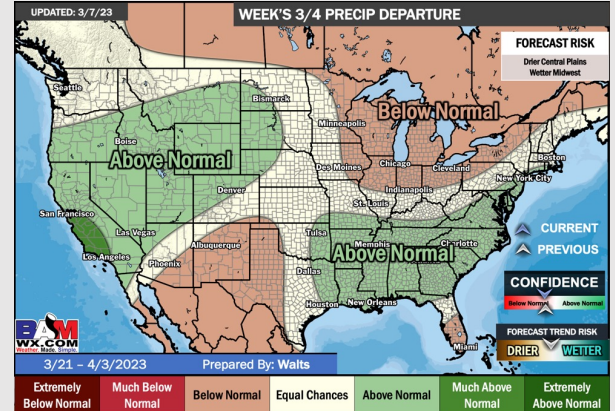
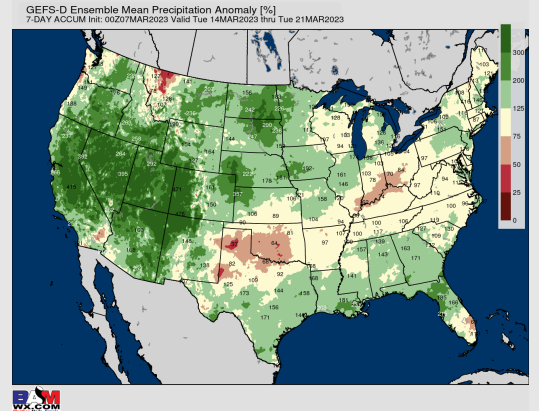
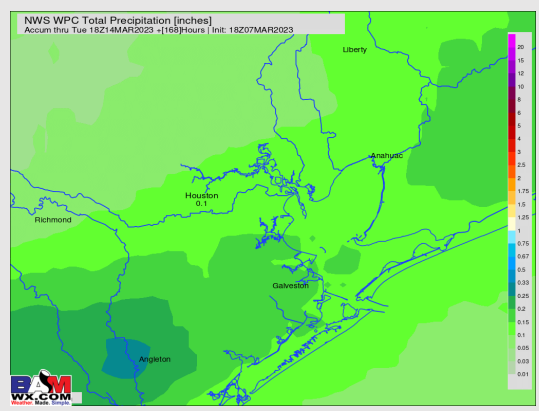
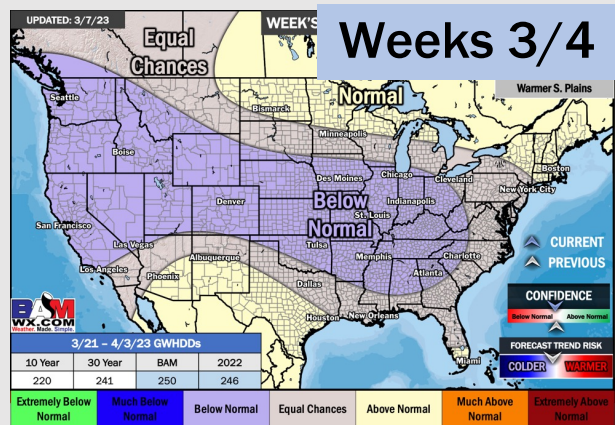
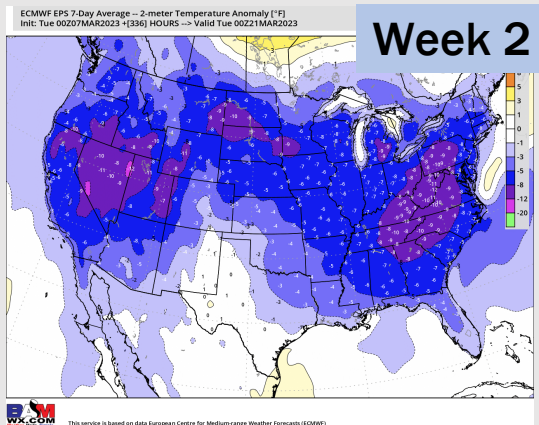
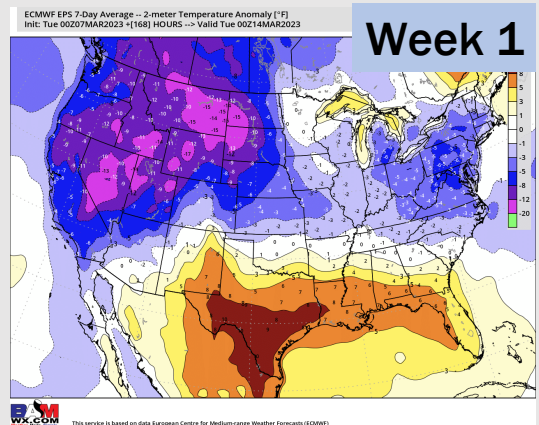


Wind Speed
2 PM CT



High Temps
Friday

Houston Pilots: 3/8/23



- Anticipating drier conditions through the rest of the week, moisture looks to work in towards next Monday. Temperatures are expected to be above normal over the next seven days.
- Expecting above normal precipitation chances and below normal temperatures extending into the week 2 timeframe.
- Anticipating normal temperatures and above normal chances for precipitation favored in the week 3/4 timeframe.