

Houston Pilots Forecast Package



Updated: 2:10 PM CT

Tuesday, March 14, 2023

Forecaster: Will Danby

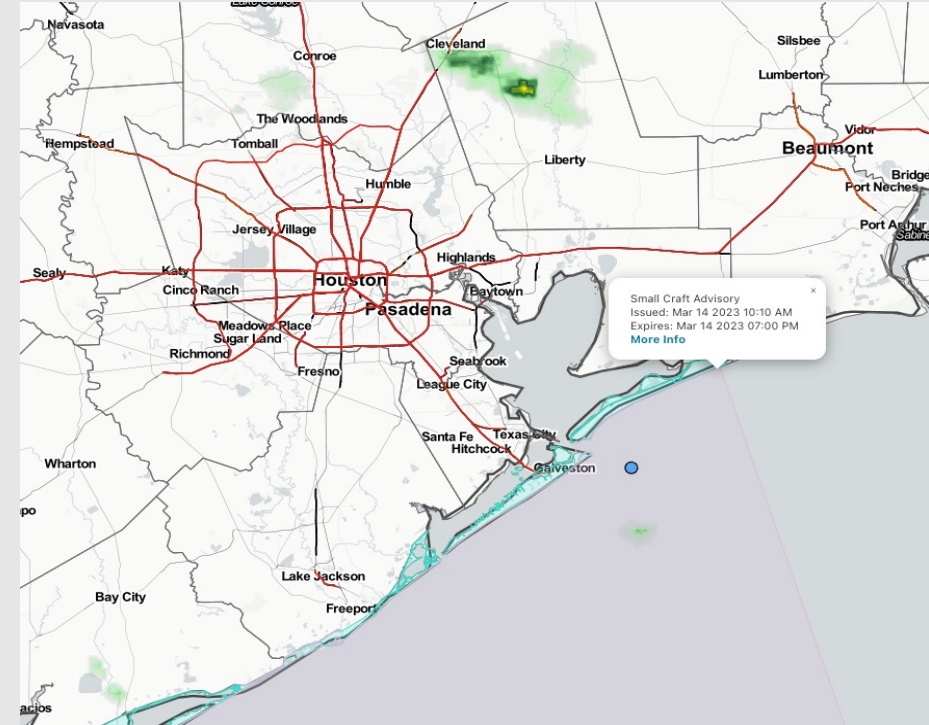
Weather Headlines

➤ Quieter weather is expected over the next several days aside from elevated winds. Watching a cold front Friday that'll bring the next best chance for rain. A few pockets of light showers will be possible on Thursday. **Friday's storms look to hold a severe weather risk with gusty winds and an isolated tornado.**

➤ Not anticipating any fog risks over the next several days.

➤ Elevated winds will continue to be possible the next few days, especially south of Morgan's Point (more details on slides below.)

➤ **Elevated winds from the S Thursday Night into Friday AM may lead to wave heights over 6ft.**



Radar/NWS Alerts: 2:02 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 Extended Range Visibility Report



Friday 3/17/23

Front expected to move through Friday AM- shifting winds from the N/NW making sea fog unlikely. Visibility reductions will be possible briefly via moderate to heavy rain.



Sunday 3/18/23

Winds will likely continue from the north/northwest on Sunday.



Saturday 3/18/23

Northerly to northwesterly winds will be possible on Saturday, continuing to make sea fog threats highly unlikely.



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



Confidence



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	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	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am
610 Bridge	10 14 E	10 13 E	10 12 E	9 12 E	9 12 ENE	9 10 ENE	9 11 ENE	8 10 ENE	8 11 ENE	8 12 ENE	9 13 E	7 11 E	7 10 E	6 10 ENE	6 10 ENE	7 10 ENE	7 11 ENE	7 10 ENE	8 11 ENE	9 13 ENE	8 13 E	9 14 E	9 13 E	10 13 E	10 13 E	11 14 E	12 15 E	12 16 SE	13 17 SE	13 17 SE	12 16 SE	10 15 SE	10 15 SE	10 16 SE	10 16 SSE	
Kinder 1	10 13 E	10 12 E	10 12 E	9 12 E	10 10 ENE	10 10 ENE	9 10 ENE	8 11 ENE	8 12 ENE	8 13 ENE	9 13 E	7 11 E	7 10 E	6 10 ENE	6 10 ENE	7 10 ENE	7 11 ENE	8 11 ENE	8 12 ENE	8 13 ENE	9 14 E	9 13 E	9 13 E	10 13 E	10 14 E	11 15 E	12 16 SE	12 17 SE	13 18 SE	13 17 SE	12 16 SE	10 15 SE	10 15 SE	10 16 SE	10 16 SSE	
Greens Bayou	10 13 ENE	10 12 E	10 12 E	10 11 E	10 10 ENE	10 10 ENE	9 10 ENE	8 11 ENE	8 12 ENE	8 13 ENE	9 12 E	7 10 E	7 10 E	6 10 ENE	6 10 ENE	7 11 ENE	7 11 ENE	8 12 ENE	8 13 ENE	8 14 E	9 14 E	9 13 E	9 13 E	10 14 E	10 14 E	11 15 E	12 16 SE	13 17 SE	13 17 SE	12 16 SE	10 15 SE	10 15 SE	10 16 SE	10 16 SSE		
Shell Crude	11 13 ENE	11 12 E	11 12 E	10 12 E	10 11 ENE	10 11 ENE	9 11 ENE	8 12 ENE	8 13 ENE	8 13 ENE	9 12 E	8 11 E	7 10 E	7 10 ENE	7 10 ENE	7 11 ENE	8 12 ENE	8 12 ENE	8 13 ENE	8 14 E	9 14 E	9 13 E	10 14 E	10 13 E	11 14 E	11 14 E	12 15 E	13 16 SE	13 16 SE	12 15 SE	11 14 SE	10 15 SE	10 15 SE	10 16 SE	10 16 SSE	
Lynchburg Ferries	11 13 ENE	11 12 E	11 12 E	10 12 E	10 11 ENE	10 11 ENE	9 11 ENE	8 12 ENE	8 13 ENE	9 13 E	9 13 E	8 12 E	7 11 E	7 11 ENE	7 11 ENE	7 11 ENE	8 12 ENE	8 12 ENE	8 13 ENE	8 14 E	9 14 E	9 13 E	9 13 E	10 14 E	10 13 E	11 14 E	12 15 E	13 16 SE	13 16 SE	14 17 SE	14 17 SE	13 16 SE	11 15 SE	10 15 SE	10 16 SSE	
Exxon 3	11 13 ENE	11 12 E	11 13 E	10 12 E	10 11 ENE	10 11 ENE	9 11 ENE	9 12 ENE	9 13 ENE	9 13 ENE	10 12 E	9 11 E	8 10 E	8 10 ENE	8 11 ENE	8 11 ENE	9 12 ENE	9 12 ENE	9 13 ENE	9 14 E	9 13 E	10 14 E	10 13 E	10 13 E	11 14 E	11 14 E	12 15 E	13 16 SE	13 16 SE	14 17 SE	14 17 SE	13 16 SE	11 15 SE	10 15 SE	10 16 SSE	
Morgans Point	12 14 ENE	12 13 E	12 14 E	11 13 E	11 13 ENE	11 13 ENE	11 13 ENE	11 14 ENE	11 14 ENE	11 14 ENE	11 13 E	11 12 E	9 11 E	10 12 E	10 12 E	10 13 E	11 14 E	11 14 E	11 14 E	11 15 E	11 14 E	11 15 E	11 15 E	11 16 E	12 17 E	12 17 E	13 18 E	14 19 E	14 18 E	15 19 E	15 18 E	14 17 E	13 16 E	13 17 E	14 18 E	14 19 E
75/76	14 16 ENE	13 15 ENE	13 15 ENE	13 15 E	13 15 ENE	14 16 ENE	14 16 ENE	15 17 ENE	15 17 ENE	15 17 ENE	15 16 E	14 15 E	14 14 E	13 14 ENE	13 14 ENE	14 15 ENE	14 15 ENE	15 16 ENE	15 16 ENE	16 17 ENE	16 17 ENE	16 17 E	16 17 E	15 16 E	15 16 E	15 16 E	16 17 E	16 18 E	17 19 E	17 18 E	17 19 E	17 19 E	17 19 E	18 20 E	18 20 E	
63/64	15 16 ENE	14 16 ENE	14 16 ENE	14 15 E	14 15 ENE	15 16 ENE	15 16 ENE	16 17 ENE	16 17 ENE	16 17 ENE	16 17 E	16 15 E	14 14 E	14 15 E	14 15 E	15 16 ENE	15 16 ENE	16 17 ENE	16 17 ENE	16 17 ENE	16 17 E	16 17 E	16 16 E	16 16 E	15 16 E	15 16 E	16 17 E	16 18 E	17 19 E	17 18 E	17 19 E	17 19 E	17 19 E	18 20 E	18 20 E	
51/52	15 17 ENE	15 16 ENE	15 16 E	15 16 E	15 16 ENE	15 16 ENE	15 16 ENE	15 16 ENE	15 16 ENE	15 16 ENE	15 16 E	15 14 E	13 13 E	13 14 E	14 15 E	14 15 E	15 16 ENE	15 16 ENE	16 17 ENE	16 17 ENE	16 17 ENE	16 16 E	16 16 E	15 15 E	15 15 E	15 16 E	15 16 E	16 17 E	16 18 E	17 19 E	17 18 E	17 19 E	17 19 E	18 20 E	18 20 E	
37/38	17 19 ENE	16 18 E	16 17 E	16 17 E	15 16 E	15 16 ENE	15 16 ENE	15 16 ENE	15 16 ENE	15 16 ENE	15 16 E	15 14 E	13 14 E	13 14 E	13 14 E	14 15 E	14 15 E	15 16 ENE	15 16 ENE	15 16 ENE	15 16 ENE	15 16 E	15 16 E	15 16 E	16 17 E	16 17 E	16 17 E	16 18 E	17 19 E	17 18 E	17 19 E	17 19 E	18 20 E	18 20 E	19 21 E	
25/26	17 20 ENE	17 19 ENE	16 18 E	16 17 E	15 16 E	15 16 ENE	14 15 ENE	14 15 ENE	14 15 ENE	14 15 ENE	15 16 E	14 14 E	12 13 E	12 13 E	12 13 E	12 13 E	13 14 E	13 14 E	14 15 E	14 15 E	14 15 E	14 15 E	14 15 E	15 16 E	15 16 E	15 16 E	16 17 E	16 18 E	17 19 E	17 18 E	17 19 E	17 19 E	17 19 E	18 20 E	18 20 E	
11/12	18 20 ENE	18 20 ENE	17 19 ENE	17 18 E	16 17 ENE	16 17 ENE	16 17 ENE	16 17 ENE	16 17 ENE	16 17 ENE	16 17 E	16 15 E	14 14 E	12 13 E	12 13 E	12 13 E	12 13 E	13 14 E	13 14 E	14 15 E	14 15 E	14 15 E	14 15 E	15 16 E	15 16 E	15 16 E	16 17 E	16 18 E	17 19 E	17 18 E	17 19 E	17 19 E	17 19 E	18 20 E	18 20 E	
1 & 2 Bravo	22 23 ENE	20 22 ENE	19 21 ENE	19 20 ENE	18 20 ENE	17 19 ENE	18 20 ENE	18 20 ENE	18 20 ENE	18 20 ENE	18 19 E	17 17 E	15 16 E	14 15 E	14 15 E	14 15 E	15 16 ENE	15 16 ENE	16 17 ENE	16 17 ENE	16 17 ENE	17 18 E	17 18 E	17 18 E	16 17 E	16 17 E	16 17 E	16 18 E	17 19 E	17 18 E	17 19 E	17 19 E	18 20 E	18 20 E	20 22 SSE	20 22 SSE

Houston Pilots: Tue. 3/14/2023



Forecast Discussion

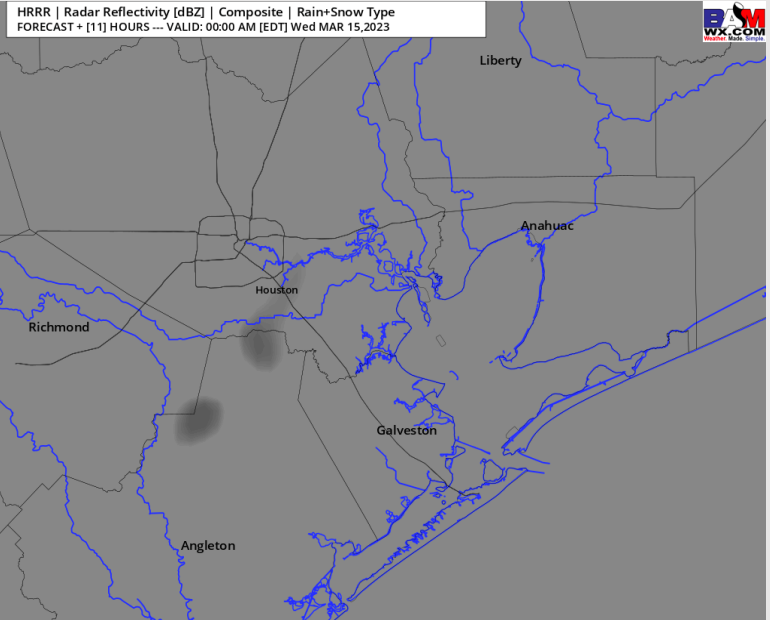
Precip: Favoring dry conditions with a slight <10% chance for a sprinkle towards midnight

Wind: Sustained winds will be from the ENE for the afternoon and late evening hours, with winds weakening north of Morgan's Pont starting at 8 -12 kts then 4 - 8 kts by 9 PM. Winds south of Morgan's Point will start at 11 - 18 kts then slightly calm to 9 - 16 kts by 8 PM. A few wind gusts at the Boarding Station can occasionally reach up to 22 kts.

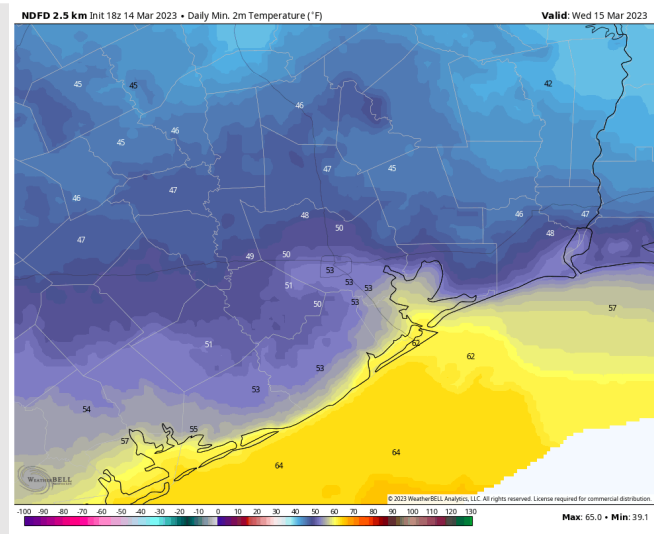
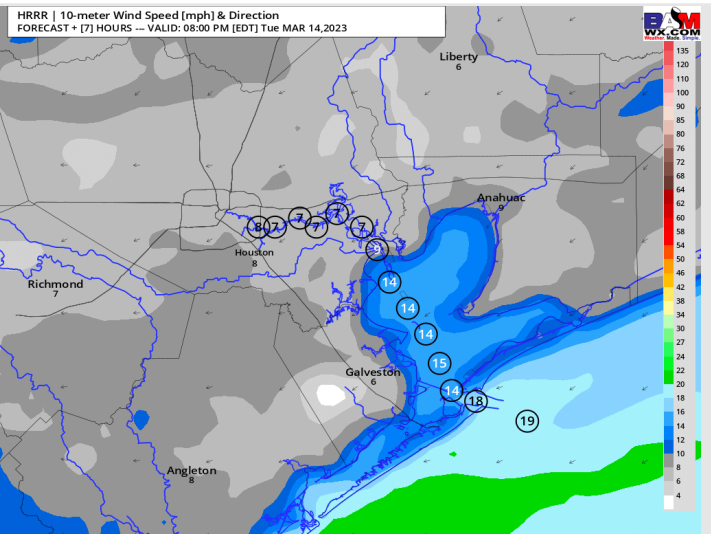
Temps: Low temperatures Wednesday AM will be in the mid 50s F north of Morgan's Point and in the upper 50s to lower 60s F south of Morgan's Point.

Visibility: Not anticipating any visibility concerns for the evening.

Precip Forecast: 11 PM CT



Wind Speed
7 PM CT



Wednesday
AM Lows

Houston Pilots: Wed. 3/15/2023



Forecast Discussion

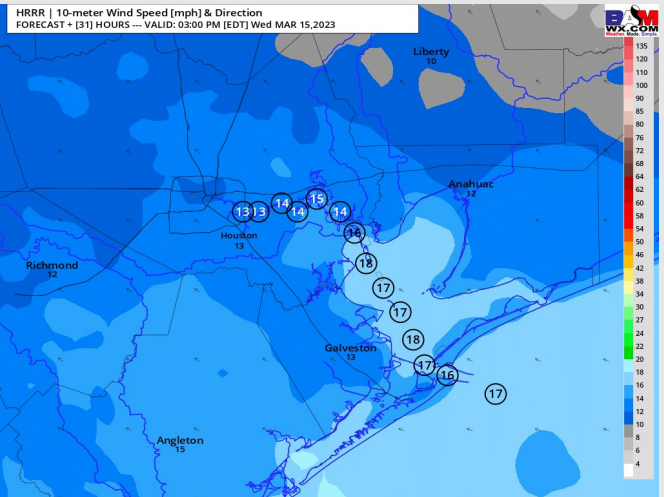
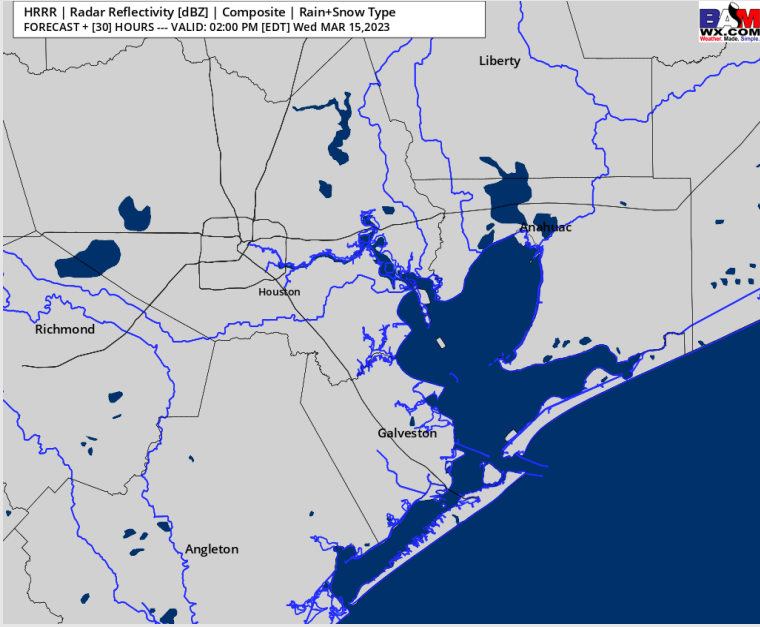
Precip: Favoring dry conditions throughout the day Wednesday.

Wind: Sustained winds out of the E and gradually shifts out of the SE by noon and stays that way the rest of the day. Winds N of Morgan's Point will be at 5 – 9 kts and winds S of Morgan's Point will be at 10 – 14 kts early Wednesday AM before gradually increasing towards the noon timeframe at 11 – 16 kts for all stations. After 9 PM, winds S of 51/52 will increase to 15 – 20 kts into the overnight/midnight hour.

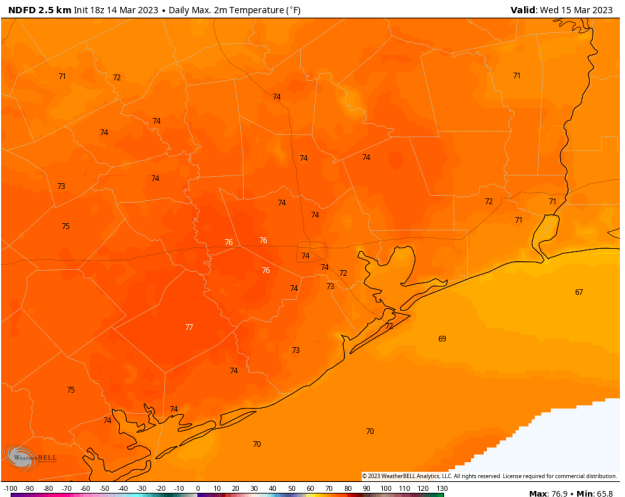
Temps: High temperatures Wednesday will be in the mid to lower 70s F across all stations.

Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 1 PM CT



Wind Speed
2 PM CT



High Temps
Wednesday

Houston Pilots: Thur. 3/16/2023



Forecast Discussion

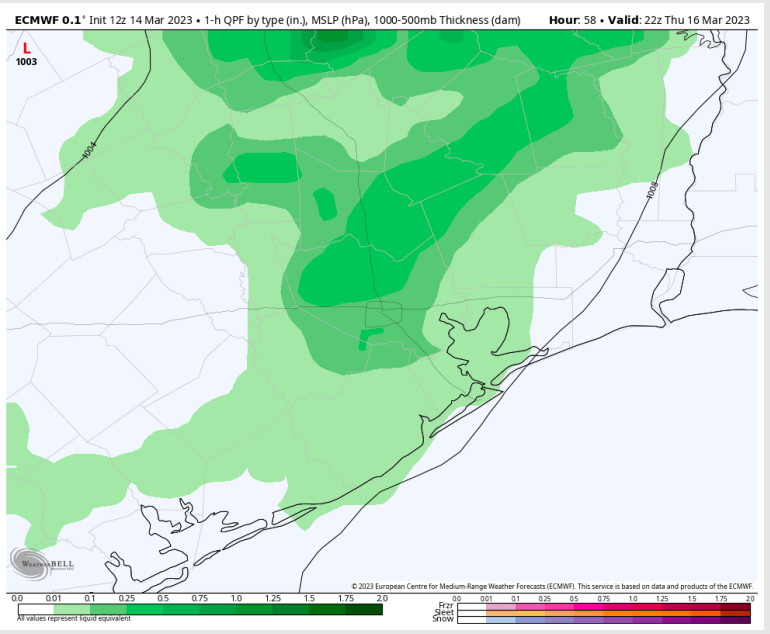
Precip: Favoring dry conditions for the AM hours with showers and thunderstorms possible starting around ~4 PM and continuing through the PM. Chance of rain 70%

Wind: Sustained winds will be from the SSE for Thursday with more of a southerly direction towards 8 PM. Winds north of Morgan's Point will start out at 8 - 12 kts and south of Morgan's Point will be at 12 - 19 kts. Winds north of Morgan's point will be increasing during the morning hours, and all stations will be at 17 - 24 kts by 12 PM and remain elevated for the afternoon hours. The Boarding station can expect wind ranges of 20 - 25 kts post 5 PM. **Wind gusts will range from 25 - 35 kts throughout the day, with the best chance to see the upper end range coming from 12 - 7 PM.**

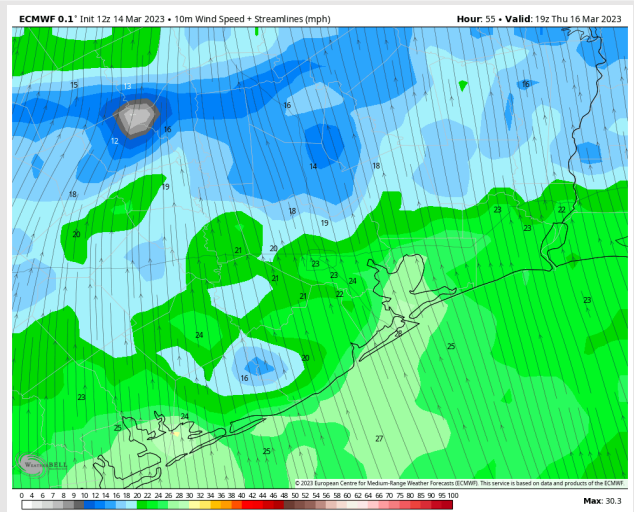
Temps: High temperatures Thursday will be in the upper 70s to near 80 F north of Morgan's Point and in the mid to lower 70s F south of Morgan's Point.

Visibility: Not anticipating visibility concerns at present time from fog, but heavy rain could reduce visibility.

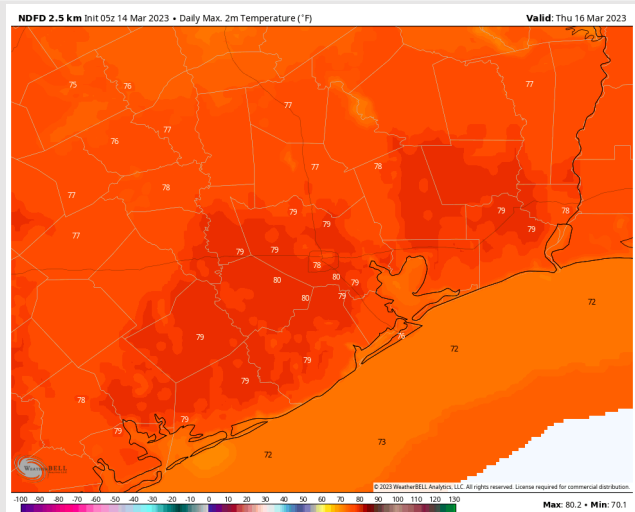
Precip Forecast: 5 PM CT



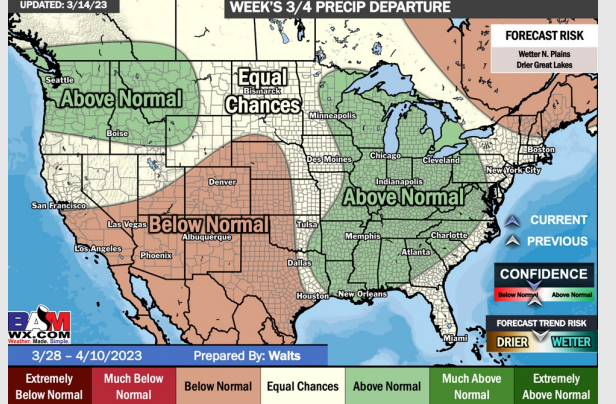
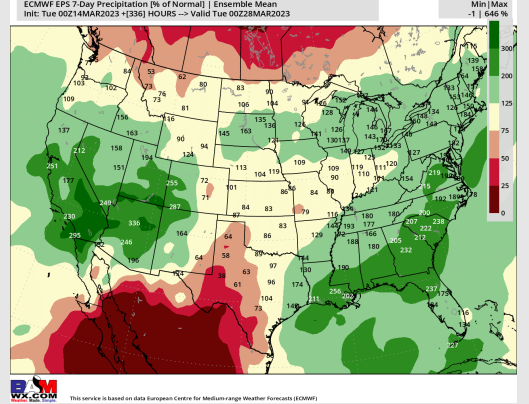
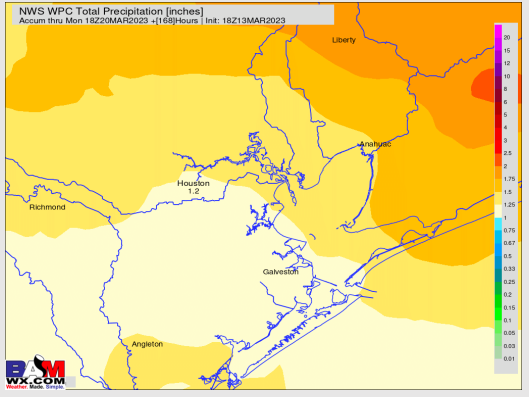
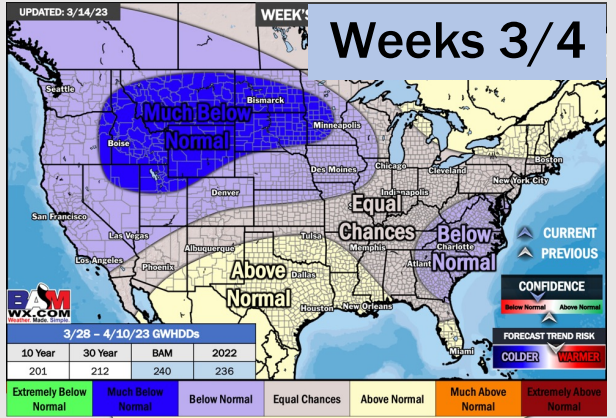
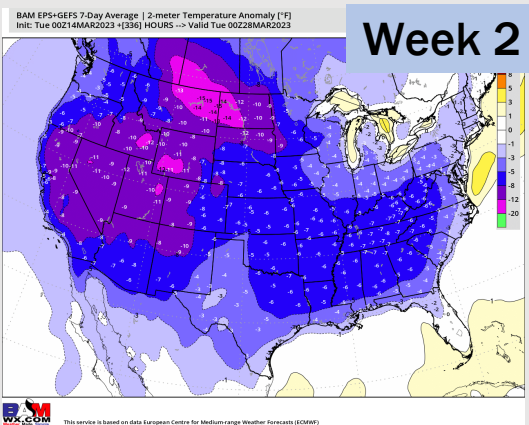
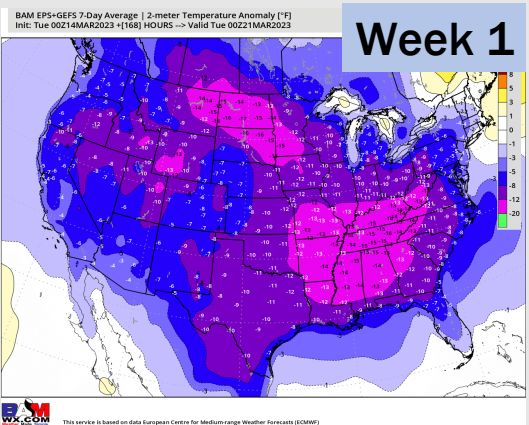
Wind Speed
2 PM CT



High Temps
Thursday



Houston Pilots: 3/14/23



- Anticipating the next substantial shot for rain to move in Friday with a cold front, but generally drier weather is expected outside of Friday. Temperatures are expected to be below normal over the next seven days.
- Expecting above normal precipitation chances and slightly below normal temperatures extending into the week 2 timeframe.
- Anticipating above normal temperatures and equal chances for precipitation favored in the week 3/4 timeframe.