

Houston Pilots Forecast Package



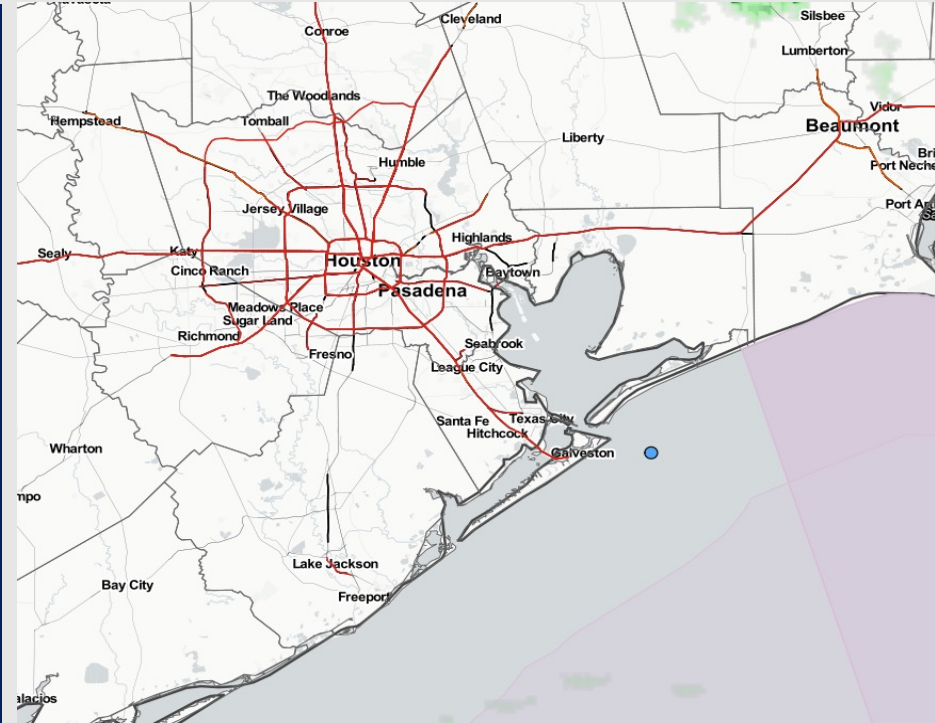
Updated: 5:00 AM CT

Wednesday, March 29, 2023

Forecaster: Vince Bryan

Weather Headlines

- Fog is not anticipated today or over the next couple days. **Eying into the late weekend for the potential for fog threats to come back.**
- Some elevated winds will be possible over the next few days with wind gusts *generally* in the 15 - 25 kt range (more info in following slides). Anticipating winds to calm down FRI PM.
- 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: 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 Extended Range Visibility Report



Saturday 4/1/23

A very low end risk for patchy fog exists Sat AM for a few hours, but right now the signal is rather weak for any widespread, impactful fog.



Monday 4/3/23

Fog chances will still be possible with winds out of the S/SE throughout the day on Monday.



Sunday 4/2/23

Precip could lead to some lowered visibility, but right now not favoring a fog threat Sunday.



Chance for Reduced Visibility

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

Houston Pilots Visibility Report



Time	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	Thu 2pm		
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	7	7	10	10	10	10	
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	7	8	10	10	10	10	
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	8	8	10	10	10	10	
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	9	9	10	10	10	10	
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	9	9	10	10	10	10	
Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	9	9	10	10	10	10	
Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	9	9	10	10	10	10	
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Houston Pilots: Wed. 3/29/2023



Forecast Discussion

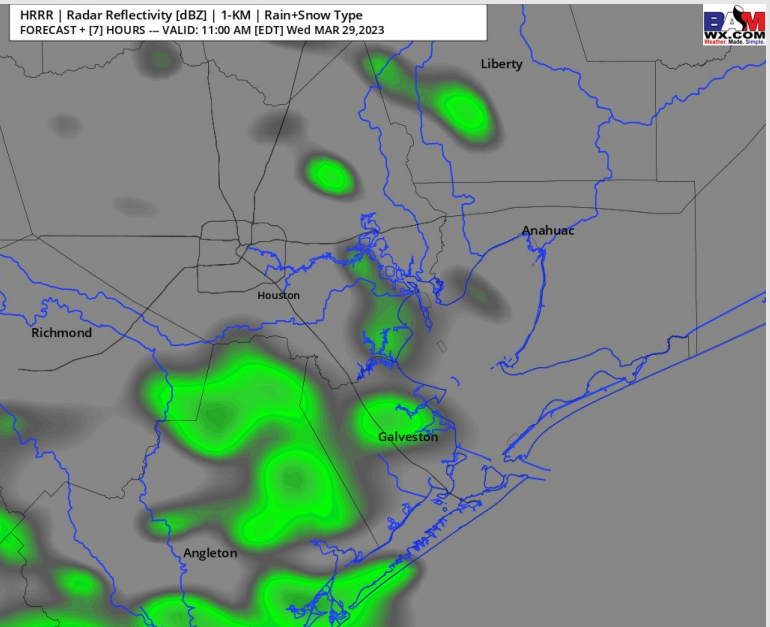
Precip: Anticipating a few showers to continue through 9 AM. Between 9 AM – 1 PM, rain chances increase to ~40% throughout the area. Spotty sprinkles and a shower will be possible in the afternoon as well, but these are chances on the measure of ~20%.

Wind: Winds north of Morgan’s Point in the AM are anticipated to be weak out of the NE sustained around 6 – 10 kts. Winds towards the boarding station will continue to remain elevated around 13 – 18 kts sustained with gusts 18-23 knots. Winds into the afternoon will slowly start to shift, and be more out of the SE by 5-6 PM.

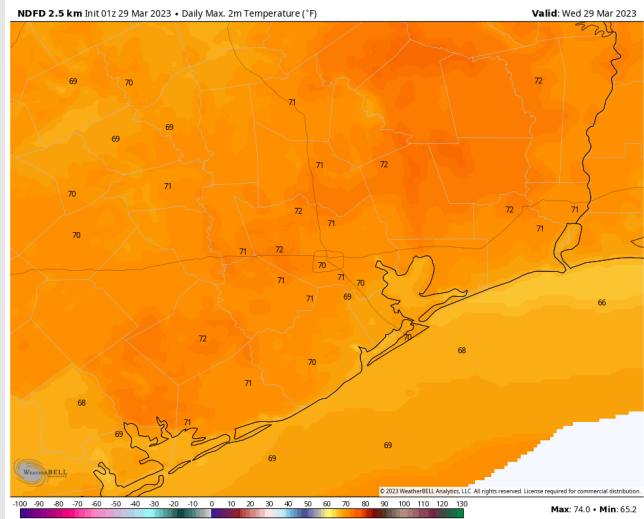
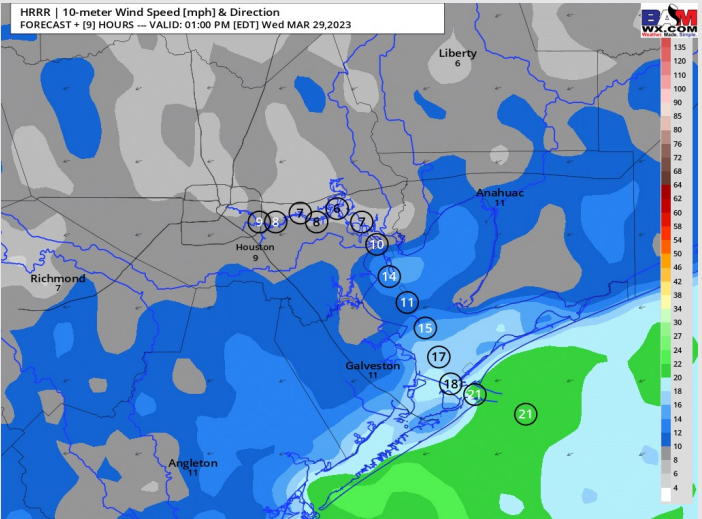
Temps: High Temperatures into the upper 60’s F to lower 70’s F anticipated over open waters.

Visibility: No fog is expected today.

Precip Forecast: 10 AM CT



Wind Speed
12 PM CT



High Temps
Today

Houston Pilots: Thur. 3/30/2023



Forecast Discussion

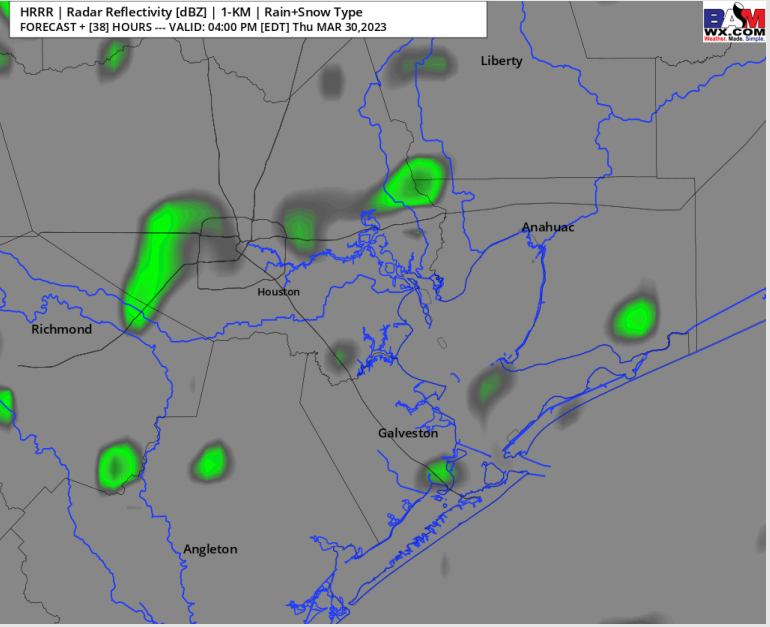
Precip: Shower chances will be present towards the 12 PM - 5 PM with a 30% chance for precipitation, with majority of storms staying to the west.

Wind: SE winds will be present all day on THU. Winds in the AM will be 10-15 kts south of Morgan's Point and will increase into the afternoon/evening. Winds after 2 - 3 PM THU are anticipated to be sustained near 13 - 18 kts (closer to 5-10 knots near the 610 Bridge). **Wind gusts of up to 20-25 kts will be possible across stations south of Morgan's Point during the afternoon/evening hours.**

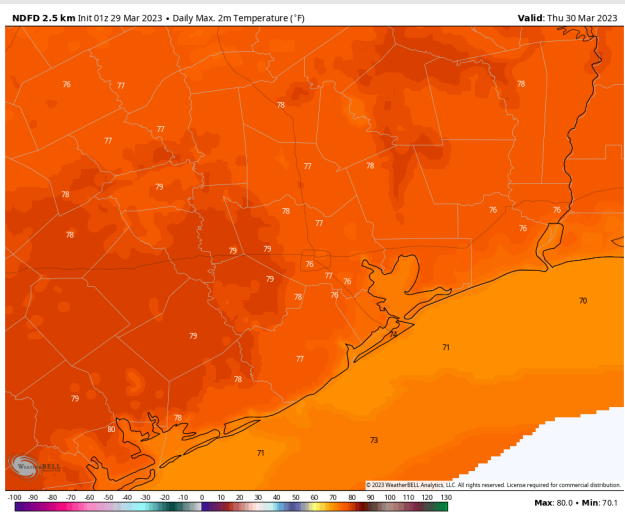
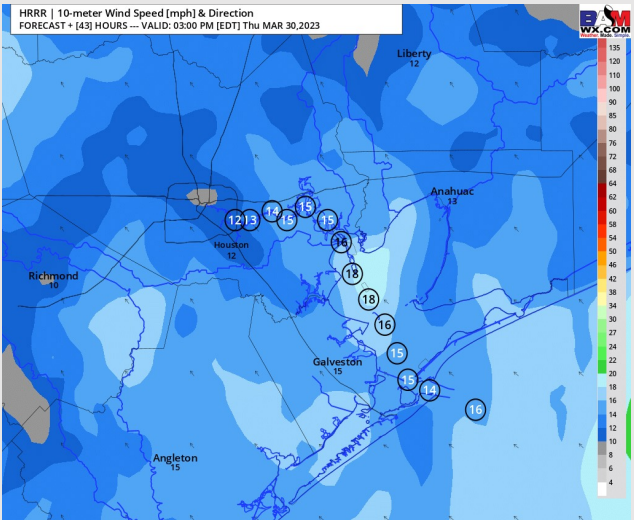
Temps: High temperatures Thursday will be in the mid 70s F north of Morgan's Point and in the lower 70s F south of Morgan's Point.

Visibility: Currently not favoring fog for Thursday.

Precip Forecast: 3 PM CT



Wind Speed
5 PM CT



High Temps
Thursday

Houston Pilots: Fri. 3/31/2023



Forecast Discussion

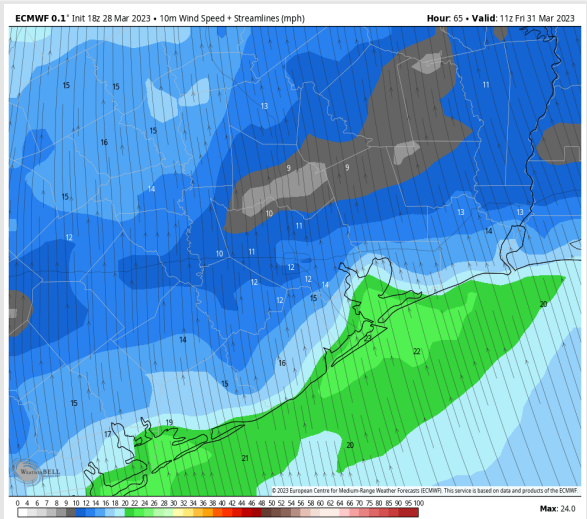
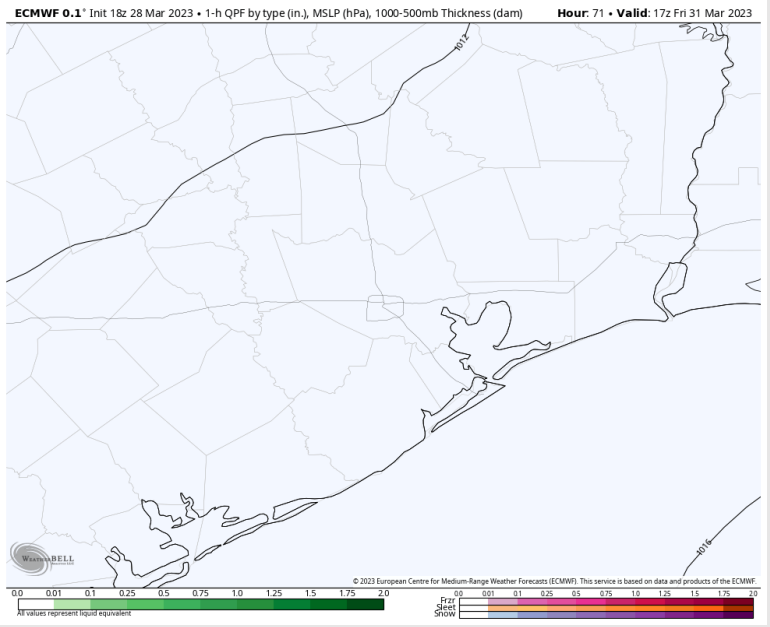
Precip: Anticipating dry conditions throughout the day on Friday

Wind: Sustained winds out of the SE during the AM hours on Friday and out of the SW during the PM hours. Wind speeds be 13-18 kts north of Morgan's Point and 17-22 kts south of Morgan's Point for most of the day (with gusts 20-25 knots possible). After 8 PM on Friday, wind speeds will calm down to 6-10 kts.

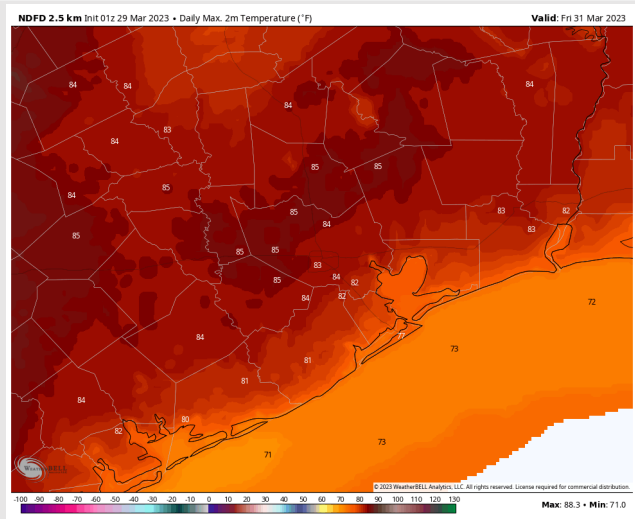
Temps: High temperatures on Friday will be in the mid/upper 70s F south of Morgan's Point and low 80s F north of Morgan's Point.

Visibility: Do not anticipate Fog for FRI at this time but will continue to monitor for the low-end risk.

Precip Forecast: 12 PM CT

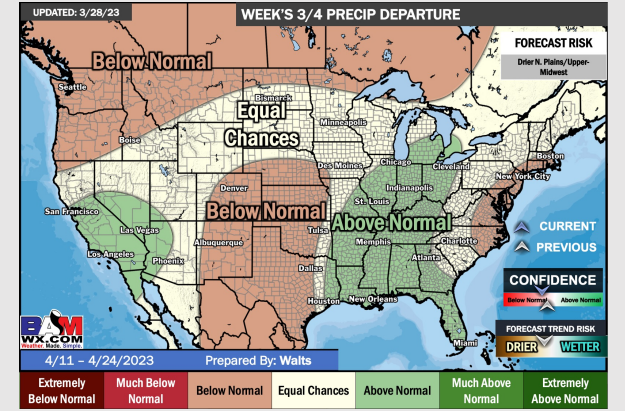
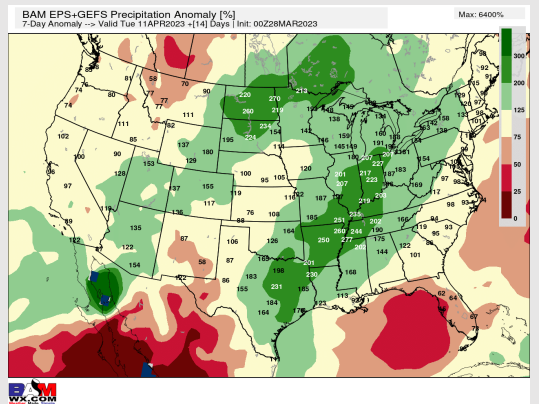
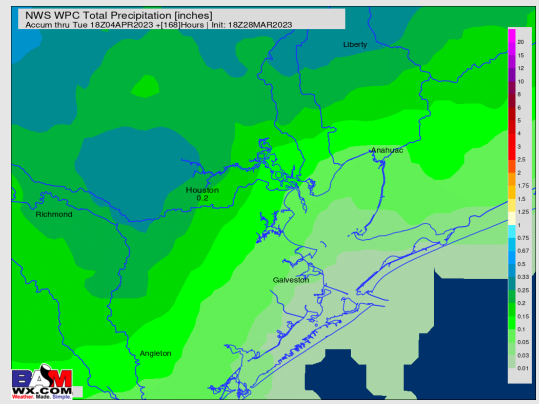
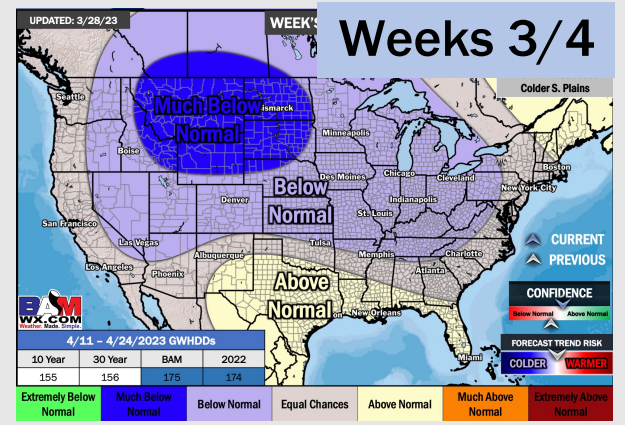
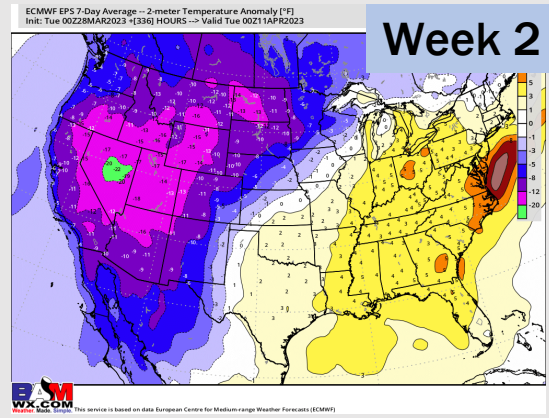
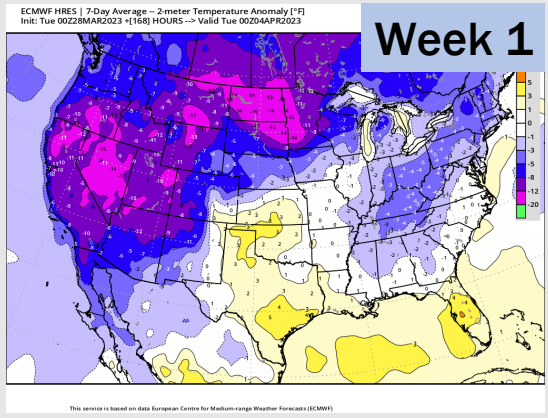


Wind Speed
6 AM CT



High Temps
Friday

Houston Pilots: 3/29/23



- There will be a few rain chances this week that are generally on the lighter side. Today's rain around the area will be the "heaviest" over the next 7 days but will need to watch how things trend for SUN (current thinking is heaviest goes to the north). Temperatures are expected to be slightly 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 near normal chances for precipitation favored in the week 3/4 timeframe.