

# Houston Pilots Forecast Package



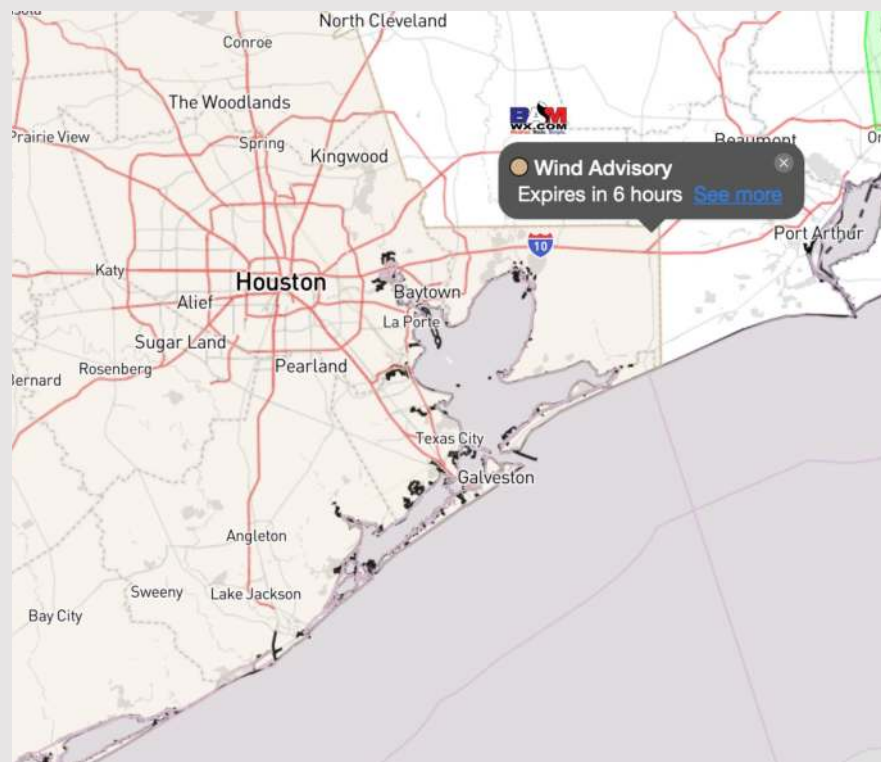
Updated: 12:45 PM CT

Wednesday, February 28, 2024

Forecaster: Alyssa Elliott

## Weather Headlines

- A dry afternoon ahead with the next chance for rain being THU PM/FRI AM
- Elevated winds with gusts up to 30 kts have shifted out of the NE. Winds expected to remain elevated through Thursday PM.
- Not anticipating any fog concerns until Saturday morning.



**Radar/NWS Alerts: 12:30 PM CT**



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

# Houston Pilots Extended Range Visibility Report



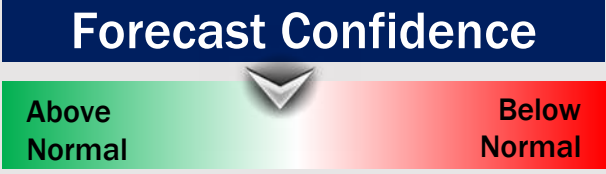
## Saturday 3/2/24

Calmer winds will allow for sea fog development on SAT.



## Sunday 3/3/24

A low-end risk for fog will be possible SUN AM however slightly elevated winds may limit widespread nature



## Monday 3/4/24

A low-end risk for fog will be possible MON AM however slightly elevated winds may limit widespread nature (similar to SUN)



## Chance for Fog

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

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



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
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
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
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
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
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
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
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
75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
51/52	10	10	10	10	10	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
37/38	10	10	10	10	10	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
25/26	10	10	10	10	10	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
11/12	10	10	10	10	9	8	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1 & 2 Bravo	8	7	9	8	8	6	8	8	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10

**NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only**

# Houston Pilots Wind Chart



## Forecast Confidence



Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

## Example

WS: 13  
G:18  
N

Time Knots	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
610 Bridge	15 31 N	16 32 N	17 33 N	17 34 N	15 31 NNE	14 28 NNE	14 29 NNE	13 27 NNE	13 27 NNE	12 24 NNE	11 23 NNE	11 21 NE	11 21 NE	10 21 NE	10 20 NE	11 21 NE	11 21 NE	10 20 NE	10 21 ENE	11 21 ENE	11 21 ENE	10 20 ENE	9 19 ENE	9 19 ENE
Kinder 1	16 31 N	15 31 N	17 33 N	17 34 N	15 31 NNE	14 28 NNE	14 28 NNE	13 27 NNE	13 27 NNE	12 24 NNE	11 23 NNE	11 22 NE	11 21 NE	10 21 NE	9 20 NE	11 21 NE	11 21 NE	10 21 NE	10 21 ENE	10 21 ENE	11 21 ENE	10 20 ENE	9 19 ENE	9 19 ENE
Greens Bayou	15 31 N	15 31 N	16 33 N	17 33 N	15 30 NNE	14 28 NNE	13 27 NNE	13 26 NNE	13 27 NNE	12 24 NNE	11 22 NNE	11 21 NE	10 21 NE	10 20 NE	9 20 NE	10 21 NE	10 21 NE	9 20 NE	10 21 ENE	10 21 ENE	10 21 ENE	11 21 ENE	10 20 ENE	9 19 ENE
Shell Crude	15 30 N	15 30 N	16 32 N	16 32 N	15 30 N	13 28 NNE	13 28 NNE	13 27 NNE	13 27 NNE	12 25 NNE	11 22 NNE	11 21 NE	11 21 NE	11 21 NE	9 20 NE	10 21 NE	11 21 NE	10 20 NE	10 21 ENE	11 21 ENE	11 21 ENE	10 20 ENE	9 19 ENE	9 18 ENE
Lynchburg Ferries	15 30 N	16 30 N	16 31 N	16 32 N	15 29 N	13 27 N	13 26 NNE	13 26 NNE	13 27 NNE	11 23 NNE	11 21 NNE	10 21 NE	10 20 NE	10 20 NE	9 19 NE	9 20 NE	10 20 NE	9 20 NE	9 20 ENE	11 21 ENE	11 21 ENE	10 20 ENE	9 19 ENE	9 18 ENE
Exxon 3	15 29 N	17 30 N	16 30 N	16 31 N	15 28 NNE	16 28 NNE	16 26 NNE	16 27 NNE	15 27 NNE	14 23 NNE	13 23 NE	12 21 NE	12 21 NE	13 21 NE	13 20 NE	13 21 NE	13 21 NE	13 21 ENE	13 21 ENE	13 21 ENE	12 21 ENE	11 21 ENE	11 19 ENE	10 18 ENE
Morgans Point	15 29 N	17 30 N	17 30 N	17 31 N	15 28 NNE	15 27 NNE	15 26 NNE	15 26 NNE	15 25 NNE	14 23 NNE	14 22 NE	13 21 NE	13 21 NE	13 21 NE	13 21 NE	14 21 NE	14 21 NE	13 21 ENE	13 21 ENE	13 22 ENE	13 22 ENE	12 21 ENE	11 19 ENE	11 19 ENE
75/76	17 30 N	20 32 N	19 32 N	20 32 N	19 30 N	19 28 NNE	20 29 NNE	20 29 NNE	19 28 NNE	19 29 NE	19 29 NE	19 28 NE	20 30 NE	20 30 NE	20 30 NE	20 30 NE	20 31 ENE	20 30 ENE	20 28 ENE	19 27 ENE	19 27 ENE	17 24 ENE	15 22 ENE	14 22 ENE
63/64	17 30 N	19 32 N	19 32 N	19 31 N	20 30 NNE	20 28 NNE	20 29 NNE	21 30 NNE	21 30 NNE	21 30 NE	21 29 NE	20 29 NE	20 30 NE	20 30 NE	20 30 NE	20 31 NE	20 31 ENE	20 30 ENE	20 28 ENE	19 26 ENE	18 26 ENE	16 23 ENE	15 22 ENE	14 22 ENE
51/52	17 30 N	18 31 N	19 31 N	20 32 N	21 32 NNE	21 30 NNE	21 30 NNE	21 30 NNE	21 30 NNE	20 29 NE	20 27 NE	19 27 NE	19 28 NE	19 28 NE	20 29 NE	20 30 NE	20 29 ENE	19 28 ENE	19 27 ENE	18 26 ENE	18 26 ENE	17 24 ENE	16 23 ENE	15 23 ENE
37/38	17 30 N	18 31 N	19 31 N	20 32 N	21 31 NNE	20 29 NNE	21 30 NNE	21 30 NNE	21 29 NNE	20 29 NE	20 30 NE	19 28 NE	19 29 NE	20 29 NE	19 29 NE	21 30 NE	21 30 NE	20 29 ENE	20 28 ENE	19 27 ENE	19 27 ENE	18 27 ENE	17 25 ENE	17 23 ENE
25/26	18 29 N	19 31 N	20 31 N	20 31 N	19 30 NNE	19 28 NNE	20 29 NNE	20 29 NNE	21 30 NNE	21 30 NE	21 28 NE	19 28 NE	19 29 NE	20 29 NE	20 29 NE	20 30 NE	20 29 ENE	19 28 ENE	19 27 ENE	19 27 ENE	18 27 ENE	18 27 ENE	17 26 ENE	17 25 ENE
11/12	17 27 N	18 29 N	19 30 N	18 29 N	18 28 NNE	17 27 NNE	18 27 NNE	18 27 NNE	17 27 NNE	19 26 NE	17 27 NE	17 25 NE	19 27 NE	19 28 NE	19 27 NE	19 27 NE	19 28 ENE	19 27 ENE	19 27 ENE	18 27 ENE	18 27 ENE	18 27 ENE	17 27 ENE	17 26 ENE
1 & 2 Bravo	16 26 N	17 27 N	19 30 N	19 31 N	20 32 NNE	19 28 NNE	21 31 NNE	21 30 NNE	21 31 NNE	21 31 NE	23 33 NE	22 32 NE	23 33 NE	23 33 NE	23 33 NE	23 33 NE	23 32 ENE	22 32 ENE	22 32 ENE	22 31 ENE	22 31 ENE	21 30 ENE	21 30 E	20 29 E

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## Forecast Discussion

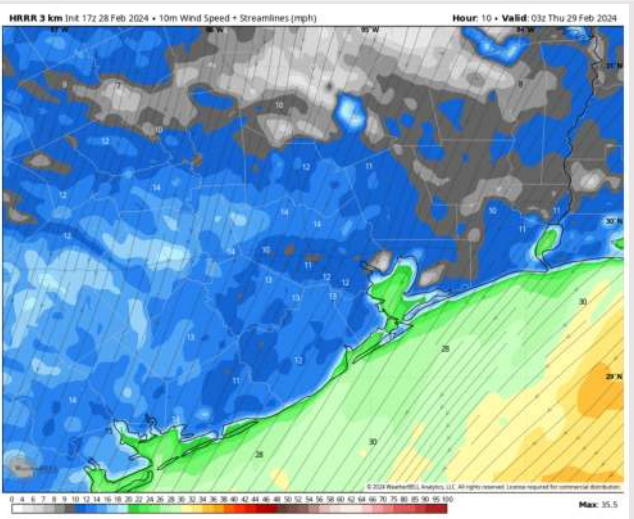
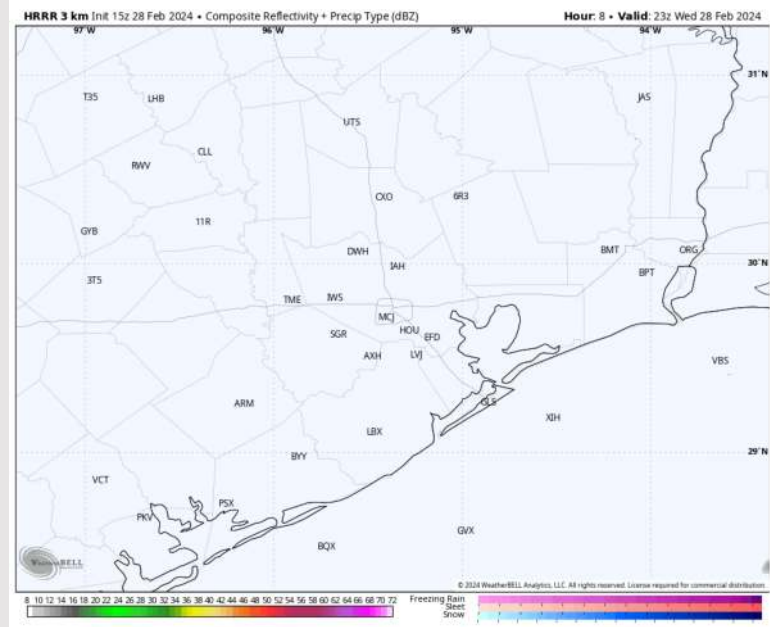
**Precip:** Favoring dry conditions through the rest of the evening.

**Wind:** Winds will remain out of the NNE/NE through the rest of the evening. **N of Morgan's Point:** Winds expected to remain at 12-17 kts for the rest of the day. **S of Morgan's Point:** Winds will sit at 18 - 23 kts the rest of the evening (slightly higher winds at 25 - 28 kts towards the Boarding Station). **Wind gusts of 30 kts possible for all Stations for the rest of the day, greatest risk being for stations S of 51/52.**

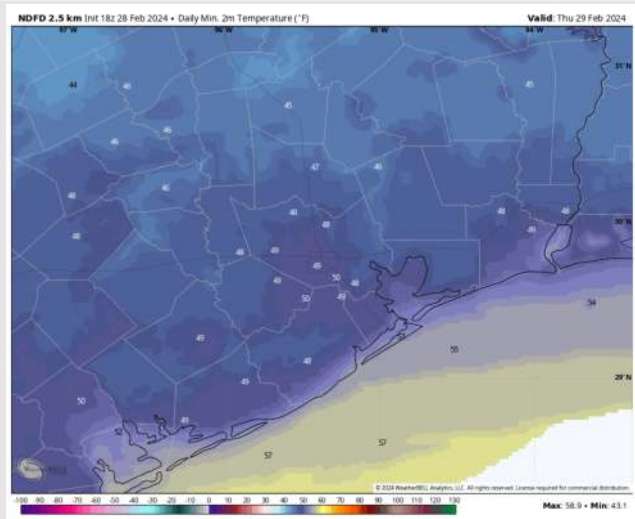
**Low Temps:** **N of Morgan's Point:** Upper 40s / **Low 50s F.** **S of Morgan's Point:** Low to Mid 50s F.

**Visibility:** Not anticipating any visibility risks through the rest of the day.

## Precip Image: 5 PM CT



Wind Speed:  
9 PM CT



Low Temps  
THU AM

# Houston Pilots: Thu. 2/29/2024



## Forecast Discussion

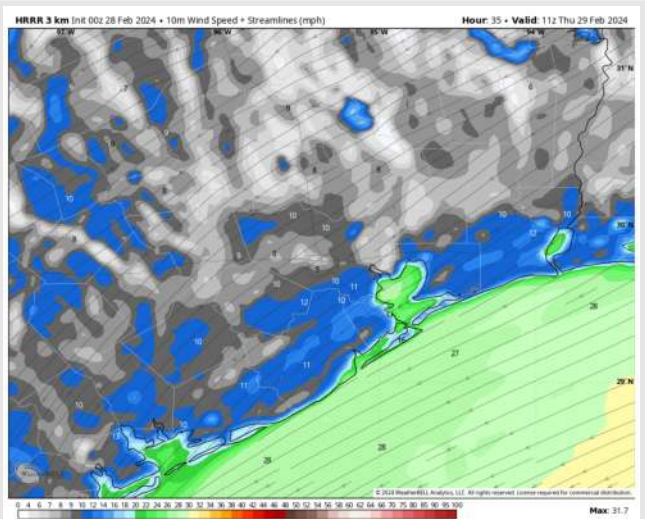
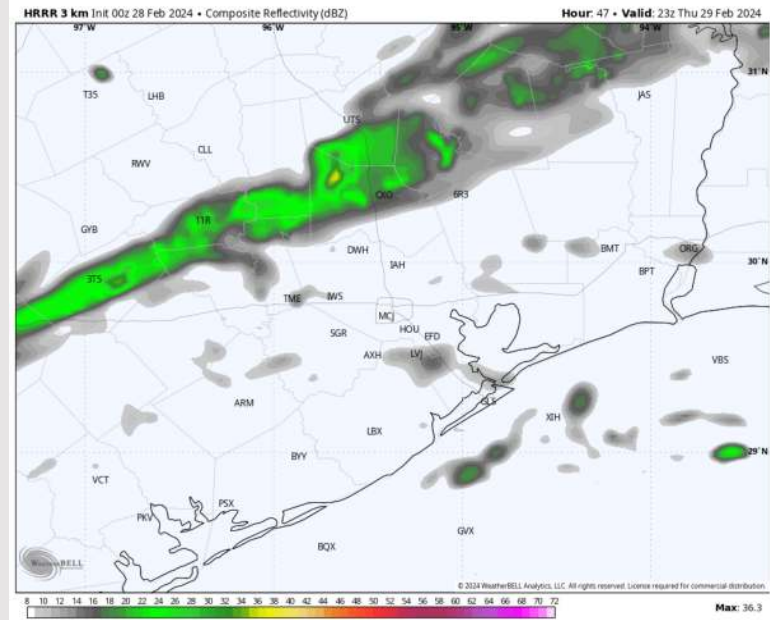
**Precip:** Scattered light rain showers could begin as early as 10 AM. Then rain will continue to work across the area through the rest of the PM, the best chances remaining N of Morgan's Point.

**Wind:** Winds will be out of the E/NE throughout the day on THU. **N Morgan's Point:** 6 – 11 kts throughout the day. **S of Morgan's Point:** Winds at 20-25 kts through 12 PM before calming to 15-20 kts for the PM hours (Boarding Stations will be same timeframes for decreasing on THU, but increased magnitudes of 3kts). **Wind gusts of 25-30 kts possible S of Morgan's Point through 6 PM.**

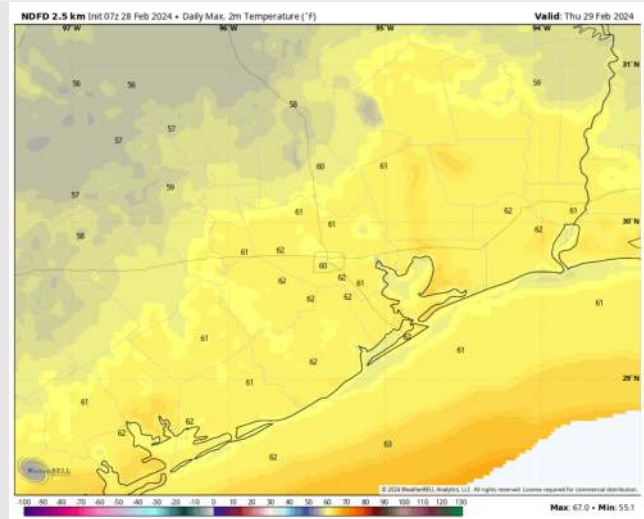
**High Temps:** **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** Low 60s/Upper 50s F.

**Visibility:** Not anticipating any visibility concerns for THU.

## Precip Image: 5 PM CT



Wind Speed:  
5 AM CT



High Temps  
Thursday



# Houston Pilots: Fri. 3/1/2024



## Forecast Discussion

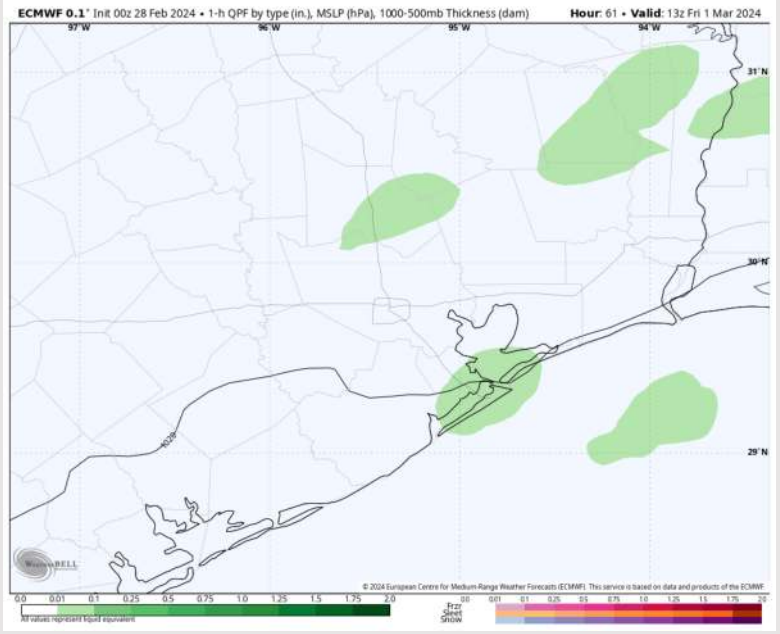
**Precip:** Scattered light rain showers will continue through 11 AM CT with dry conditions favored the rest of the day on FRI.

**Wind:** Winds out of the NE through 12 PM before shifting to out of the SE by 6 PM and continuing the rest of the evening. **N Morgan's Point:** Winds at 3-8 kts the entire day. **S of Morgan's Point:** Winds at 10-15 kts through 11 AM before decreasing to 8-13kts. Winds will then decrease again to 3-8 kts by 4 PM and continue at this clip.

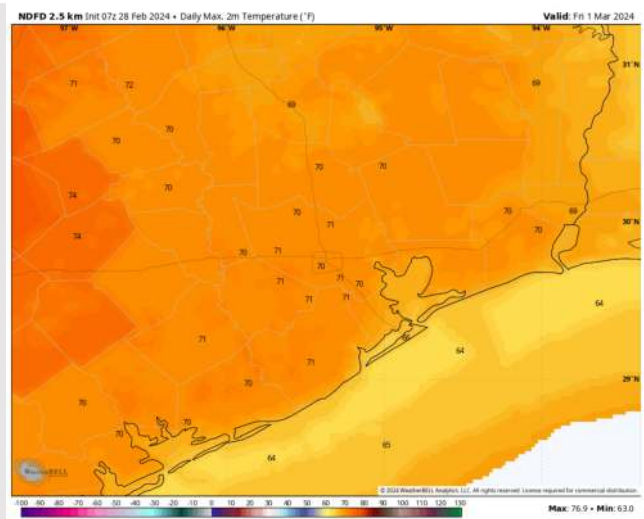
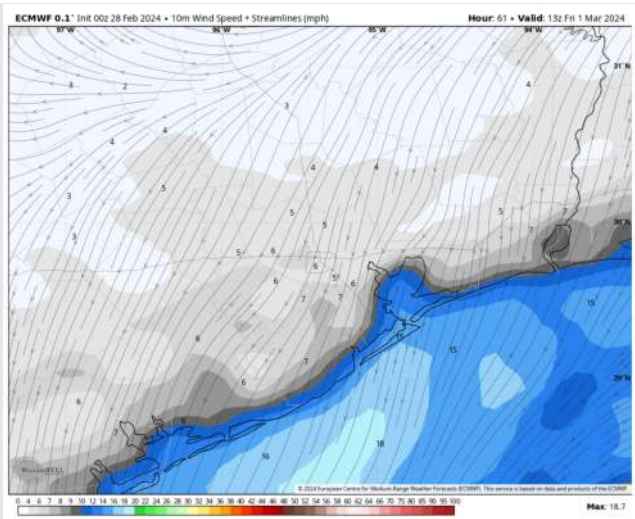
**High Temps:** **N of Morgan's Point:** Low 70s F. **S of Morgan's Point:** Mid/Upper 60s F.

**Visibility:** Not anticipating any visibility concerns for Friday.

## Precip Image: 7 AM CT



Wind Speed:  
7 AM CT

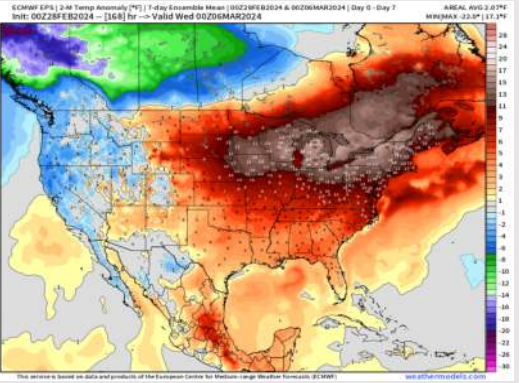


High Temps  
Friday

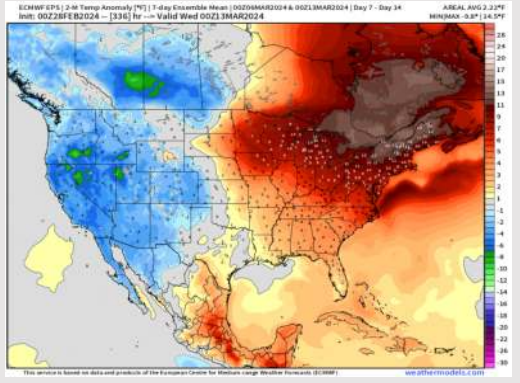
# Houston Pilots: 2/28/24



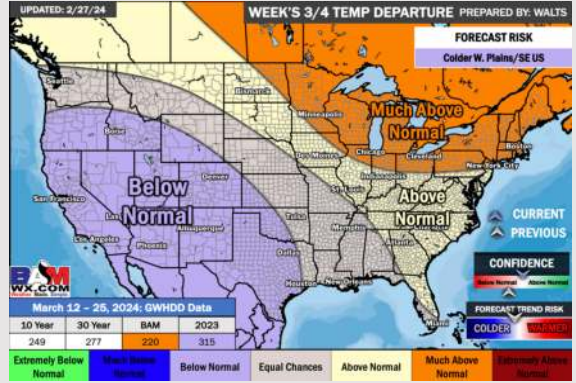
**Next 7 Day Temperature Departure**



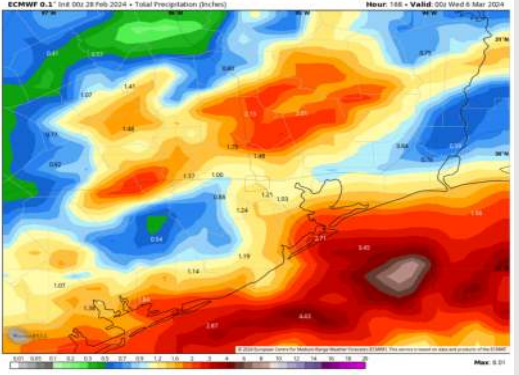
**8-14 Day Temperature Departure**



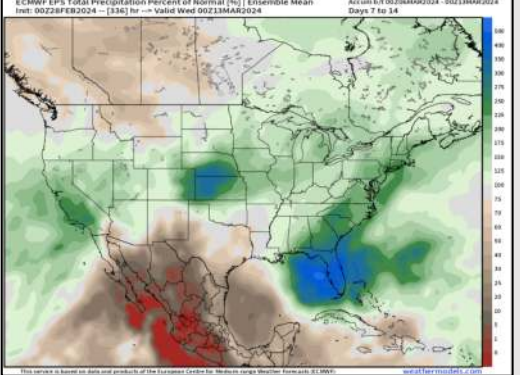
**15-30 Day Temperature Departure**



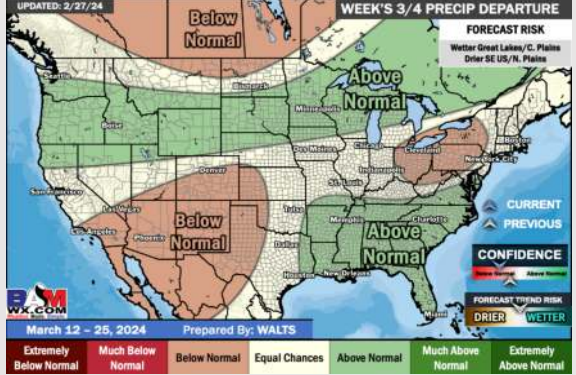
**Next 7 Day Total Precipitation**



**8-14 Day % of Average Precip.**



**15-30 Day % of Average Precip.**



- The next best chance of rain is favored to move through at the end of the week. Above normal temperatures favored for the week ahead.
- Below normal precipitation chances are at play during the week 2 timeframe. Temps expected to be seasonable to slightly above normal.
- Seasonable temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.