

# Houston Pilots Forecast Package



Updated: 2:30 PM CT

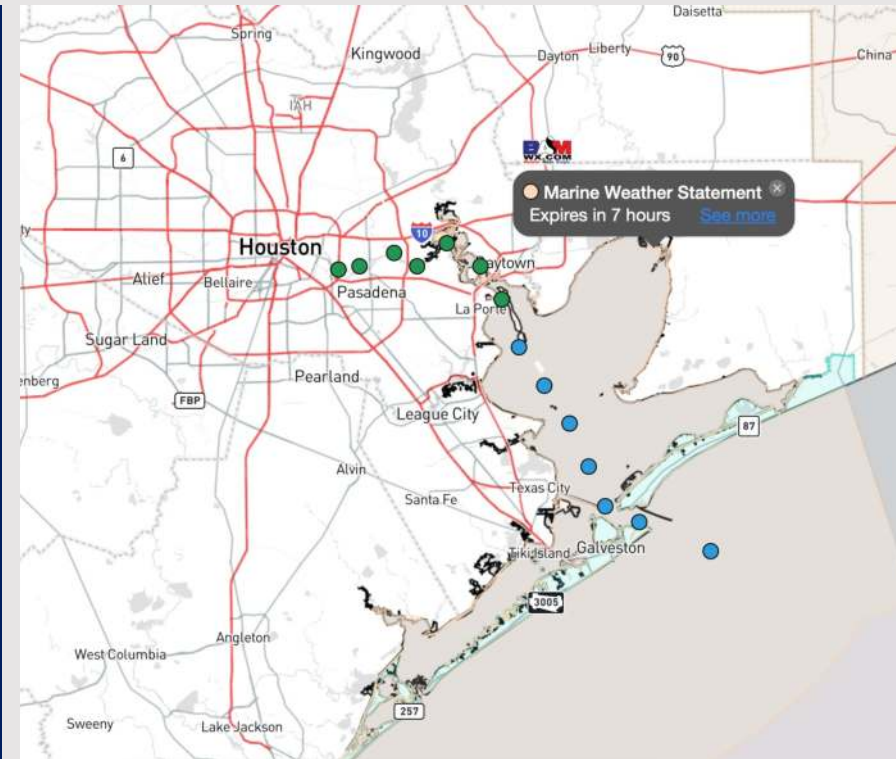
Tuesday, February 27, 2024

Forecaster: Alyssa Elliott

## Weather Headlines

- Favoring dry conditions through THU AM, with a few scattered showers being possible THU PM and more widespread chances FRI.
- Elevated winds remain out of the S/SW through WED AM before front passes through, with periods of wind gusts reaching 20-30 kts.
- Low-end patchy fog risk tomorrow AM under slight reductions in wind. **More**

**details in slides below.**



**Radar/NWS Alerts: 2:00 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.

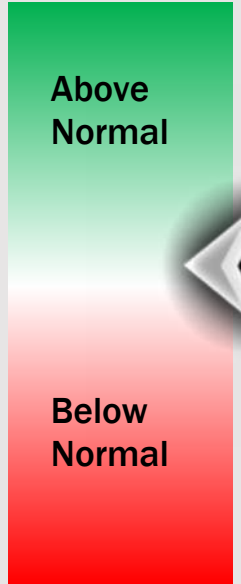
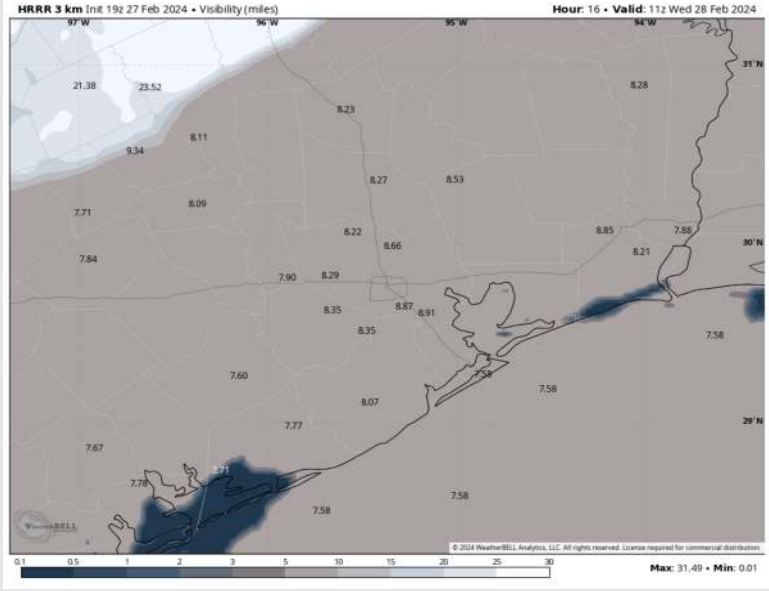
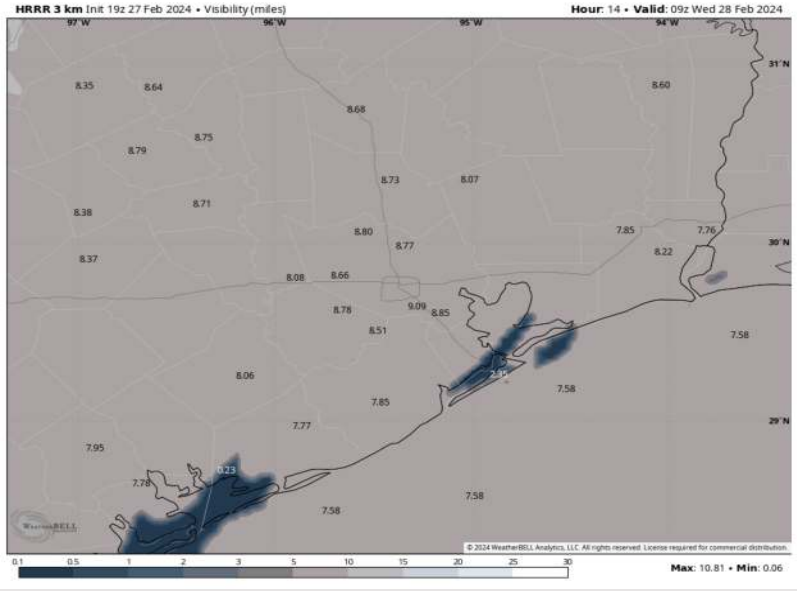
# Houston Pilots Visibility Report



## 3 AM CT WED VISIBILITY

## 5 AM CT WED VISIBILITY

## Confidence



TIMEFRAME DISCUSSED	THREAT
3 AM CT - 10 AM CT	LOW

- A low-end patchy fog threat will be possible for stations S of Morgan's Point Wednesday AM. Watching for this risk to occur from 3 - 10 AM CT. if this fog develops, anticipating visibilities of around 1-3 miles, with a few isolated pockets of visibility at less than 1 mile, primarily for stations 11/12 through the Boarding Station.
- Visibilities N of station 11/12 may drop to 3 - 5 miles through the 3 - 10 AM timeframe due to hazy conditions.
- Winds will shift out of the N by 10 AM as front sweep across the area, ending the fog risk for the rest of the day.

# Houston Pilots Extended Range Visibility Report



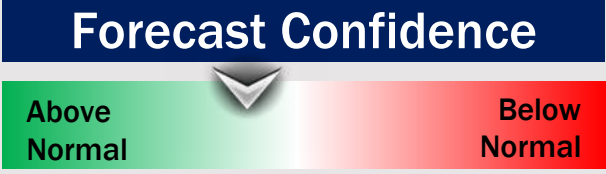
## Friday 3/1/24

Not anticipating visibility concerns for Friday however rain showers may provide patchy reduced visibilities



## Saturday 3/2/24

Calmer winds will allow for 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 development



## Chance for Fog

Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Probable
Saturday PM	Probable
Sunday AM	Unlikely
Sunday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Time	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
610 Bridge	10	10	10	10	10	10	10	9	9	9	10	7	7	6	6	5	4	4	10	10	10	10	10	10
Kinder 1	10	10	10	10	10	10	10	9	9	10	10	9	7	6	6	5	4	4	10	10	10	10	10	10
Greens Bayou	10	10	10	10	10	10	10	9	9	10	10	9	7	6	6	5	5	4	10	10	10	10	10	10
Shell Crude	10	10	10	10	10	10	10	9	9	10	10	10	7	6	6	5	5	4	10	10	10	10	10	10
Lynchburg Ferries	10	10	10	10	10	10	10	9	9	10	10	10	9	6	6	5	5	4	10	10	10	10	10	10
Exxon 3	10	10	10	10	10	10	10	9	9	10	10	10	9	6	6	5	5	4	10	10	10	10	10	10
Morgans Point	10	10	10	10	10	10	10	9	9	10	10	10	9	6	6	5	4	4	9	10	10	10	10	10
75/76	10	10	10	10	9	7	5	5	5	6	6	5	4	4	3	8	8	8	9	10	10	10	10	10
63/64	10	10	10	10	9	6	5	5	4	6	6	5	4	4	3	8	8	8	8	10	10	10	10	10
51/52	10	10	10	9	6	6	5	4	4	5	5	4	4	4	3	8	7	7	7	9	10	10	10	10
37/38	10	10	10	9	6	6	5	4	4	5	5	4	4	3	3	7	7	5	5	9	10	10	10	10
25/26	10	10	10	9	6	6	5	4	4	5	5	4	4	3	3	5	5	4	4	8	10	10	10	10
11/12	10	10	9	7	6	5	5	4	4	4	5	4	2	2	2	2	2	0.8	0.7	7	10	10	10	10
1 & 2 Bravo	6	6	6	5	4	4	4	4	4	4	4	3	3	2	2	0.2	0.1	0.1	0.2	1	9	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	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
610 Bridge	16 32 SSW	16 32 SSW	15 31 SSW	14 28 SSW	13 26 S	13 27 S	12 24 S	12 24 S	11 23 S	12 23 SSW	11 22 SSW	11 21 SSW	9 19 SSW	9 18 SSW	9 17 SSW	7 15 SSW	7 14 SW	7 13 WSW	8 16 WNW	10 21 NNW	12 22 N	13 25 N	14 29 N	15 30 N
Kinder 1	15 32 SSW	16 32 SSW	15 30 SSW	14 28 SSW	13 26 S	13 26 S	12 25 S	12 25 S	11 23 S	12 23 SSW	11 23 SSW	11 21 SSW	9 19 SSW	9 17 SSW	9 17 SW	7 15 SSW	7 14 SW	7 13 WSW	8 16 WNW	9 20 NNW	11 22 N	13 24 N	14 28 N	15 30 N
Greens Bayou	15 30 SSW	15 31 SSW	15 30 SSW	13 27 S	12 25 S	12 25 S	12 23 S	12 24 S	11 23 S	11 22 SSW	11 22 SSW	10 21 SSW	9 18 SSW	8 16 SSW	8 16 SW	7 14 SSW	7 14 SW	7 13 WSW	8 16 WNW	9 20 NNW	11 21 N	13 24 N	14 28 N	15 29 N
Shell Crude	15 30 SSW	15 30 SSW	15 30 SSW	13 27 S	12 25 S	12 25 S	12 24 S	12 24 S	12 23 S	11 22 SSW	11 22 SSW	10 21 SSW	9 18 SSW	8 16 SSW	8 16 SW	7 14 SSW	7 14 SW	7 13 WSW	8 16 WNW	9 19 NNW	11 21 N	13 25 N	14 27 N	15 29 N
Lynchburg Ferries	15 29 SSW	14 29 SSW	14 28 SSW	13 25 S	11 23 S	11 22 S	11 22 S	11 23 S	11 21 S	11 21 SSW	11 20 SSW	11 19 SSW	9 17 SSW	9 15 SSW	8 14 SSW	7 13 SSW	7 13 SW	6 12 WSW	8 16 W	9 19 NNW	11 22 N	13 24 N	14 27 N	15 28 N
Exxon 3	15 29 SSW	15 29 SSW	15 28 S	15 26 S	15 24 S	14 23 S	14 23 S	13 24 S	13 22 S	13 21 S	12 21 SSW	11 21 SSW	10 18 SSW	9 17 SSW	9 16 SW	8 14 SSW	7 13 SW	7 13 SW	8 15 W	10 18 NNW	12 21 N	13 24 N	14 27 N	15 28 N
Morgans Point	15 28 S	15 27 S	15 27 S	14 24 S	13 23 S	13 22 S	13 21 S	13 21 S	13 21 S	13 21 S	11 20 SSW	11 20 SSW	9 18 SSW	9 16 SSW	8 16 SW	7 15 SSW	7 14 SSW	7 13 SW	8 16 W	11 18 NNW	13 21 N	14 24 N	15 25 N	16 28 N
75/76	17 28 S	16 28 S	17 27 S	17 25 S	16 24 S	16 23 S	15 21 S	15 21 S	15 21 S	15 21 S	14 20 SSW	13 19 SSW	13 18 SSW	11 16 SSW	10 15 SSW	11 14 SSW	9 13 SSW	9 13 SSW	9 13 SW	12 19 NW	15 22 N	17 27 N	16 30 N	17 30 N
63/64	16 28 S	15 28 S	16 27 S	16 25 S	15 23 S	15 21 S	14 21 S	13 19 S	14 21 S	14 20 S	13 19 SSW	13 18 SSW	11 16 SSW	11 15 SSW	9 14 SSW	9 14 SSW	9 13 SSW	9 13 SW	9 15 W	11 17 NW	14 21 N	15 27 N	15 29 N	17 30 N
51/52	15 29 S	15 27 S	15 26 S	15 24 S	14 20 S	13 20 S	13 19 S	12 20 S	13 21 S	13 21 S	12 20 SSW	13 19 SSW	11 16 SSW	11 15 SSW	9 14 SSW	9 13 SSW	8 13 SSW	8 13 SSW	8 13 SW	9 14 WNW	13 19 NNW	15 27 N	16 30 N	17 30 N
37/38	15 29 S	14 26 S	14 24 S	14 24 S	13 20 S	13 20 S	13 20 S	12 21 S	13 21 S	13 21 S	13 20 SSW	13 19 SSW	11 17 SSW	11 16 SSW	10 14 SSW	9 13 SSW	9 13 SSW	8 13 SW	8 13 WSW	8 19 WNW	12 25 NNW	15 30 N	16 30 N	17 30 N
25/26	15 28 S	14 25 S	13 25 S	13 22 S	13 21 S	13 21 S	12 20 S	12 21 S	13 21 S	13 21 S	12 20 SSW	13 20 SSW	11 17 SSW	11 16 SSW	9 15 SSW	9 14 SSW	9 13 SSW	8 13 SW	8 13 WSW	8 13 WNW	11 17 NNW	15 24 N	17 30 N	17 30 N
11/12	14 25 S	13 23 S	13 22 S	12 21 S	11 19 S	11 20 S	11 20 S	11 21 S	11 21 S	11 21 S	11 19 SSW	10 20 SSW	10 18 SSW	9 15 SSW	9 13 SSW	8 13 SSW	8 13 SSW	7 13 SW	7 13 WSW	7 12 WNW	10 21 NNW	14 27 N	15 27 N	15 27 N
1 & 2 Bravo	11 22 S	11 21 S	12 21 S	12 21 S	12 20 S	13 21 S	13 21 S	13 22 S	13 22 S	14 22 S	13 21 SSW	13 20 SSW	12 19 SSW	11 17 SSW	10 16 SSW	11 15 SSW	9 14 SSW	9 14 SW	9 13 SW	8 13 W	9 15 NW	13 20 NNW	15 25 N	15 27 N

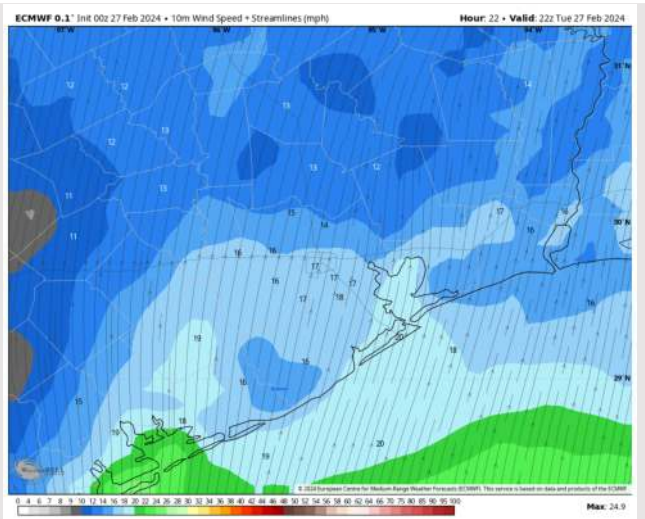
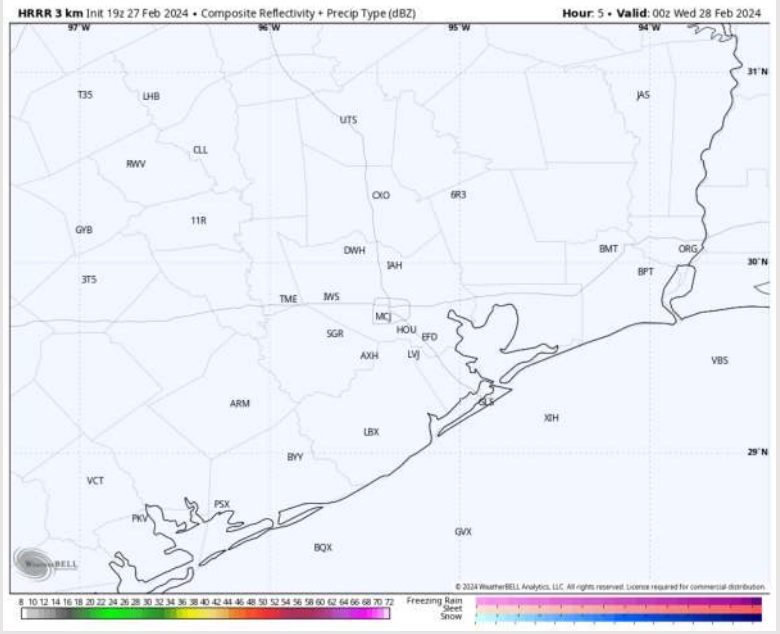
NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only



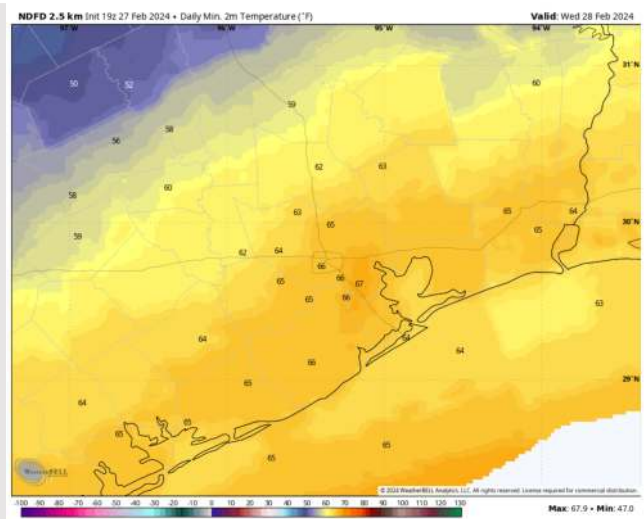
## Forecast Discussion

- Precip:** Favoring dry conditions for the rest of the day.
- Wind:** Winds out of the S/SW throughout the day. **N Morgan's Point:** Winds will sit at 13- 18 kts through 5 PM, then winds will decrease to 8 – 13 kts. **S of Morgan's Point:** Winds at 8 – 13 kts through 6 PM, then winds increase slightly to 13 – 18 for the rest of the evening. **Gusts of 20-30 kts possible for all Stations throughout the rest of the day.**
- Low Temps:** **N of Morgan's Point:** Mid to upper 60s F. **S of Morgan's Point:** Low/Mid 60s F.
- Visibility:** Although the sky may become hazy at times (visibility at 3 – 5 miles), favoring the risk for fog to occur after midnight into Wed.

## Precip Image: 6 PM CT



Wind Speed:  
4 PM CT



Low Temps  
Wed AM

## Forecast Discussion

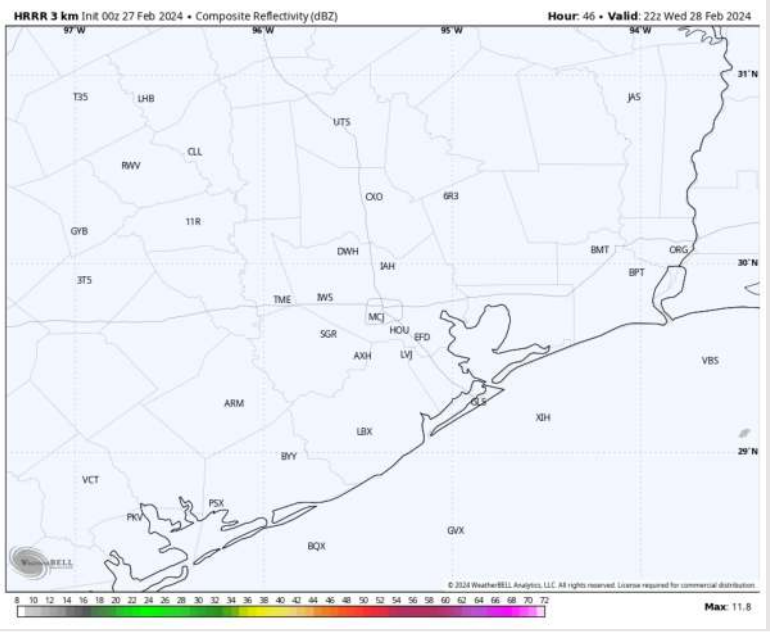
**Precip:** Favoring dry conditions for Wednesday.

**Wind:** Winds out of the SW through 8 AM before being out of the N with a front passing. Winds then shift to being out of the NE by 1 PM. **N of Morgan's Point:** 7-12kts through 7 AM before calming to 3-7 kts. Winds then increase by 11 AM to 12-17 kts for the rest of the day **S of Morgan's Point:** 13-18 kts through 7 AM before decreasing to 6-10kts. Winds pick up after 2 PM to 17-22 kts the rest of the day **Wind gusts of 23-28 kts possible for all Stations after 12 PM.**

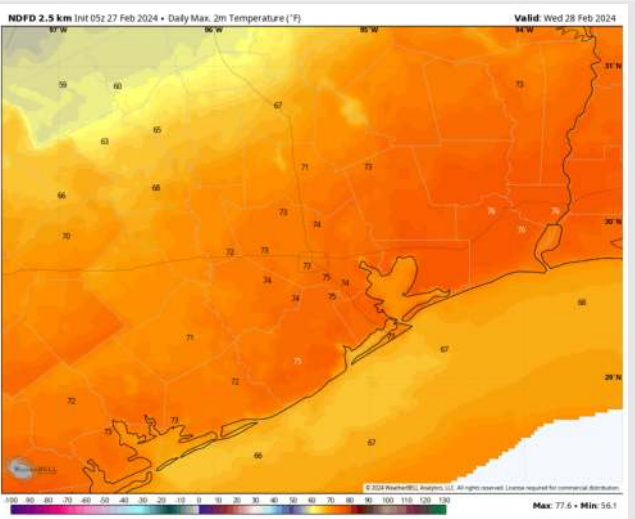
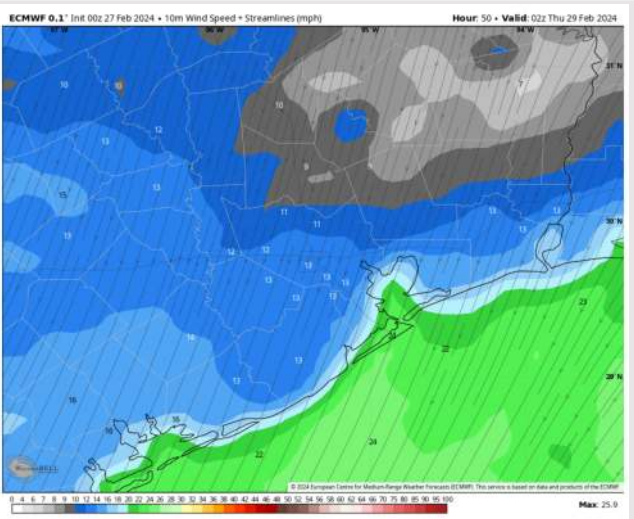
**High Temps:** **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Low 70s F.

**Visibility:** A low end risk for fog in the mid morning WED before a front passes through the area (11 AM). **View visibility slide.**

## Precip Image: 12 PM CT



Wind Speed:  
8 PM CT



High Temps  
Wednesday

# Houston Pilots: Thu. 2/29/2024



## Forecast Discussion

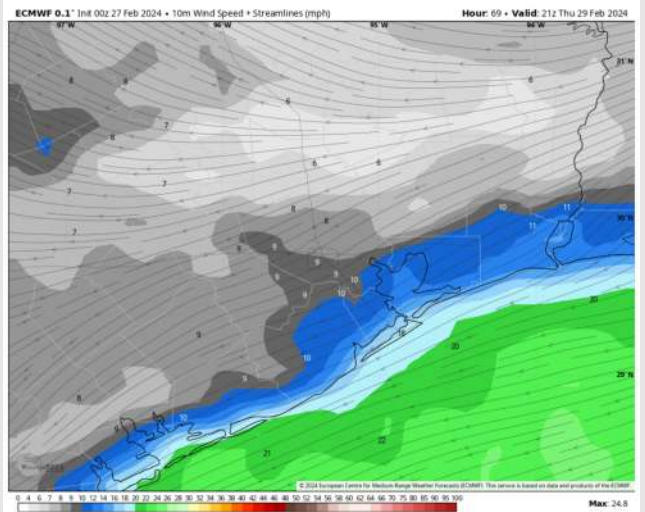
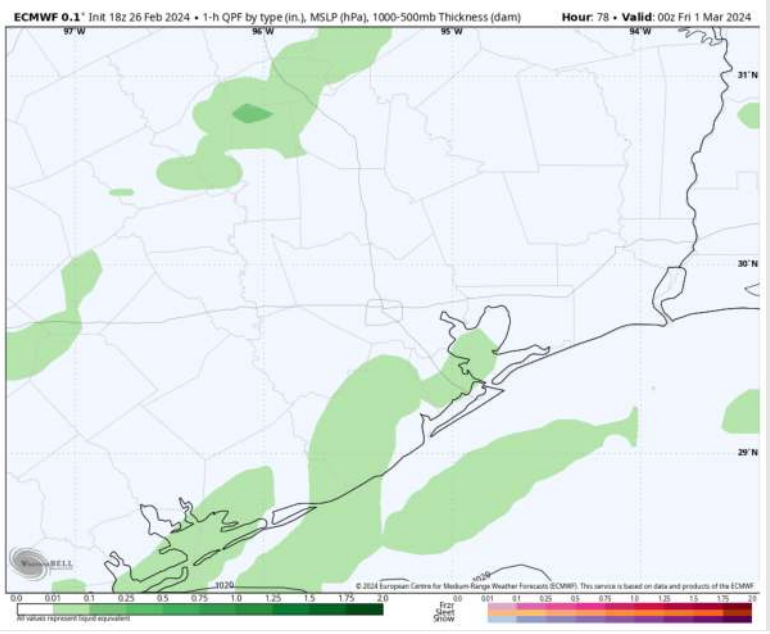
**Precip:** Scattered light rain showers will work across the area during the PM hours on Thursday.

**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 15-20 kts throughout the entire day (slightly higher winds towards the Boarding Station at 18-23 kts). **Wind gusts of 25-30 kts possible S of Morgan's Point throughout the entire day on THU.**

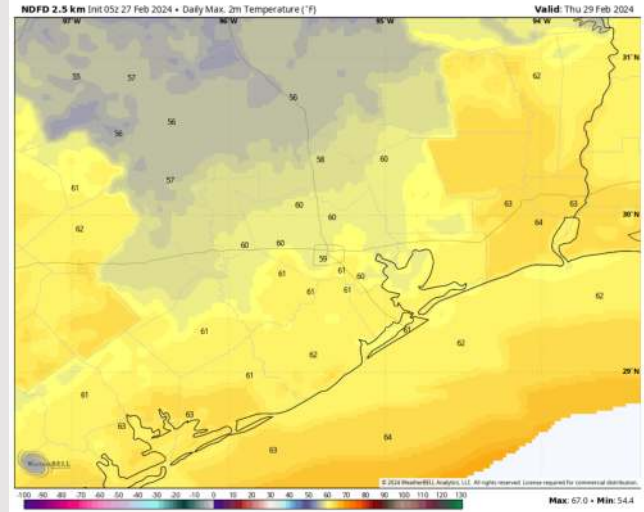
**High Temps:** **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** Low 60s F.

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

## Precip Image: 6 PM CT



Wind Speed:  
3 PM CT



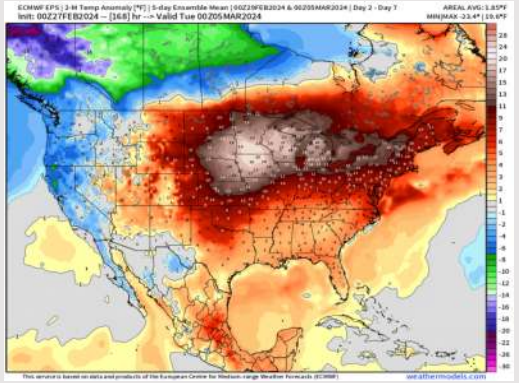
High Temps  
Thursday



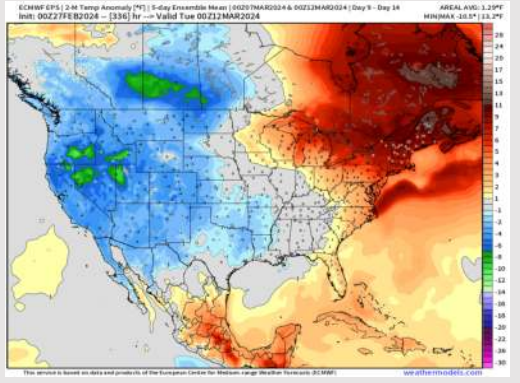
# Houston Pilots: 2/27/24



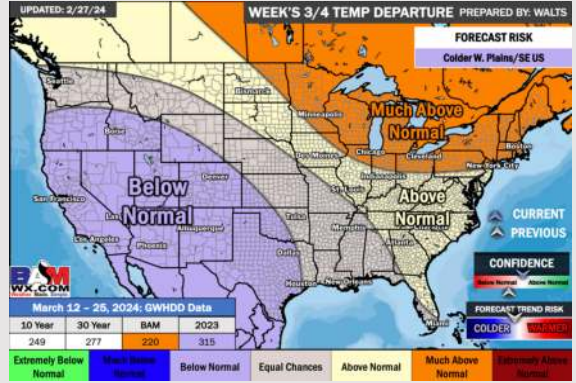
**Next 7 Day Temperature Departure**



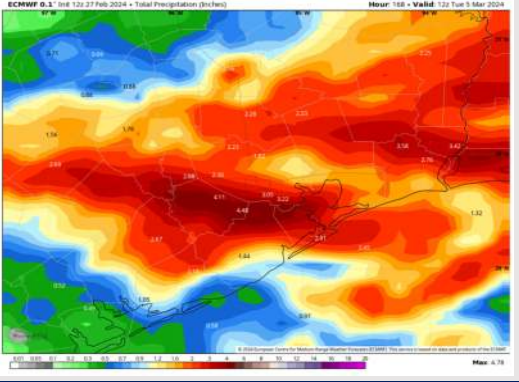
**8-14 Day Temperature Departure**



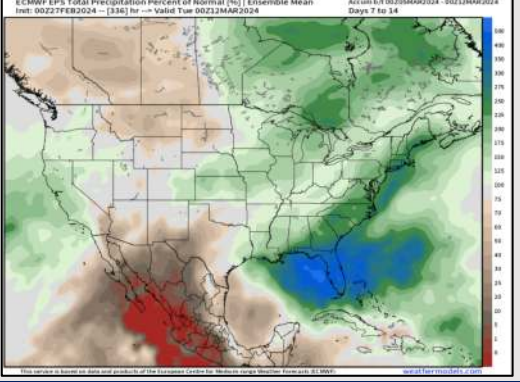
**15-30 Day Temperature Departure**



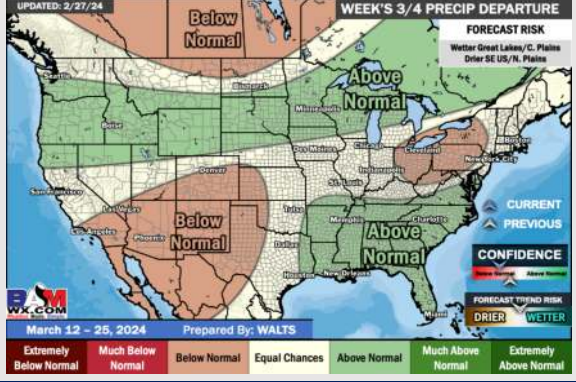
**Next 7 Day Total Precipitation**



**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.
- Above normal precipitation chances are at play during the week 2 timeframe. Temps expected to be around slightly below normal.
- Seasonable temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.