

# Houston Pilots Forecast Package



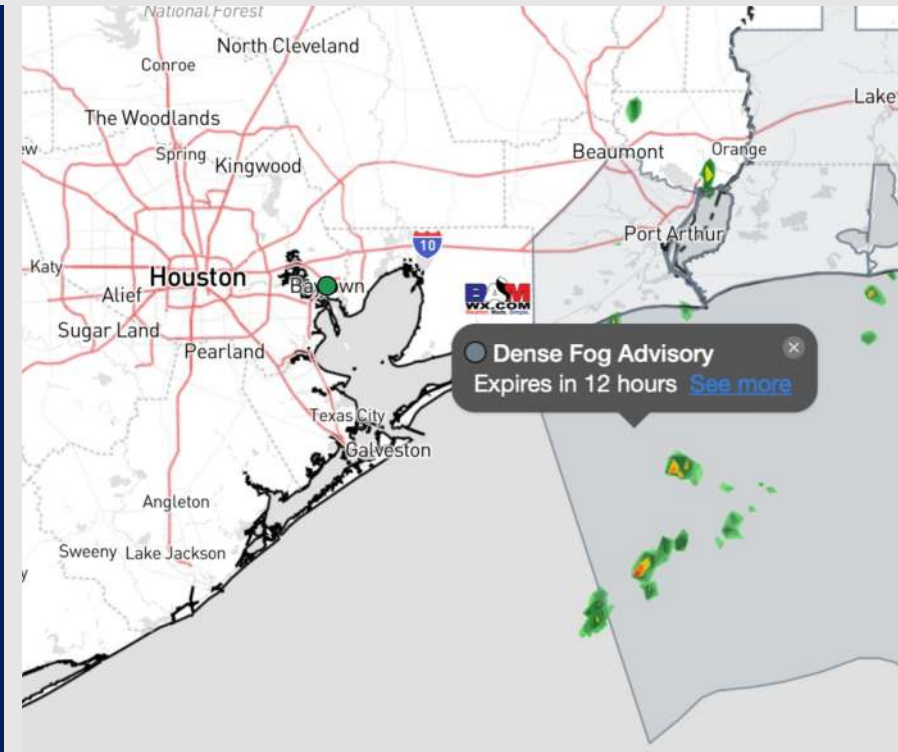
Updated: 7:40 PM CT

Friday, February 9, 2024

Forecaster: Tyler Riggles

## Weather Headlines

- Drizzle and scattered shower expected to continue through the weekend. A few isolated storms can't be ruled out.
- Gusts of 20 – 30 kts will remain in the forecast through the weekend.
- Increasing patchy sea fog risks will be in play this evening with the risk continuing into Saturday. **Check Visibility slide for more details.**



Radar/NWS Alerts: 7:36 PM CT

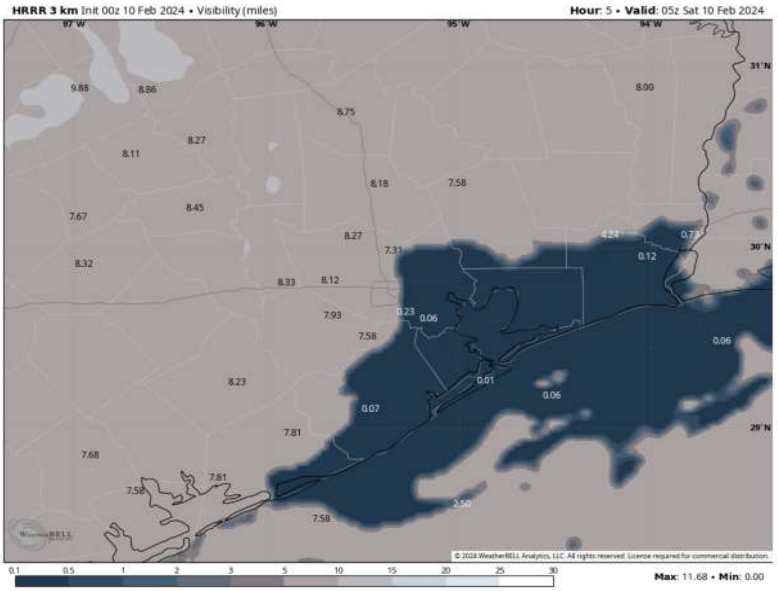


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

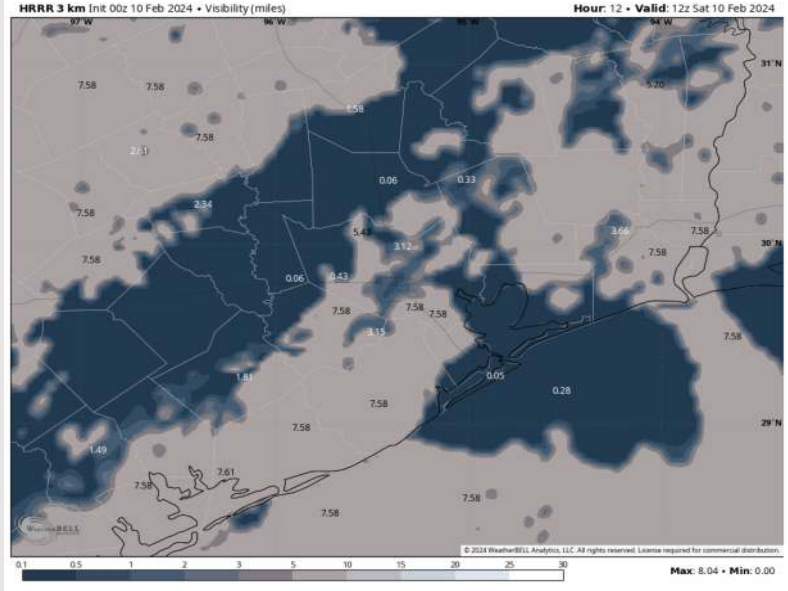
# Houston Pilots Visibility Report



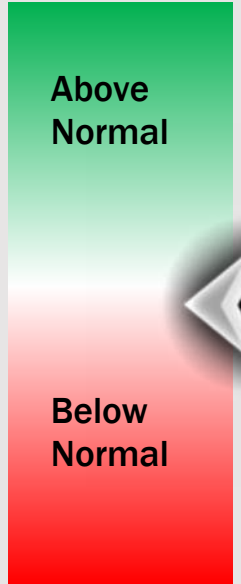
## 12 AM-CT SAT VISIBILITY



## 6 AM CT SAT VISIBILITY



## Confidence



TIMEFRAME DISCUSSED	THREAT
NOW - 3 PM SAT	Med - High

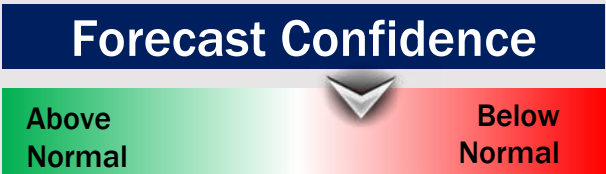
- Hazy conditions will continue to grow in coverage, transitioning into a patchy dense fog by 10 PM-CT, primarily for stations S of Morgan's Point.
- By 12 AM-CT Saturday, patchy dense fog will now have extended N. of Morgan's Point, possibly causing all stations to be impacted with visibilities down to less than 1 mile. Coverage will be most widespread and dense between 4 AM- 9 AM-CT Sat with visibility of less than 0.5 mile.
- Fog will begin to gradually lift after 9- 10 AM, improving visibility to 1 – 3 miles for most stations (risk of less than 1 mile will remain for stations 51/52 through the Boarding Station).
- Anticipating this fog does not clear out completely until ~3 PM-CT Sat.

# Houston Pilots Extended Range Visibility Report



## Monday 2/12/24

Not favoring fog concerns at this time.



## Wednesday 2/14/24

Not favoring fog concerns at this time.



## Tuesday 2/13/24

Not favoring fog concerns at this time.



## Chance for Fog

Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Time	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm
610 Bridge	10	10	10	10	10	10	10	9	6	4	1	2	0.5	0.8	0.5	0.5	0.2	1	2	3	4	4	5	5
Kinder 1	10	10	10	10	10	10	10	9	6	4	1	2	0.5	0.3	0.2	0.2	0.2	0.2	2	3	4	4	5	5
Greens Bayou	10	10	10	10	10	10	10	9	4	3	1	2	0.3	0.3	0.2	0.2	0.2	0.2	1	3	4	4	5	5
Shell Crude	10	10	10	10	10	10	10	9	4	3	1	2	0.3	0.3	0.2	0.2	0.2	0.2	1	3	4	4	5	5
Lynchburg Ferries	10	10	10	10	10	10	10	9	4	1	0.8	1	0.3	0.3	0.2	0.2	0.2	0.2	1	2	3	4	5	5
Exxon 3	10	10	10	10	10	10	3	0.8	0.3	0.3	0.3	1	0.3	0.3	0.2	0.2	0.2	0.2	1	2	4	4	5	5
Morgans Point	10	10	9	6	4	4	1	0.8	0.5	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	1	3	4	5	5	5
75/76	10	6	2	2	3	1	1	0.8	0.5	0.3	0.3	0.3	0.3	0.3	0.2	0.2	1	1	0.2	4	5	5	5	7
63/64	10	6	2	2	2	1	1	0.8	0.5	0.3	0.3	0.3	0.3	0.8	0.2	0.2	1	0.7	1	2	4	5	5	7
51/52	6	6	6	3	2	1	1	0.5	0.3	0.3	0.3	0.3	0.8	0.3	0.2	0.2	0.2	0.2	2	2	2	4	4	5
37/38	6	6	6	6	2	1	1	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	2	2	2	2	2	5
25/26	6	6	9	6	2	1	0.8	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	1	1	1	1	1	5
11/12	6	4	6	6	2	1	0.8	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	5
1 & 2 Bravo	5	4	6	5	4	1	2	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.5	0.2	0.2	0.2	4

**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	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm
610 Bridge	8 17 S	8 17 S	8 16 S	7 14 S	6 13 S	5 10 SSE	5 10 SSE	5 9 SSE	4 8 SSE	5 9 SSE	4 8 SSE	4 8 SSE	3 7 SE	3 7 SE	3 7 SE	4 9 SSE	5 11 SSE	5 14 SSE	7 17 SSE	9 20 S	10 23 S	11 23 S	11 22 S	
Kinder 1	8 16 S	8 16 S	8 16 S	7 14 S	6 13 S	5 10 SSE	5 10 SSE	5 9 SSE	4 8 SSE	4 8 SE	4 8 SE	4 8 SE	3 7 SE	4 8 SE	3 7 SE	4 9 SSE	5 11 SSE	5 14 SSE	7 17 SSE	9 20 S	10 23 S	11 23 S	11 22 S	
Greens Bayou	8 16 S	8 16 S	8 15 S	7 13 SSE	5 12 SSE	5 10 SSE	5 9 SSE	4 9 SSE	4 7 SE	4 8 SE	3 7 SE	3 7 SE	3 7 SE	3 7 SE	3 6 SE	4 9 SSE	5 10 SSE	5 11 SSE	7 14 SSE	9 16 SSE	10 19 S	11 22 S	11 23 S	
Shell Crude	8 17 S	8 17 S	8 15 S	7 13 SSE	5 11 SSE	5 10 SSE	5 9 SSE	4 8 SSE	3 7 SE	3 7 SE	3 7 SE	3 7 SE	3 7 SE	3 7 SE	3 7 SE	4 9 SSE	5 10 SSE	5 12 SSE	7 14 SSE	9 17 SSE	10 19 S	11 22 S	11 23 S	
Lynchburg Ferries	9 16 S	9 16 SSE	9 15 SSE	8 13 SSE	7 11 SSE	7 9 SSE	6 8 SSE	5 8 SSE	5 7 SE	5 7 SE	5 7 SE	4 7 SE	4 7 SE	4 6 SE	5 7 SE	5 8 SSE	6 9 SSE	7 11 SSE	8 13 SSE	9 16 SSE	10 18 SSE	11 21 S	11 21 S	
Exxon 3	9 17 S	9 17 SSE	9 16 SSE	8 13 SSE	7 11 SSE	7 10 SSE	6 9 SSE	5 8 SSE	5 8 SE	5 8 SE	5 8 SE	4 8 SE	4 8 SE	4 7 SE	5 8 SSE	5 9 SSE	6 10 SSE	7 12 SSE	8 13 SSE	9 16 SSE	10 18 SSE	11 21 S	11 21 S	
Morgans Point	9 17 SSE	10 18 SSE	9 16 SSE	8 13 SSE	7 11 SSE	6 9 SSE	5 8 SSE	5 8 SSE	5 7 SE	5 7 SE	4 7 SE	4 7 SE	4 7 SE	4 7 SE	5 8 SSE	5 9 SSE	6 11 SSE	7 13 SSE	8 15 SSE	9 17 SSE	10 19 SSE	11 21 SSE	11 21 S	
75/76	11 20 SSE	13 20 SSE	13 18 SSE	11 16 SSE	9 14 SSE	9 13 SSE	7 11 SSE	7 10 SSE	7 9 SSE	6 8 SE	6 7 SE	6 7 SE	6 7 SE	6 7 SE	7 8 SSE	8 9 SSE	8 10 SSE	8 11 SSE	9 13 SSE	10 15 SSE	11 16 SSE	11 18 SSE	11 22 SSE	
63/64	11 18 SSE	11 17 SSE	11 16 SSE	11 15 SSE	9 13 SSE	8 12 SSE	7 10 SSE	7 10 SSE	7 9 SSE	6 8 SE	5 8 SE	5 8 SE	5 8 SE	5 8 SE	6 11 SSE	7 12 SSE	7 12 SSE	8 13 SSE	9 15 SSE	10 16 SSE	11 18 SSE	11 20 SSE	11 22 SSE	
51/52	9 15 SSE	9 14 SSE	9 14 SSE	9 13 SSE	8 12 SSE	7 10 SSE	7 10 SSE	7 10 SSE	6 8 SSE	5 7 SSE	5 7 SSE	5 7 SSE	5 7 SSE	5 7 SSE	6 11 SSE	7 11 SSE	7 13 SSE	8 15 SSE	9 16 SSE	10 18 SSE	11 21 SSE	11 21 S	11 21 S	
37/38	9 14 SSE	9 13 SSE	9 13 SSE	9 13 SSE	7 10 SSE	7 10 SSE	6 9 SSE	5 8 SSE	5 7 SSE	5 7 SSE	5 7 SSE	5 7 SSE	5 7 SSE	6 10 SSE	7 11 SSE	7 11 SSE	7 13 SSE	8 14 SSE	9 16 SSE	10 17 SSE	11 18 SSE	11 21 S	11 21 S	
25/26	9 13 SSE	9 13 SSE	9 13 SSE	8 12 SSE	7 10 SSE	6 9 SSE	6 8 SSE	6 8 SSE	5 7 SSE	5 7 SSE	5 7 SSE	5 7 SSE	5 7 SSE	6 9 SSE	7 10 SSE	7 11 SSE	7 13 SSE	8 14 SSE	9 16 SSE	10 17 SSE	11 19 SSE	11 21 S	11 21 S	
11/12	8 12 SSE	8 12 SSE	7 10 SSE	6 10 SSE	5 8 SSE	5 8 SSE	5 8 SSE	5 8 SSE	5 7 SSE	5 7 SSE	5 7 SSE	4 7 SSE	5 8 SSE	5 8 SSE	5 9 SSE	7 10 SSE	7 12 SSE	9 14 SSE	9 14 SSE	10 16 SSE	11 18 SSE	11 19 S	11 19 S	
1 & 2 Bravo	8 12 SSE	9 13 SSE	8 12 SSE	8 12 SSE	8 12 SSE	8 12 SSE	8 12 SSE	8 12 SSE	8 12 SSE	7 11 SSE	7 11 SSE	8 12 SSE	8 12 SSE	8 12 SSE	9 13 SSE	9 13 SSE	9 14 SSE	11 16 SSE	11 16 SSE	11 18 SSE	11 19 SSE	11 18 SSE	11 17 S	

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# Houston Pilots: Fri. 2/9/2024



## Forecast Discussion

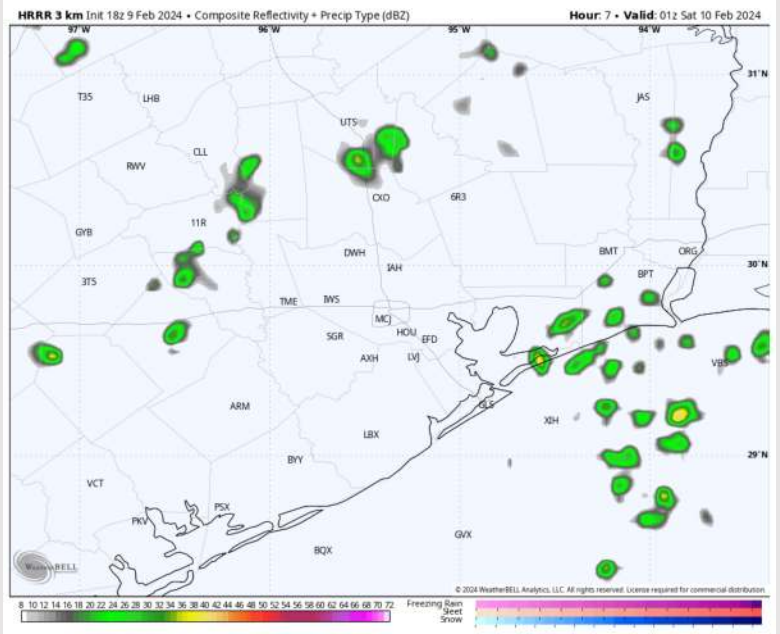
**Precip:** Light, scattered showers and drizzle will continue to be possible (40%) for the remainder of the day. There is potential for light/moderate showers after 4PM.

**Wind:** Winds will remain out of the S / SE. **N Morgan's Point:** Winds will sit at 10 - 15 kts through 6 PM-CT before gradually decreasing to 3 - 8 kts for the rest of the day. **S of Morgan's Point:** Winds at 5 - 10 kts for the remainder of the evening. **Gusts of 18-20 kts will be possible for all stations for the rest of the day.**

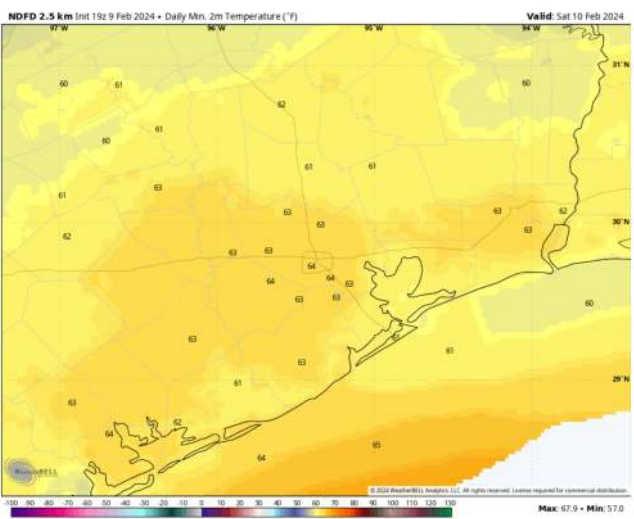
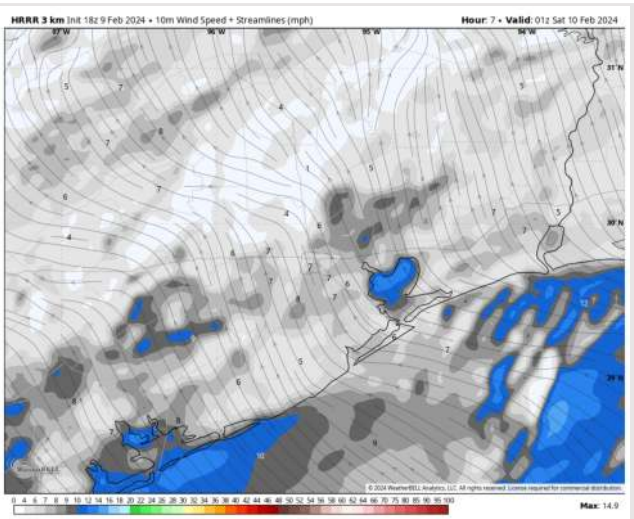
**Low Temps:** **N of Morgan's Point:** Mid to low 60s F. **S of Morgan's Point:** Low to near 60 F.

**Visibility:** Hazy conditions expected to build back in this afternoon / evening with the patchy dense fog risk increasing nearing the midnight timeframe. **See visibility slide for more details.**

## Precip Image: 7 PM CT



Wind Speed:  
7 PM CT



Low Temps  
Sat AM

# Houston Pilots: Sat. 2/10/2024



## Forecast Discussion

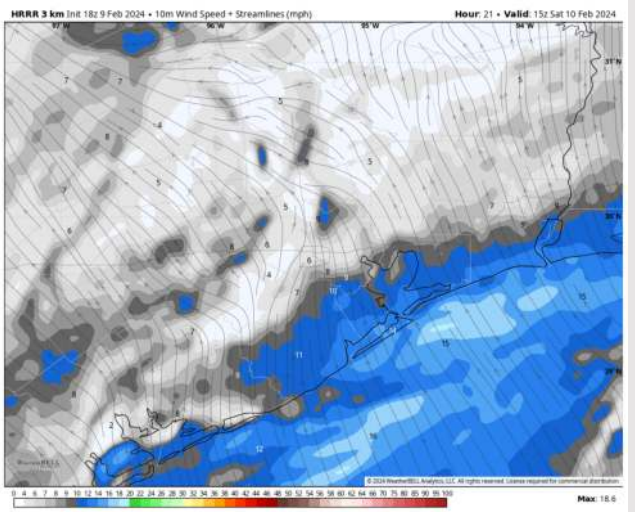
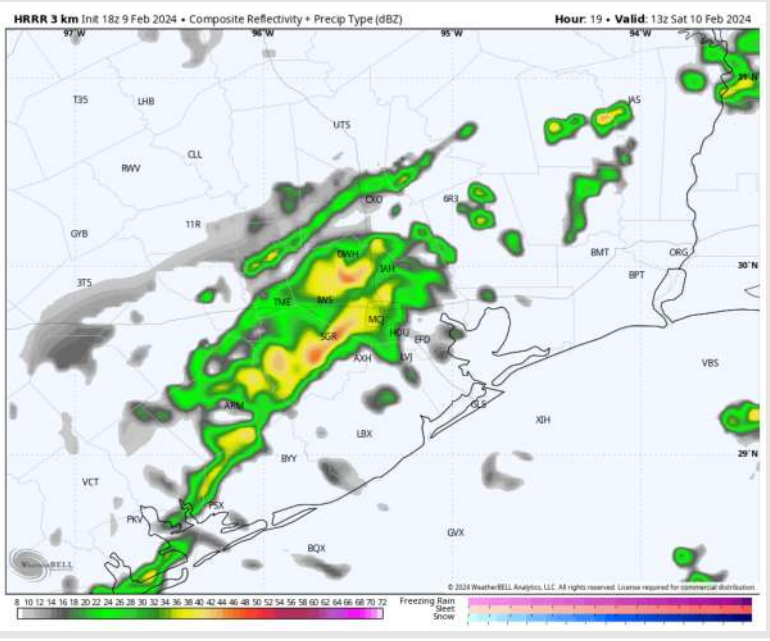
**Precip:** Light to moderate rain risks will be ongoing during the morning hours (60%), especially N of Morgan's Point, with shower coverage gradually decreasing after 11AM. A few rumbles of thunder cannot be ruled out. From 11 AM through the rest of the PM, there will be a 10% chance of showers at all stations.

**Wind:** Winds will start out and remain southerly before becoming southwesterly after 8PM. **N of Morgan's Point:** Winds will start at 7 – 10 kts before increasing to 9 – 13 kts after 10AM. **S of Morgan's Point:** Winds will remain at 13 – 17 kts for the entire day. **Gusts of 18 - 23 kts will be possible at all stations after 8AM.**

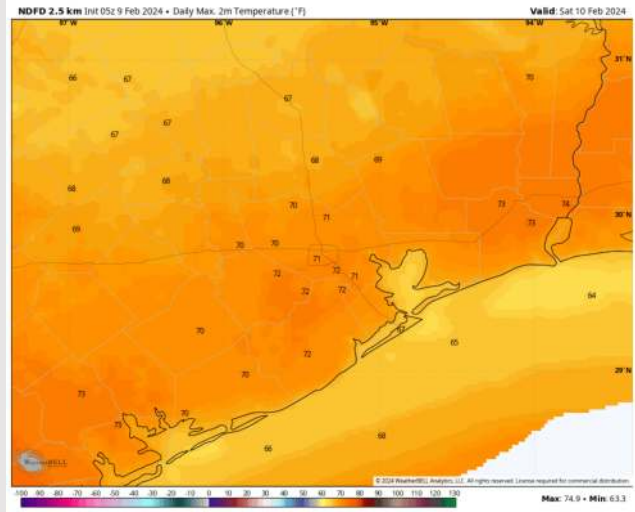
**High Temps:** **N of Morgan's Point:** Low 70 F. **S of Morgan's Point:** Mid 60s F

**Visibility:** Patchy to widespread sea fog will be a risk throughout the AM. **See visibility slide for more details.**

## Precip Image: 7 AM CT



Wind Speed:  
9 AM CT



High Temps  
Saturday



# Houston Pilots: Sun. 2/11/2024



## Forecast Discussion

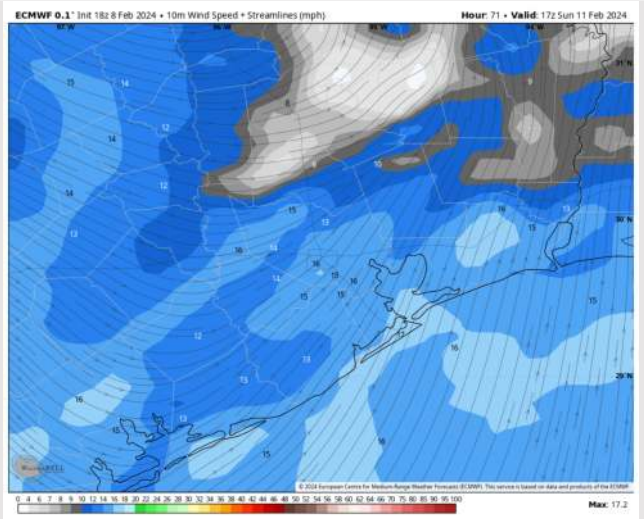
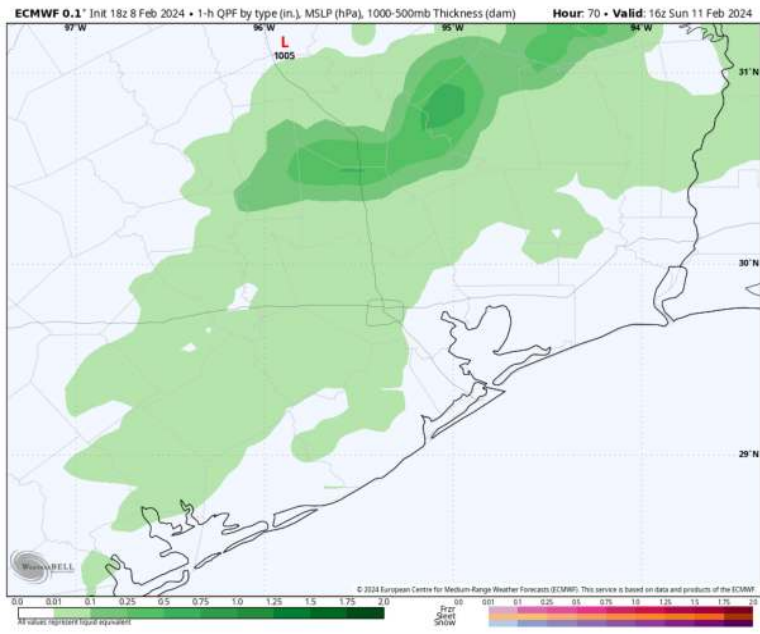
**Precip:** Favoring light hit/miss drizzle (10% to hang around through ~10 AM. Chances will then increase after 10 PM as scattered moderate to heavy showers enter from the NW in association with a passing front. These scattered showers will linger through 3 PM.

**Wind:** Winds out of the SSE will veer out of the NE by 2 PM. **N Morgan's Point:** Winds will be at 3-8 kts until 8 AM-CT before increasing to 7-12 kts for the remainder of the day. **S of Morgan's Point:** Winds at 3-8 kts will gradually increase to 10-15 kts by 9 AM, remaining at that speed throughout the day. **Wind gusts of 25-30 kts possible for all stations after 10 AM.**

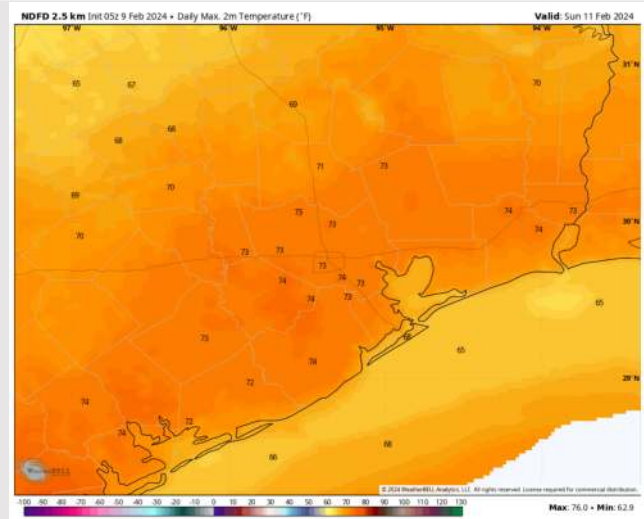
**High Temps:** **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Mid 60s.

**Visibility:** As a front passes through SUN AM, moderate to at times heavy rain will be able to create reduced visibilities along with patchy fog mixed in towards the coast.

## Precip Image: 10 AM CT



Wind Speed:  
11 AM CT

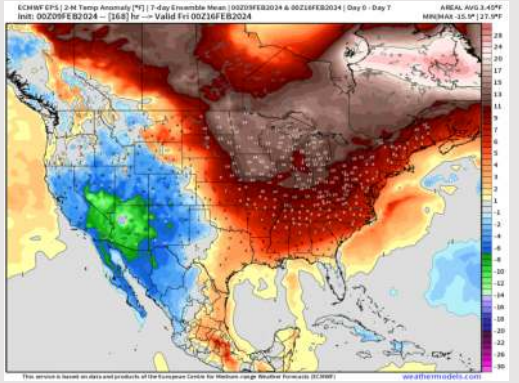


High Temps  
Sunday

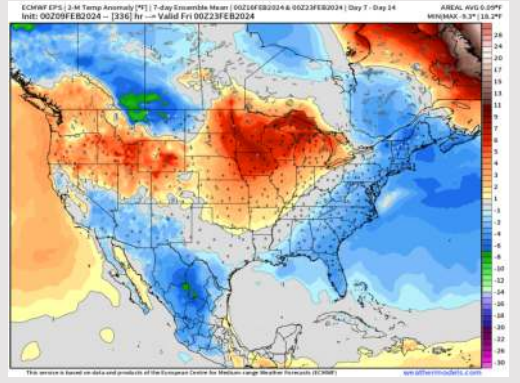


# Houston Pilots: 2/9/24

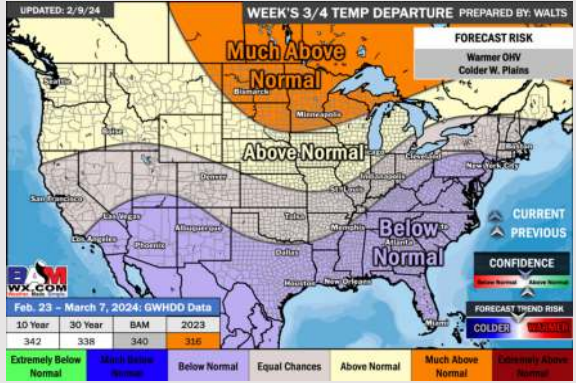
**Next 7 Day Temperature Departure**



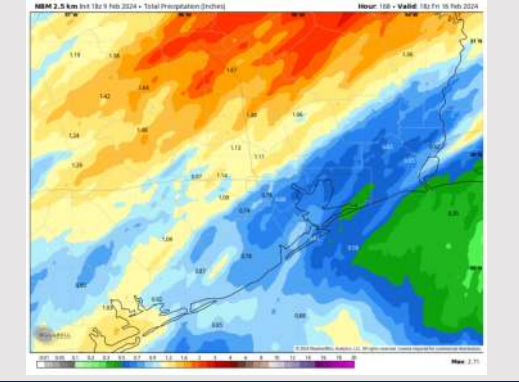
**8-14 Day Temperature Departure**



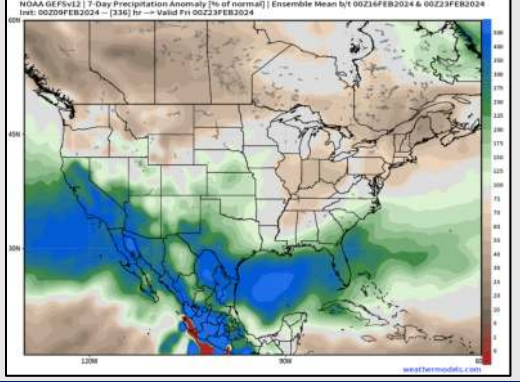
**15-30 Day Temperature Departure**



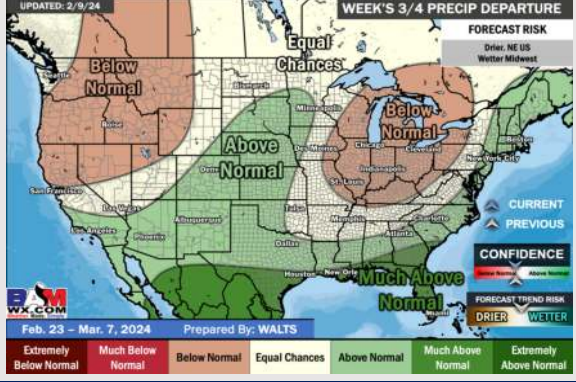
**Next 7 Day Total Precipitation**



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



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



- A weak front is pressing through today bringing light scattered rain. Following this front will be a more active weekend. Above normal temperatures favored for the week ahead.
- Slightly above normal precipitation chances are at play during the week 2 timeframe. Temps expected to be seasonable to just below normal.
- Below normal temperatures and much above normal chances for precipitation are favored in the weeks 3/4 timeframe.