

# Houston Pilots Forecast Package



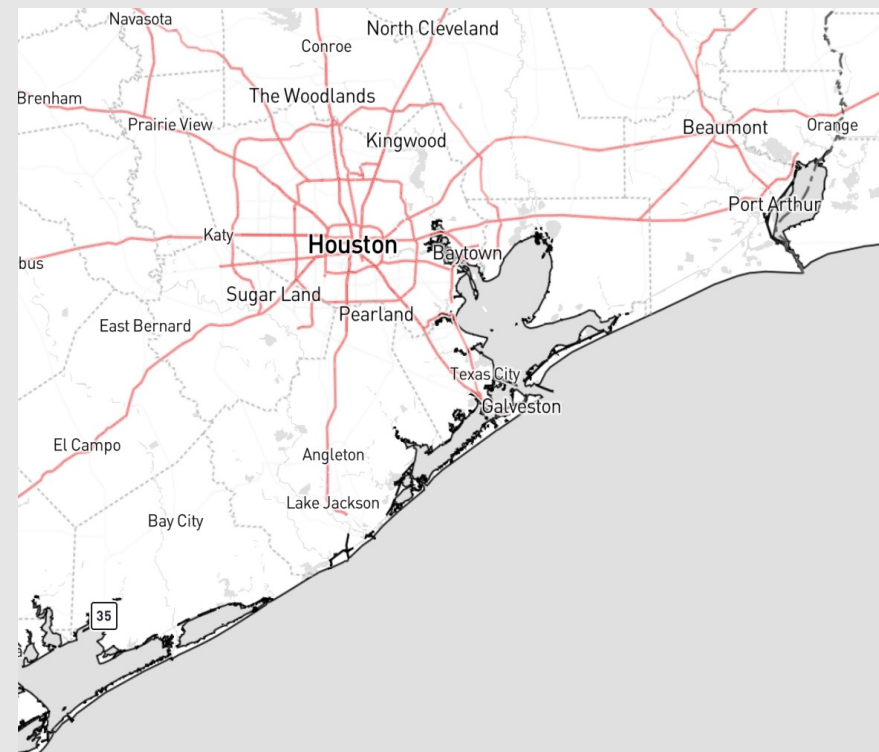
Updated: 7:00 AM CT

Saturday, January 6, 2024

Forecaster: Tyler Riggles

## Weather Headlines

- Favoring a dry weekend, aside from low end chances late Sunday evening.
- Winds will remain generally calm throughout today and SUN AM, however watching for strong gust potential after SUN PM.
- See visibility report slide below for thoughts on increasing confidence in patchy to widespread fog for this AM.



**Radar/NWS Alerts: 12:57 AM CT**

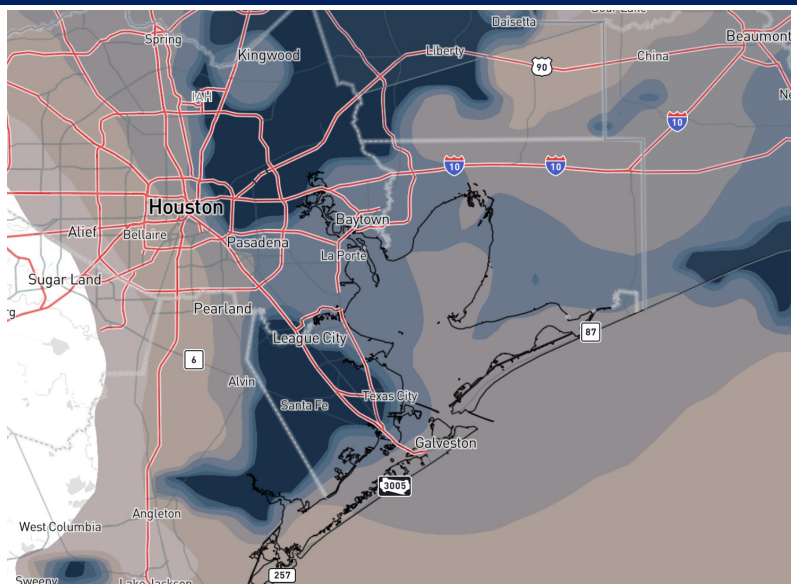


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

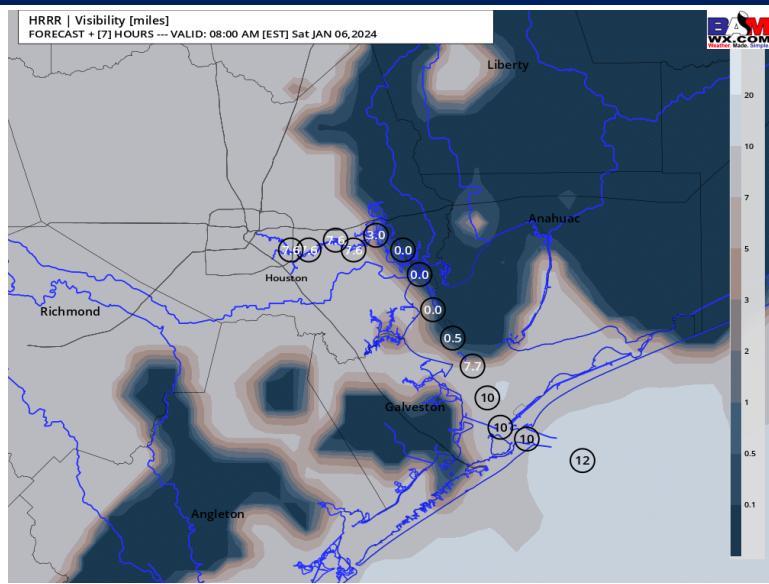
# Houston Pilots Visibility Report



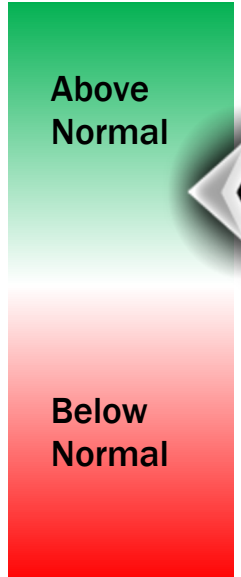
## CURRENT VISIBILITY AS OF 6:30 AM



## 8 AM CT SAT VISIBILITY



## Confidence



TIMEFRAME DISCUSSED	THREAT
NOW - 11 AM CT SAT	Medium

- Widespread, dense fog will continue across Morgan's Point and locations north through roughly 9 AM. Visibility is favored to remain below 1 mile during this timeframe
- As you go south of Morgan's Point, (stations 75/76 through 51/52) coverage of fog will be patchier in nature, with visibility between 1-3 miles also through the 9 AM timeframe
- Better dense fog opportunities will be on a gradient with more dense fog the further north. For stations 37/38 through the Boarding Station, visibility of 3-5 mi will be possible. These locations have the lowest threat for some patchy fog.
- Coverage will begin to break up near 9 AM, and from 9 AM - 11 AM fog will be in its dissipation stage across all stations

# Houston Pilots Extended Range Visibility Report



## Tuesday 1/9/24

No visibility concerns for Tuesday.

### Forecast Confidence



## Thursday 1/11/24

No visibility concerns for Thursday.

### Forecast Confidence



## Wednesday 1/10/24

No visibility concerns for Wednesday.

### Forecast Confidence



## Chance for Fog

Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



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



## Example

Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

WS: 13  
G:18  
N

Time Knots	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am				
610 Bridge	1	0	1	1	2	2	1	2	2	3	3	4	4	4	6	5	4	4	4	3	2	2	2	2	2	2	1	1	2	2	2	2	2	2	4	5	5		
Kinder 1	1	0	1	1	2	2	1	2	2	3	3	4	4	4	5	5	4	4	4	3	2	2	2	2	2	2	1	1	2	2	2	2	2	2	4	5	5		
Greens Bayou	1	0	1	1	2	2	1	2	2	3	3	4	5	4	5	5	4	4	4	3	2	2	2	2	2	1	1	2	2	2	2	2	2	2	4	4	5		
Shell Crude	1	0	1	1	2	2	1	2	2	3	3	4	5	4	5	4	4	4	4	3	2	2	2	2	2	2	2	2	2	2	2	2	2	3	4	5	5		
Lynchburg Ferries	1	1	1	1	2	2	1	2	2	3	3	4	5	4	5	5	4	4	4	3	3	2	2	2	2	2	2	2	2	2	2	2	2	3	3	4	5	5	
Exxon 3	1	0	1	1	2	3	1	2	2	3	4	4	5	4	6	5	4	4	4	3	3	3	3	3	2	3	3	2	2	3	3	3	4	4	5	6	6		
Morgans Point	3	1	2	4	5	8	4	4	6	7	7	7	8	8	8	8	8	7	6	5	5	4	4	4	4	4	4	4	4	4	4	4	5	5	6	7	7	8	
75/76	3	0	1	3	4	7	4	4	4	5	5	4	3	6	6	6	6	6	6	5	5	5	5	4	5	4	4	4	4	4	4	4	5	6	6	7	7	7	
63/64	3	0	1	1	3	7	4	4	4	5	5	5	4	3	5	6	5	5	5	5	4	5	4	5	4	5	5	5	5	5	5	5	6	6	7	8	8	7	
51/52	3	0	1	1	4	7	5	5	4	6	7	8	8	8	8	8	6	6	6	5	5	4	5	4	5	5	5	5	5	5	5	5	6	6	7	8	9	9	
37/38	2	2	1	1	5	6	6	4	4	4	6	7	6	5	5	5	4	4	4	4	3	4	4	4	4	5	4	4	4	4	4	5	5	6	7	8	8	8	
25/26	2	3	1	1	5	6	6	4	4	4	6	7	6	6	5	5	4	4	3	4	3	3	3	3	4	4	4	4	4	4	4	4	5	5	6	7	8	8	8
11/12	3	4	2	2	4	5	6	4	3	3	6	7	6	5	5	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	6	6	7	8	8	9	9
1 & 2 Bravo	6	7	6	6	7	6	7	5	5	4	6	7	7	7	6	6	4	5	5	6	6	6	6	6	6	6	6	7	7	7	7	7	8	8	9	9	10	10	

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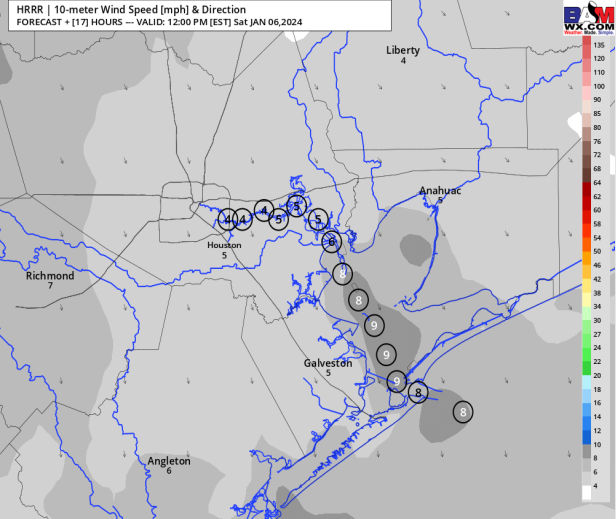
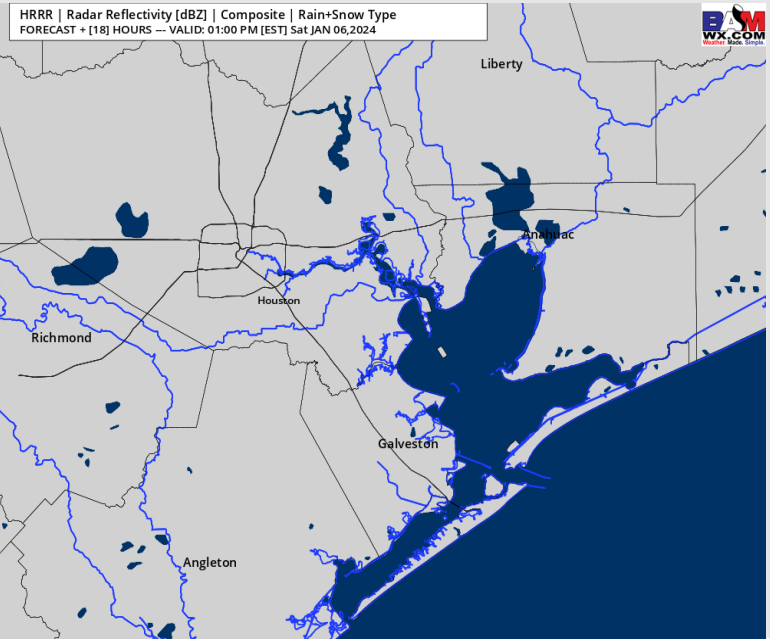
# Houston Pilots: Sat. 01/06/2024



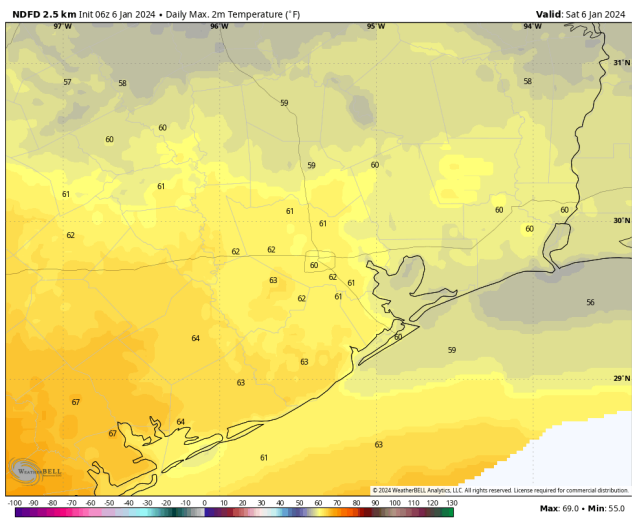
## Forecast Discussion

- Precip:** Favoring dry conditions today.
- Wind:** Winds remain out of the north / northwest for today.
  - N Morgan's Point:** Winds calm to 3 – 6 knots for most of the day.
  - S of Morgan's Point:** Winds of 5 -10 kts through 2PM, before slightly weakening to 4 – 9 kts.
- High Temps:**
  - N of Morgan's Point:** Lower to mid 60s F.
  - S of Morgan's Point:** Upper 50s to Lower 60s F
- Visibility:** Patchy to Widespread Fog favored from 1AM – 11AM. See visibility slide for additional information.

## Precip Image: 12 PM CT



Wind Speed:  
11 AM CT



High Temps  
Today

# Houston Pilots: Sun. 01/07/2024



## Forecast Discussion

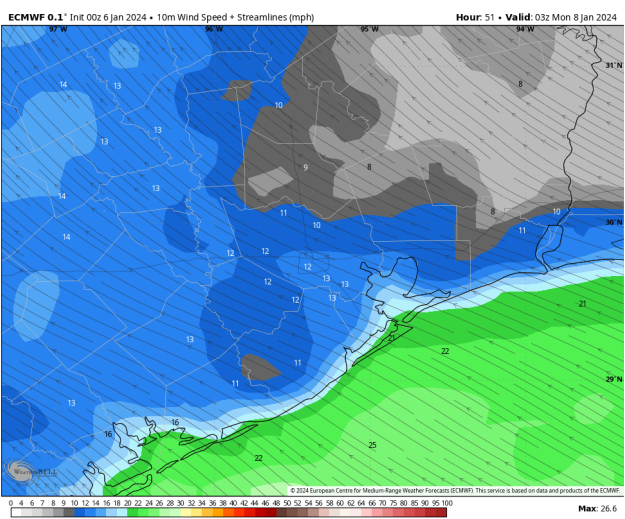
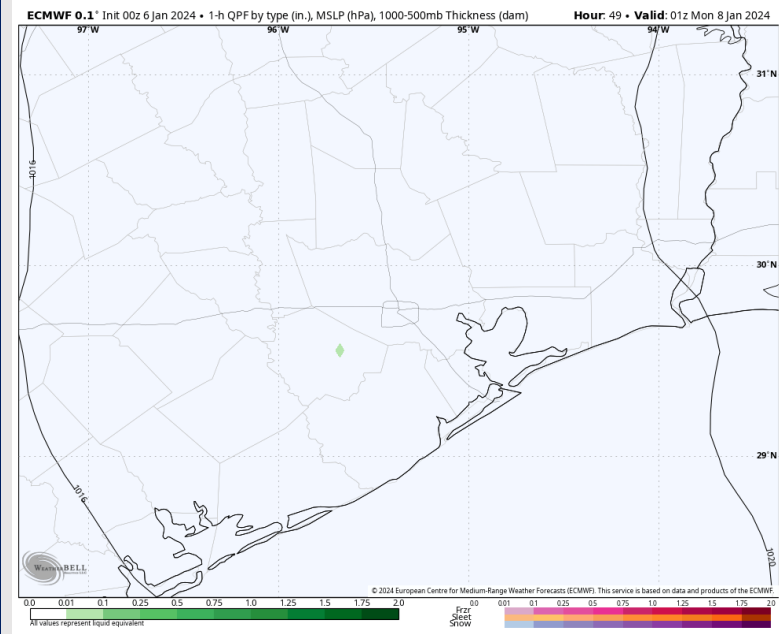
**Precip:** Aside from a few isolated drizzle chances after 7PM, favoring dry conditions for much of Sunday.

**Wind:** Winds will rotate out of the NE beginning after 4AM and be out of the SE by fully by 6PM for all stations (lower confidence on duration of wind shift). **N Morgan's Point:** 3- 7kts through 4PM before increasing to 8 -11 kts. **S of Morgan's Point:** 7 - 10 kt winds to start the day, increasing to 14 - 19 knots by 4 PM. **Gusts of up to 25 kts cannot be ruled out after 6 PM for stations S of Morgan's Point.**

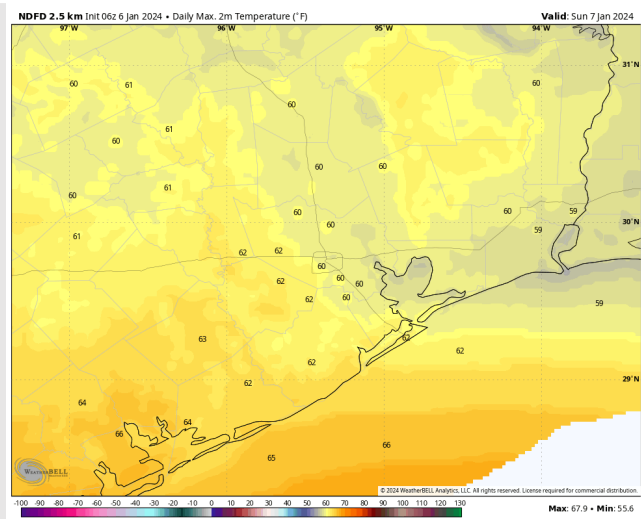
**High Temps:** **N of Morgan's Point:** Lower 60s F. **S of Morgan's Point:** Lower 60s F.

**Visibility:** No visibility concerns for Sunday.

## Precip Image: 7 PM CT



Wind Speed:  
9 PM CT



High Temps  
Sunday

## Forecast Discussion

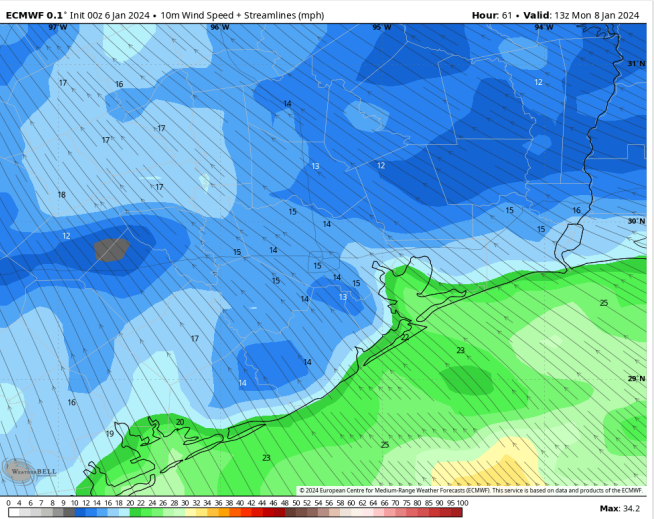
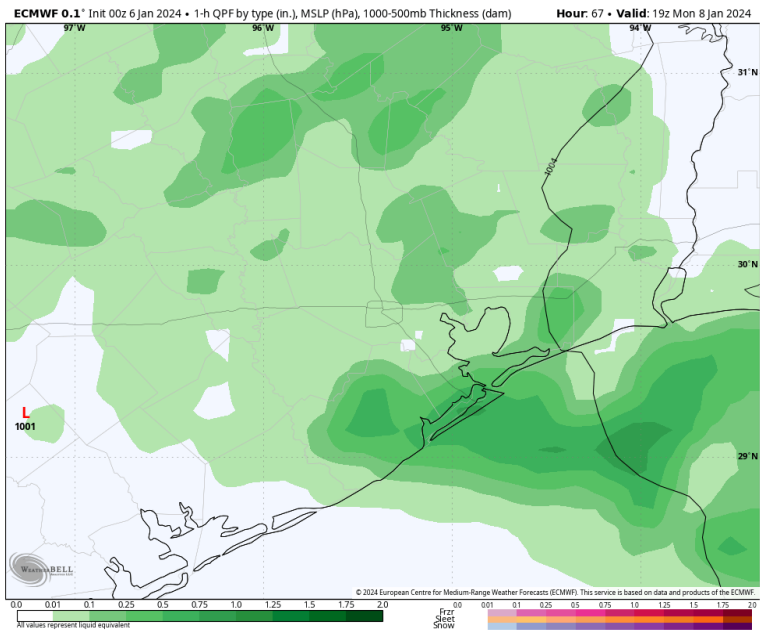
**Precip:** Anticipating showers/storms to push in from the West around 6 AM, lingering in a scattered manner (50-60%) through 9 PM.

**Wind:** Winds are expected to remain out the SE throughout the day.  
**N of Morgan's Point:** 8 - 14 kts throughout the day. **S of Morgan's Point:** Winds 13 - 17 knots favored throughout the day. Slightly higher at the Boarding Station at 15-20 kts. **Wind gusts of 25-30 kts in play for the Boarding Stations throughout the day.**

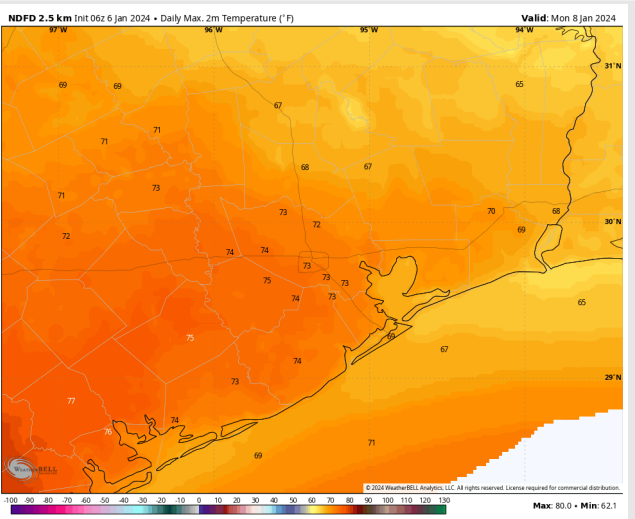
**High Temps:** **N of Morgan's Point:** Low 70s F **S of Morgan's Point:** Upper 60s F

**Visibility:** No visibility concerns Monday

## Precip Image: 1 PM CT



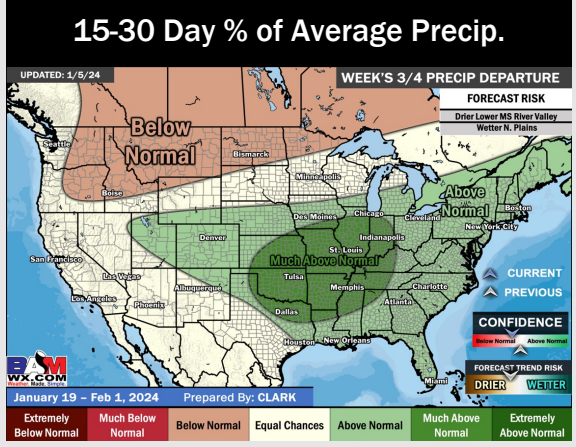
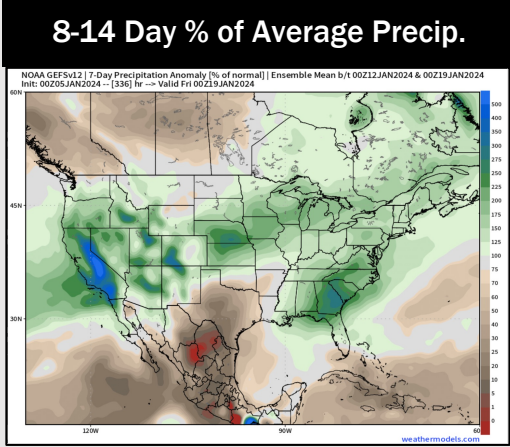
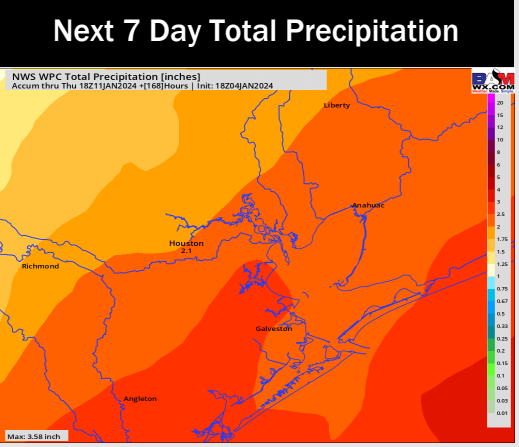
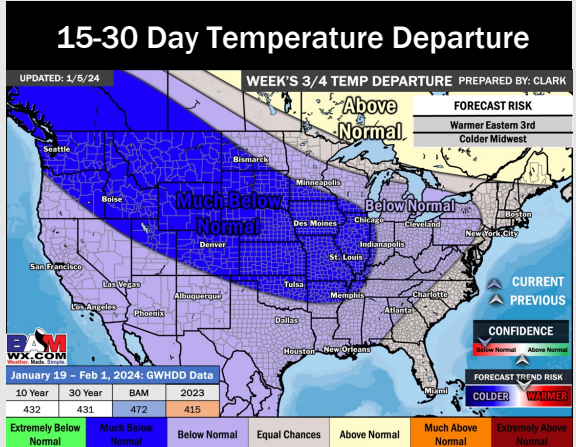
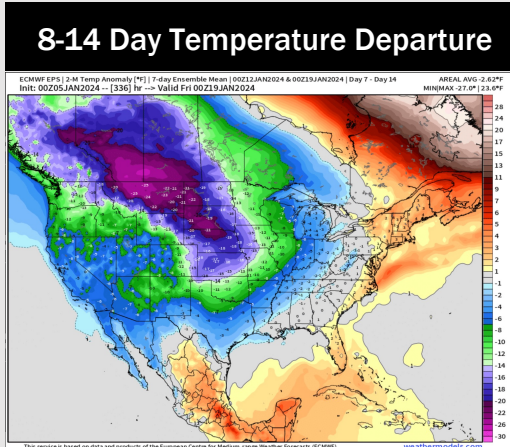
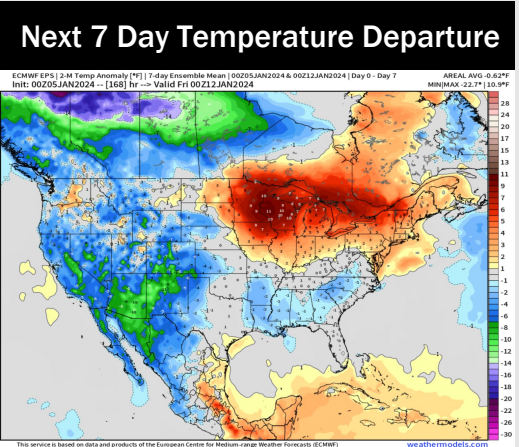
**Wind Speed:**  
7 AM CT



**High Temps**  
**Monday**



# Houston Pilots: 1/6/24



- Next opportunities for rain will be Monday – Tuesday, although lower confidence on exact timing. Seasonable to slightly below normal temperatures for next week.
- Need to monitor for wetter trends towards the end of next week.
- Below normal temperatures and seasonal chances for precipitation are favored in the weeks 3/4 timeframe.