

# Houston Pilots Forecast Package

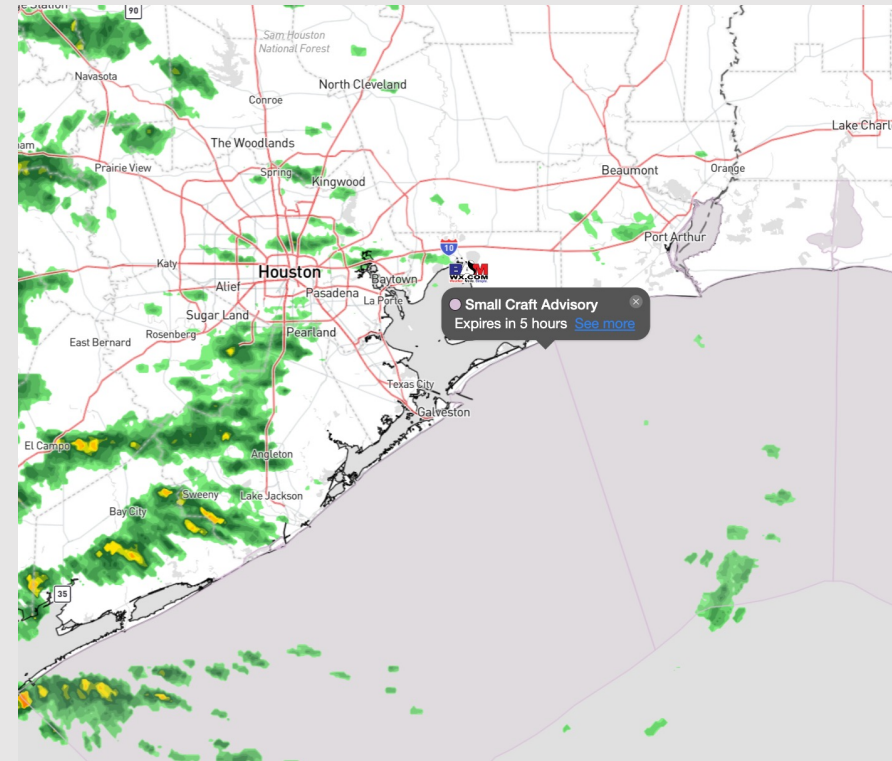


Updated: 1:15 AM CT  
Friday, January 5, 2024

Forecaster: John Kemper

## Weather Headlines

- Localized, patchy fog concerns for Saturday AM, with better potential remaining NE of all stations.
- Monitoring potential for 4– 6 wave height Friday afternoon towards the Boarding Station. Confidence continues to remain low.
- **Widespread Showers and Storms as a front passes through the area will keep stronger gusts of 35 – 45 kts in play for AM Hours.**



**Radar/NWS Alerts: 12:50 AM CT**

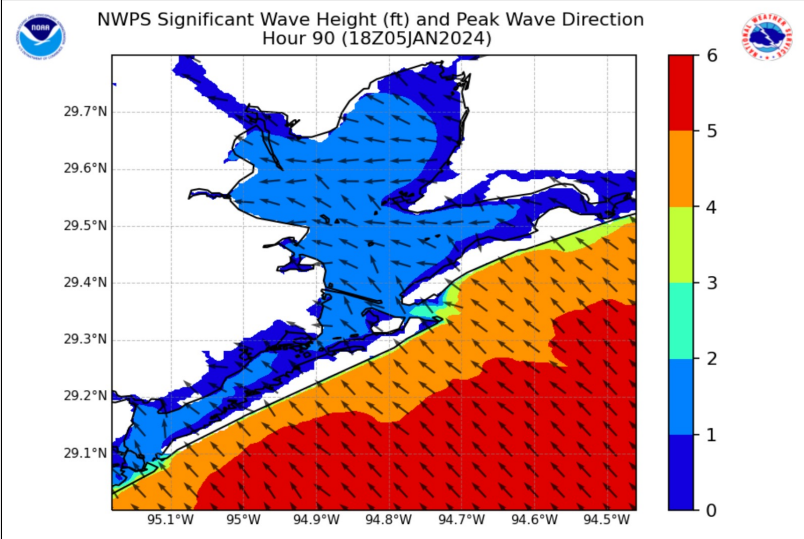


As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

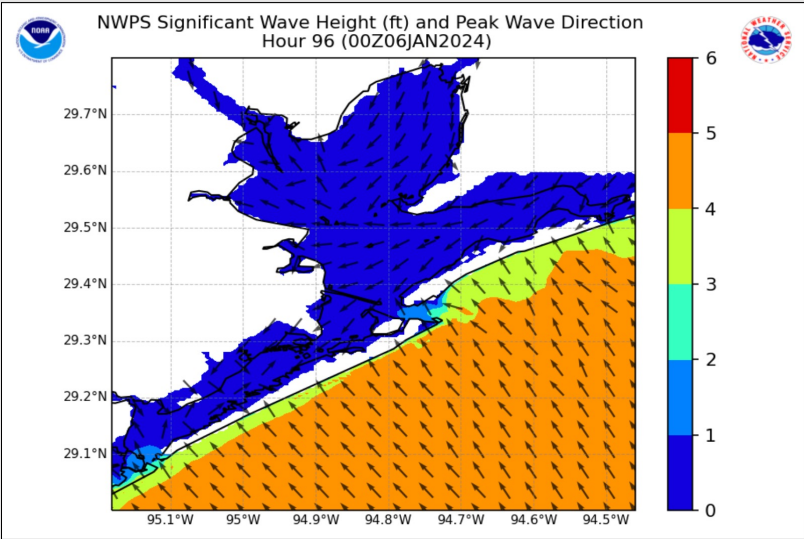
# Houston Pilots Wave Height Update



## Significant Wave Height Image



12 PM CT FRI



6 PM CT FRI

Wave heights of 4' - 6' will only be a concern for the Boarding Station between 10AM - 6PM CT today. Confidence is lower in terms of the exact duration / end time of this risk.

Confidence remains high that max wave heights will not reach 6' + for the duration of the period.

# Houston Pilots Extended Range Visibility Report



## Monday 1/8/24

No visibility concerns for Monday.

### Forecast Confidence



## Tuesday 1/9/24

No visibility concerns for Tuesday.

### Forecast Confidence



## Wednesday 1/10/24

No visibility concerns for Wednesday.

### Forecast Confidence



## 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 2am	Fri 3am	Fri 4am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	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
610 Bridge	10	10	10	6	3	4	3	5	6	9	10	10	10	10	10	10	10	10	10	10	10	10	7	0.48	0.48	0.52	0.48	5	3	0.28	10	10	10
Kinder 1	10	10	10	6	3	3	3	5	6	8	10	10	10	10	10	10	10	10	10	10	10	10	7	0.48	0.41	1	2	5	3	2	10	10	10
Greens Bayou	10	10	10	6	3	3	3	5	6	7	10	10	10	10	10	10	10	10	10	10	10	10	7	0.48	0.24	3	5	5	5	5	10	10	10
Shell Crude	10	10	10	6	3	3	2	4	6	7	10	10	10	10	10	10	10	10	10	10	10	10	7	0.48	0.24	3	8	9	9	9	10	10	10
Lynchburg Ferries	10	10	10	6	3	2	3	4	6	7	10	10	10	10	10	10	10	10	10	10	10	10	6	0.48	0.24	3	8	9	9	9	10	10	10
Exxon 3	10	10	10	8	4	2	2	4	6	7	9	10	10	10	10	10	10	10	10	10	10	9	4	1	0.24	3	8	9	9	9	10	10	10
Morgans Point	10	10	10	8	4	2	2	4	4	6	8	9	10	10	10	10	10	10	10	10	10	9	5	4	0.82	3	8	9	10	10	10	10	10
75/76	10	10	10	6	4	3	2	4	4	6	9	10	10	10	10	10	10	10	10	10	10	8	6	6	2	3	8	9	10	10	10	10	10
63/64	10	10	10	9	5	3	2	3	4	6	8	9	10	10	10	10	10	10	10	9	9	8	8	8	5	3	8	9	10	10	10	10	10
51/52	10	10	10	10	6	3	2	2	3	6	6	9	10	10	10	10	10	10	9	9	9	9	8	8	7	5	8	9	10	10	10	10	10
37/38	10	10	10	10	6	3	2	2	3	6	6	9	10	10	10	10	10	10	9	9	9	9	8	8	8	8	8	9	10	10	10	10	10
25/26	10	10	10	10	6	2	2	3	3	6	5	7	9	10	10	10	10	9	10	10	10	10	10	10	10	9	8	9	10	10	10	10	10
11/12	10	10	10	10	9	2	3	3	3	6	5	7	9	10	9	10	10	10	10	10	10	10	10	10	10	10	10	8	9	10	10	10	10
1 & 2 Bravo	10	10	10	10	10	4	3	3	3	5	5	6	6	9	9	9	9	10	10	10	10	10	10	10	10	10	10	8	9	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: Fri. 01/05/2024



## Forecast Discussion

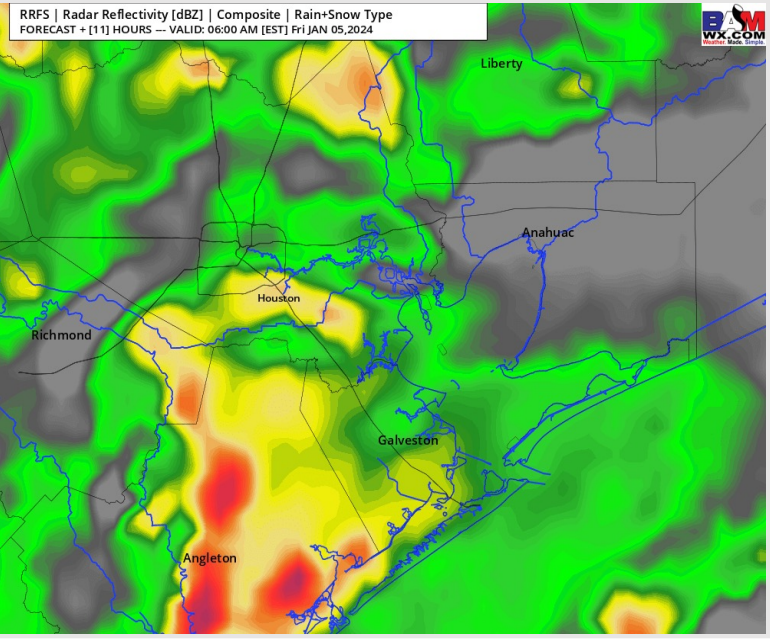
**Precip:** Favoring light drizzle /rain to continue through 4AM for all stations. Heavy rain and t-storms will be likely from 4AM- 9AM, with scattered showers exiting no later than 12PM - 1PM.

**Wind:** E/SE winds are expected through roughly 9 AM before winds being to shift out of the NW (risk is this occurs earlier than 9AM if front speeds up). **N of Morgan's Point:** 8 -13 kts for most of the day with the exception of 4AM - 9AM when winds increase to 14 - 18 kts. Winds should calm to to 3 - 7 knots after 1 PM. **S of Morgan's Point:** Winds of 18 - 23 kts will be possible before winds calm down after 1 pm to 13 - 17 knots. After 5PM, winds calm further to 8 - 13 kts for the remainder of the evening hours. **Sustained winds a touch higher towards the boarding station of 21 - 25 kts through 11AM. Strong storm gusts of 40 - 45 kts can't be ruled out between ~4AM to ~9AM as storms / front passes through.**

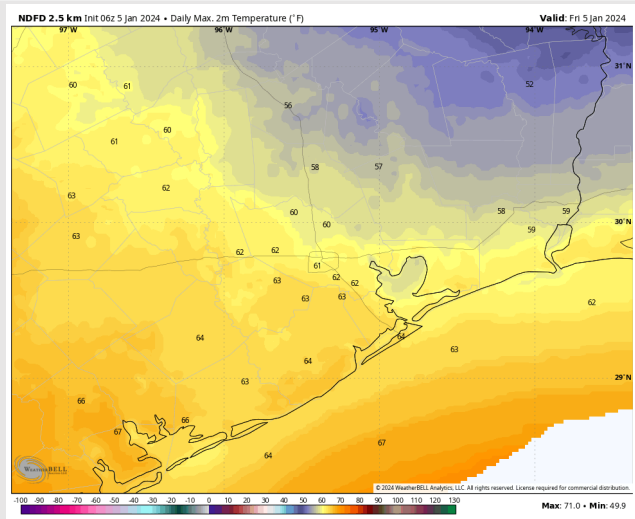
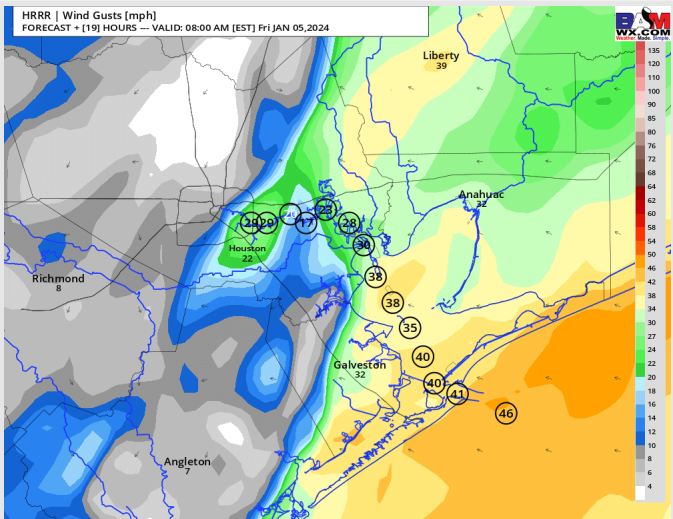
**High Temps:** **N of Morgan's Point:** Low to Mid 60s F **S of Morgan's Point:** Mid 60s F

**Visibility:** Not favoring fog concerns at this time, however visibility can be reduced to 2-4 miles under heavy downpours.

## Precip Image: 5 AM CT



Wind Gusts:  
6 AM CT



High Temps  
Today

# Houston Pilots: Sat. 01/06/2023



## Forecast Discussion

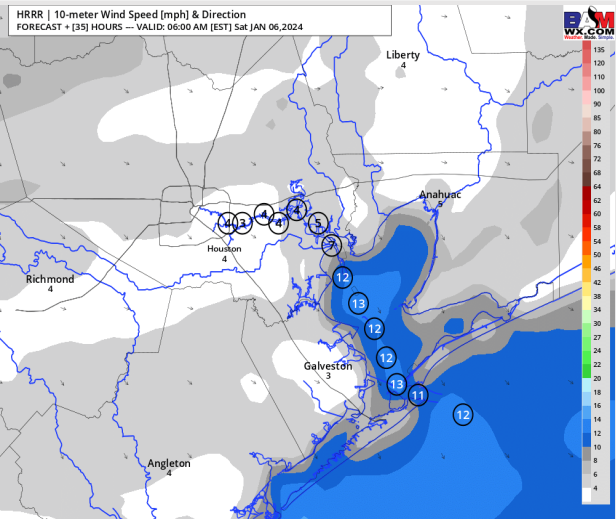
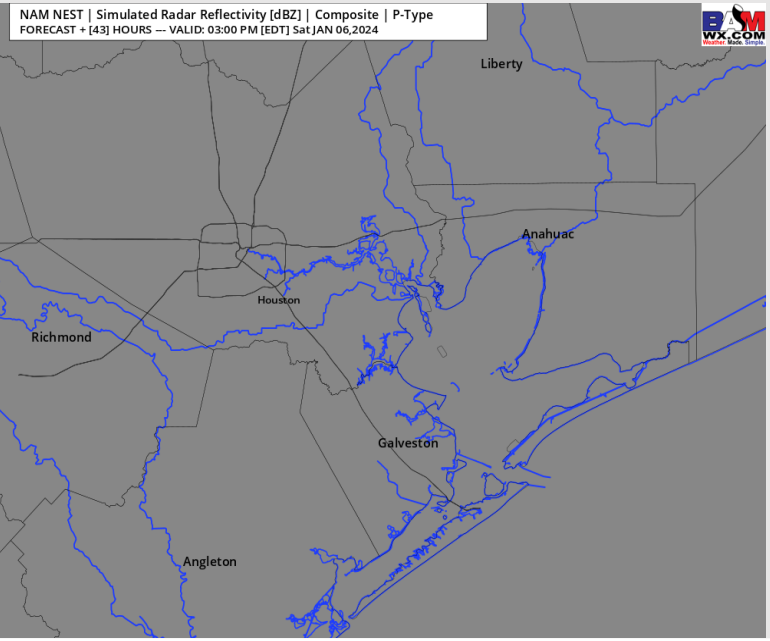
**Precip:** Favoring dry conditions for Saturday.

**Wind:** Winds remain out of the north / northwest for Saturday.  
**N Morgan's Point:** Winds calm to 3 – 6 knots for most of the day.  
**S of Morgan's Point:** Winds of 8 -12 kts through 5PM, before slightly weakening to 5 – 9 kts.

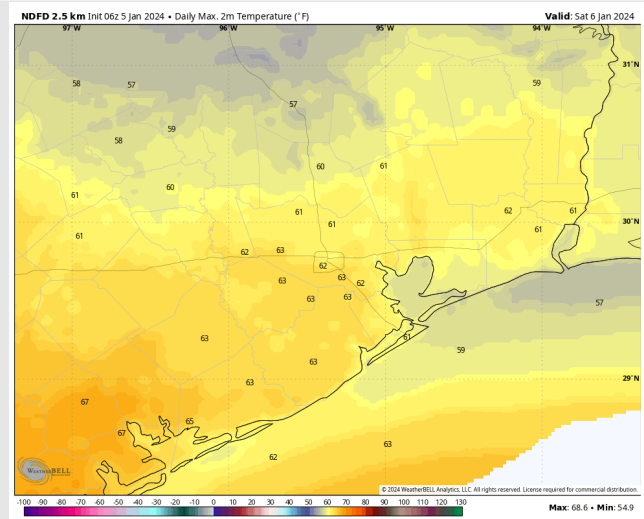
**High Temps:** **N of Morgan's Point:** Lower to mid 60s F. **S of Morgan's Point:** Upper 50s to Lower 60s F

**Visibility:** Lower confidence in timing and coverage, but 2AM – 6AM patchy fog for all stations can't be ruled out. Data trends continue to suggest best potential remains NE of area.

## Precip Image: 2 PM CT



**Wind Speed:  
5 AM CT**



**High Temps  
Saturday**

# Houston Pilots: Sun. 01/07/2024



## Forecast Discussion

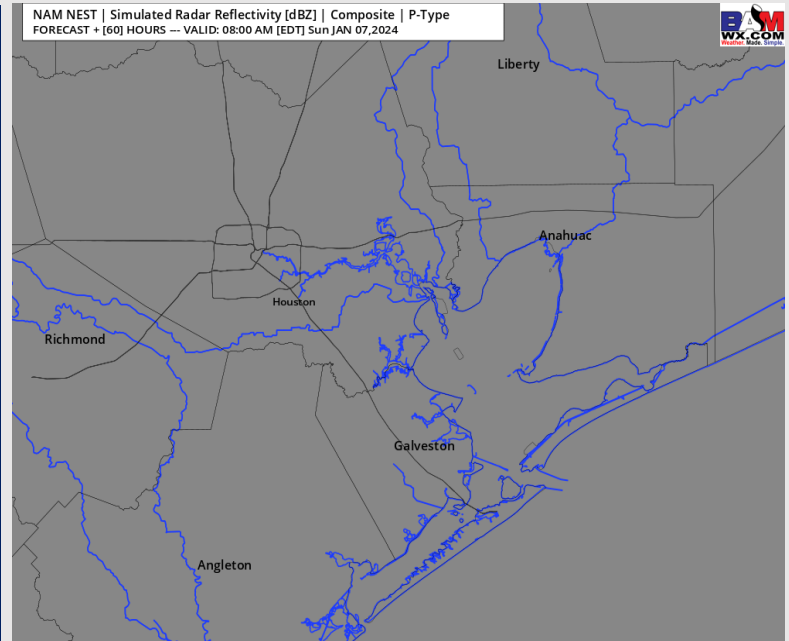
**Precip:** Aside from a few drizzle chances after 10PM prior to another frontal system, favoring dry conditions for much of Sunday.

**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 near the Boarding Station and 11/12.

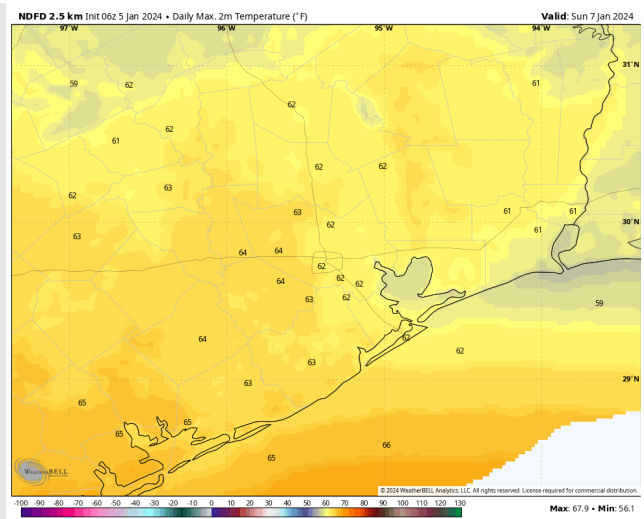
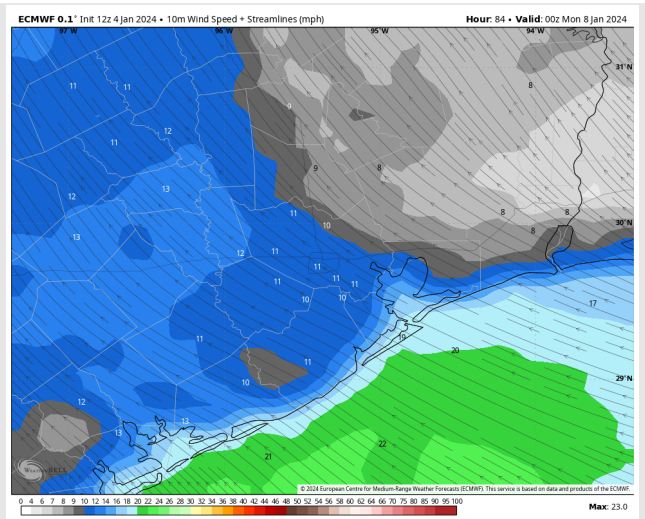
**High Temps:** **N of Morgan's Point:** Lower 60s F. **S of Morgan's Point:** Lower 60s F.

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

## Precip Image: 7 AM CT



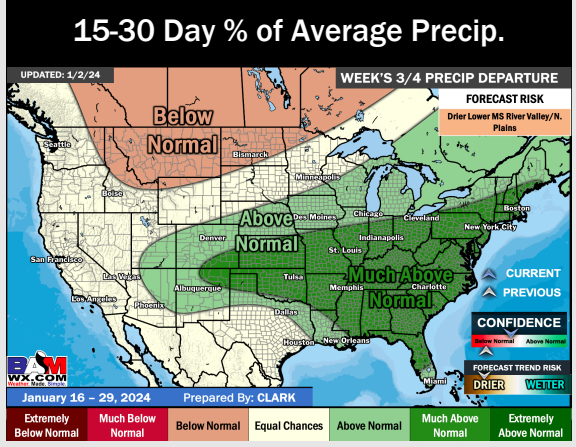
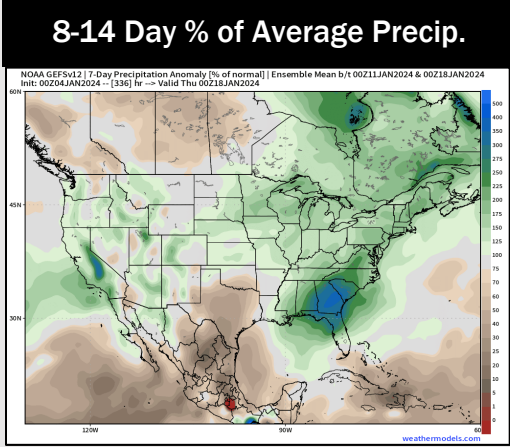
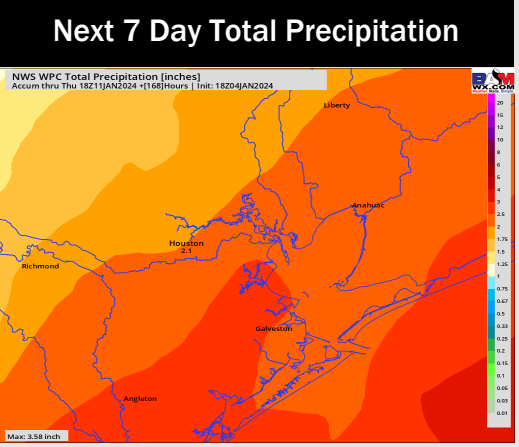
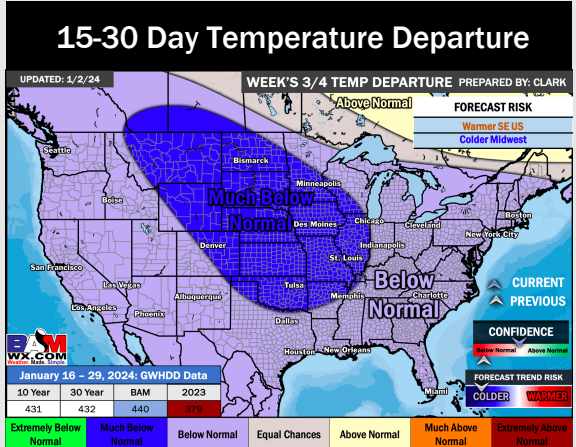
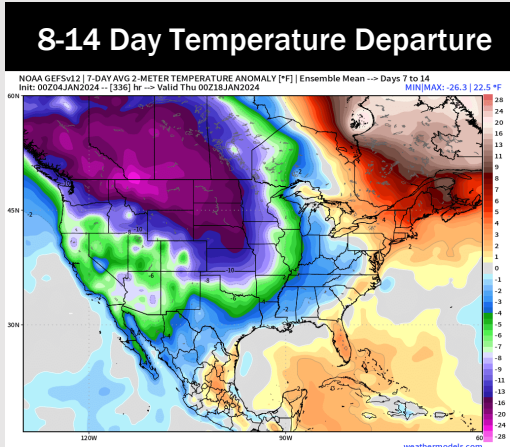
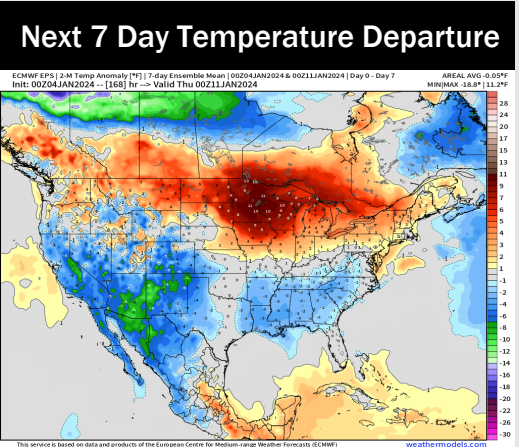
Wind Speed:  
6 PM CT



High Temps  
Sunday



# Houston Pilots: 1/5/24



- Best opportunities for rain will be FRI AM and another on Monday. Some up and down temperatures will be possible this week.
- Periods of up and down temperatures likely continues into the week 2 timeframe with a colder risk. Versus the map above, there is a risk for things to trend wetter.
- Below normal temperatures and seasonal chances for precipitation are favored in the weeks 3/4 timeframe.