

# Houston Pilots Forecast Package



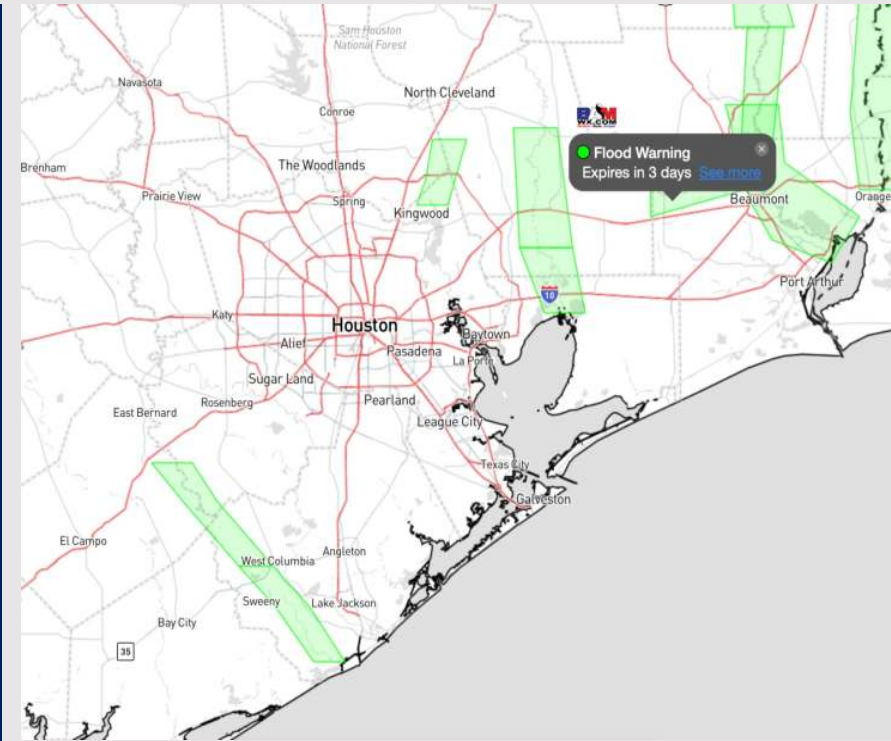
Updated: 2:30 PM CT

Monday, January 29, 2024

Forecaster: Alyssa Elliott

## Weather Headlines

- A dry stretch is in store through Wednesday. Drizzle chances will enter on Thursday with better chances for accumulating precip through the weekend.
- Winds to remain rather calm over the next few days.
- Not anticipating a fog risk over the next couple of days. Need to watch Thursday AM for a low end risk.



**Radar/NWS Alerts: 2:20 PM CT**



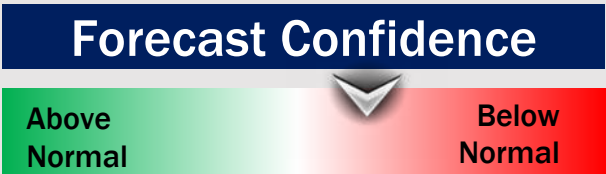
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Extended Range Visibility Report



## Thursday 2/1/24

Monitoring for low end chance at some patchy fog THU AM as winds shift to the SE



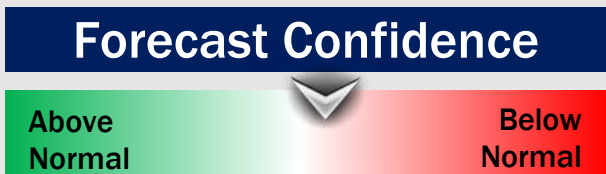
## Friday 2/2/24

No visibility concerns favored for Friday



## Saturday 2/3/24

Periods of moderate to heavy rainfall can reduce visibilities throughout SAT (lower confidence on exact start timing). A few instances of patchy fog mixing in cannot be ruled out.



## Chance for Fog

Thursday AM	Low-End
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Possible
Saturday PM	Possible

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Time	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am				
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	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	8	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	8	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	8	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	8	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	8	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	8	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	8	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	8	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	10	10	10	10	10	10	10	10	10	10	10	8	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	10	10	10	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	
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**NOTE: Currently experiencing a data error. This data represents the visibility forecast from the SUN PM update. Check visibility forecast on the slides below.**

# 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	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am		
610 Bridge	2	3	2	2	3	2	3	3	4	4	3	4	3	3	3	3	3	3	3	3	3	4	5	6	6	6	6	6	5	4	4	3	3	3	3	4		
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Kinder 1	2	3	2	2	3	2	3	3	4	3	3	4	3	3	3	3	3	3	3	3	3	4	5	6	6	6	6	6	5	4	4	3	3	3	4			
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Greens Bayou	2	2	2	2	3	3	3	3	4	3	3	4	3	3	3	3	3	3	3	3	3	4	5	6	6	6	6	6	5	4	4	3	3	3	4			
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Shell Crude	2	2	2	2	3	3	3	3	4	3	3	4	3	3	3	3	3	3	3	3	3	4	5	6	6	6	6	6	5	4	4	3	3	3	4			
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Lynchburg Ferries	3	3	3	3	3	3	3	4	4	4	3	4	4	3	3	3	3	3	3	3	3	4	5	6	6	6	6	6	5	5	4	4	4	4	4	4		
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Exxon 3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	5	6	6	6	6	6	5	4	4	4	4	4	4	5		
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Morgans Point	3	3	3	4	5	5	5	5	5	5	4	5	4	4	4	4	4	4	4	4	4	5	6	6	6	6	6	6	6	6	6	6	6	6	6	7		
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1 & 2 Bravo	3	3	2	3	3	4	4	4	5	6	6	6	6	5	5	4	5	5	6	6	6	6	7	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
	5	5	4	4	4	5	5	5	6	6	6	6	6	6	6	5	6	6	6	6	6	7	8	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7

NOTE: Currently experiencing a data error. This data represents the visibility forecast from the SUN PM update. Check wind forecast on the slides below.

# Houston Pilots: Mon. 1/29/2024



## Forecast Discussion

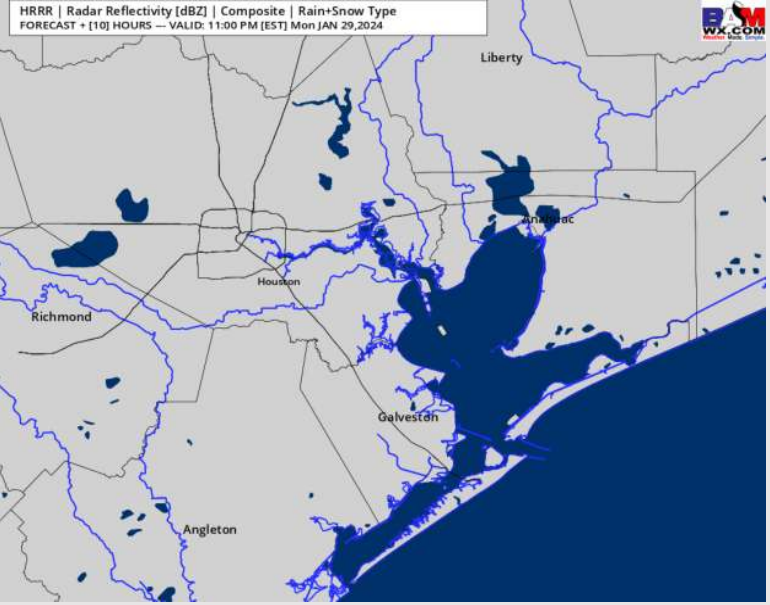
**Precip:** Conditions will be dry this afternoon and into the early AM hours of Tuesday

**Wind:** Very light winds at play this afternoon. Any light breeze would likely come from the S, shifting to SSW near 10 PM. **N of Morgan's Point:** calm to up to 5 kts. **S of Morgan's Point:** 4 - 9 kts.

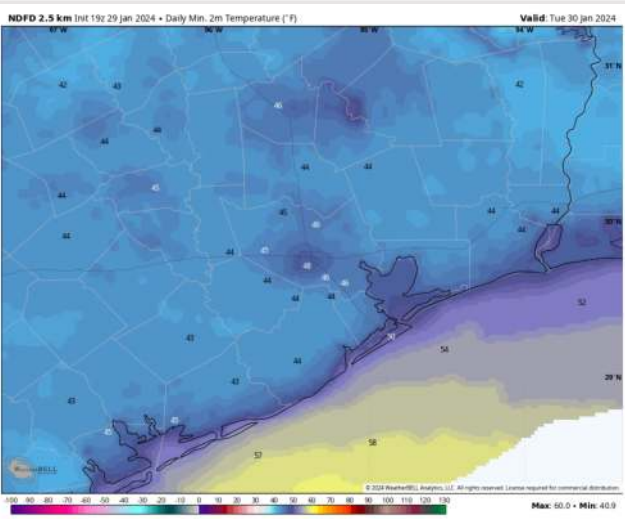
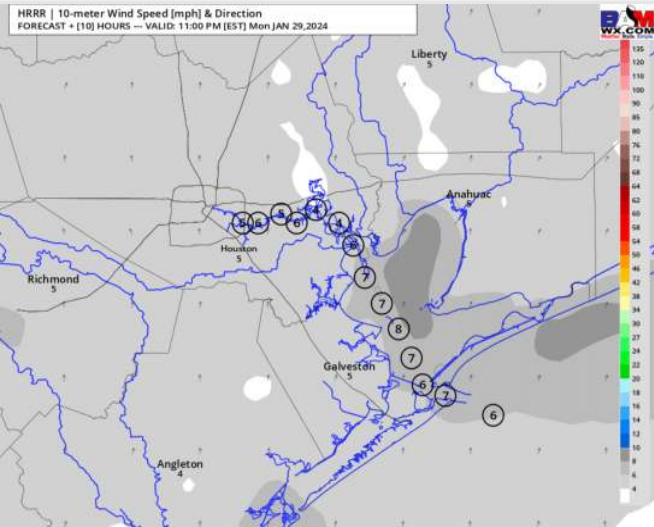
**Low Temps:** **N of Morgan's Point:** Mid 40s F. **S of Morgan's Point:** Mid 50s to lower 50s F

**Visibility:** Despite a lack of winds, there does not look to be enough low-level moisture to cause any fog threats.

## Precip Image: 10 PM CT



Wind Speed:  
10 PM CT



Low Temps  
TUE AM

# Houston Pilots: Tue. 1/30/2024



## Forecast Discussion

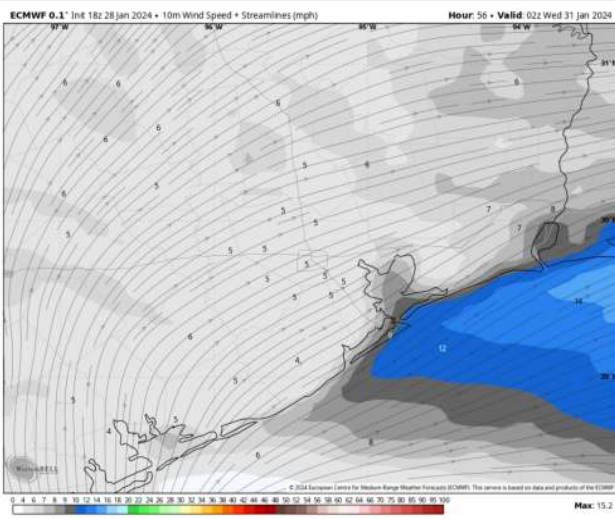
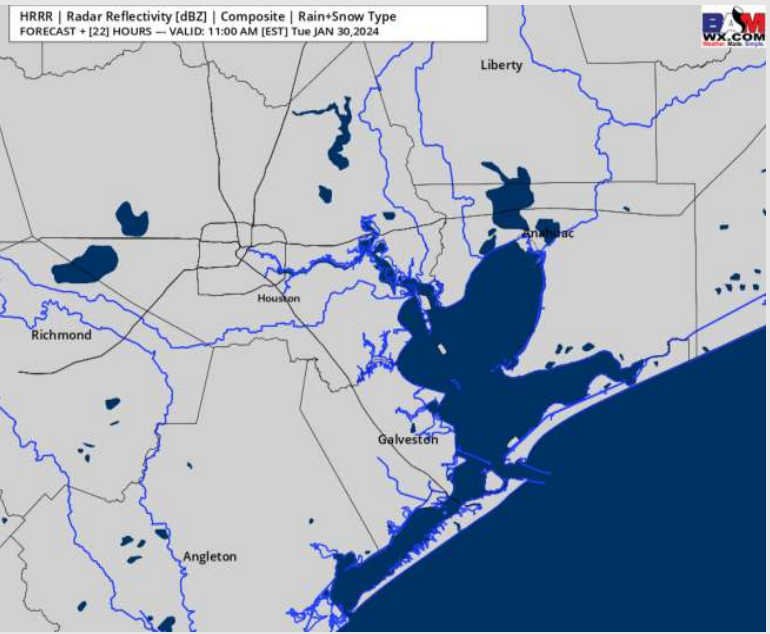
**Precip:** Dry conditions favored to roll over into Tuesday.

**Wind:** Winds to gradually shift from SW to W by 7 AM then to out of the WSW by 6 PM TUE. **N Morgan's Point:** 3-8 kts throughout the day. **S of Morgan's Point:** 4-9 kts through 4PM when winds will slightly pick up to 7 - 12 kts for the rest of the day.

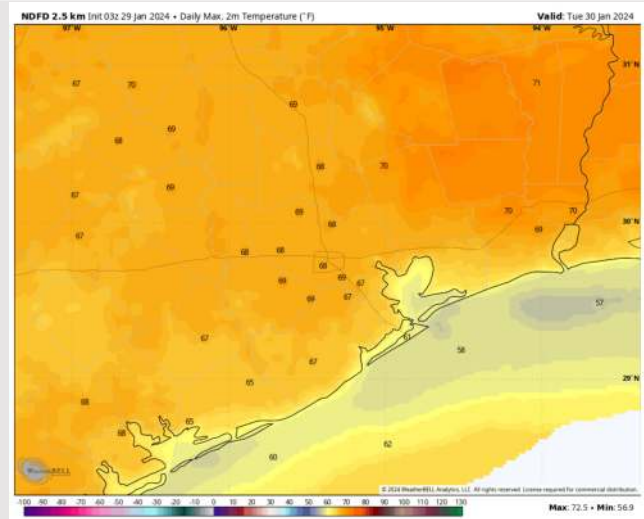
**High Temps:** **N of Morgan's Point:** Mid-to-High 60s F **S of Morgan's Point:** Upper 50s-Near 60 F .

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

## Precip Image: 10 AM CT



Wind Speed:  
8 PM CT



High Temps  
Tuesday

# Houston Pilots: Wed. 1/31/2024



## Forecast Discussion

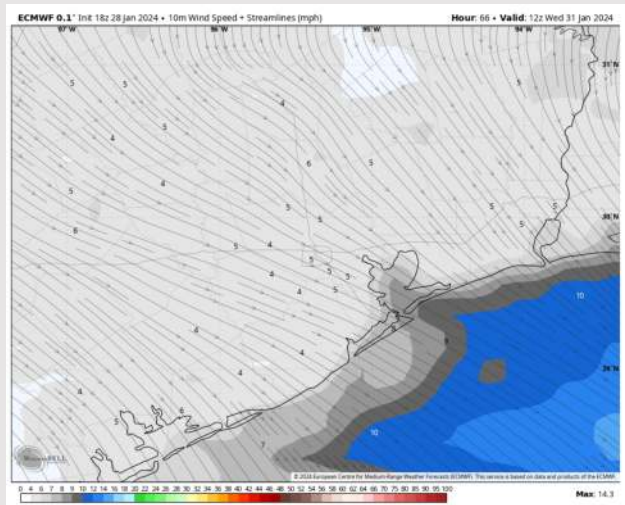
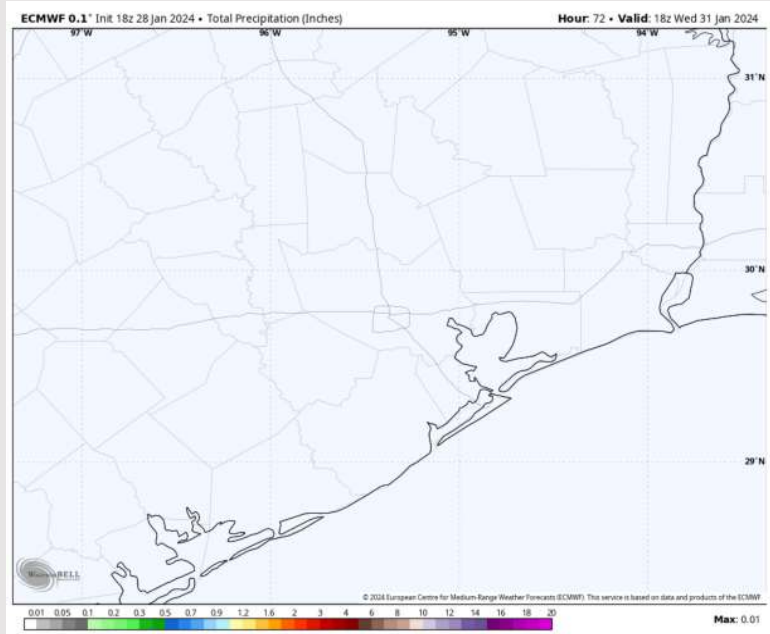
**Precip:** Favoring dry conditions throughout the day on Wednesday.

**Wind:** Winds to gradually shift to being out of the NW by 7AM, NE by 1 PM, then settle out of the SE by 6 PM. **N Morgan's Point:** 3-8 kts the entire day **S of Morgan's Point:** Winds will be at 7-12 kts through ~7 AM before decreasing to 3-8 kts the rest of the day.

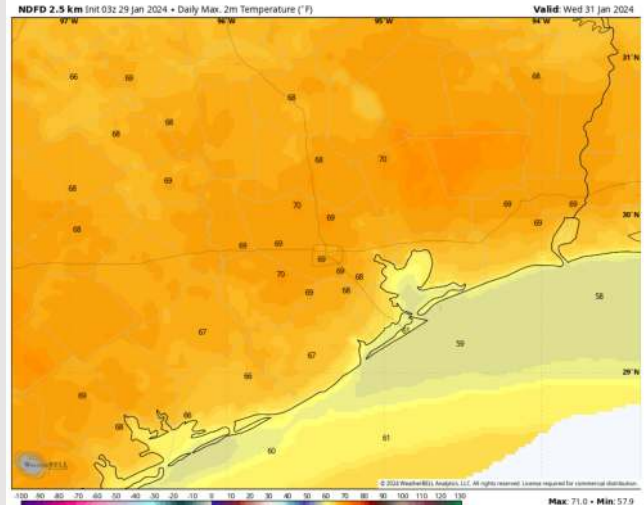
**High Temps:** **N of Morgan's Point:** Upper 60s/Near 70 F. **S of Morgan's Point:** Upper 50s/Near 60 F.

**Visibility:** No visibility concerns favored for Wednesday.

## Precip Image: 5 PM CT



Wind Speed:  
6 AM CT

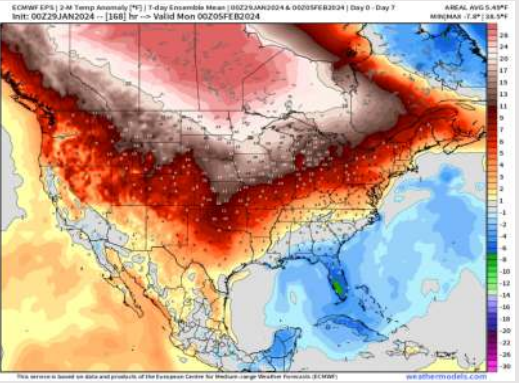


High Temps  
Wednesday

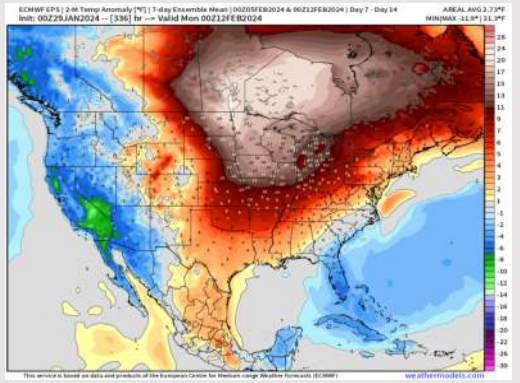
# Houston Pilots: 1/29/24



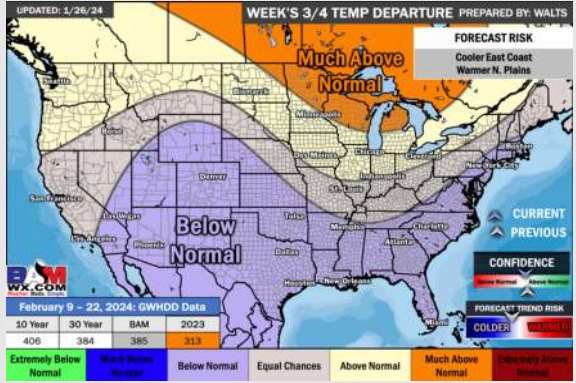
**Next 7 Day Temperature Departure**



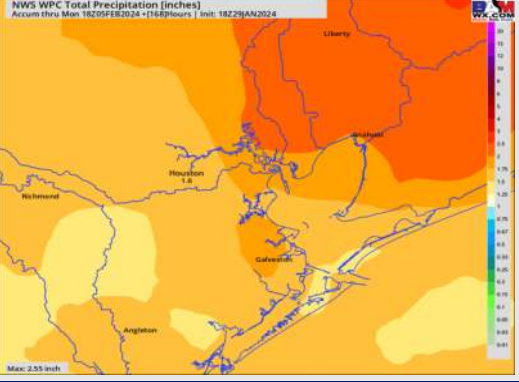
**8-14 Day Temperature Departure**



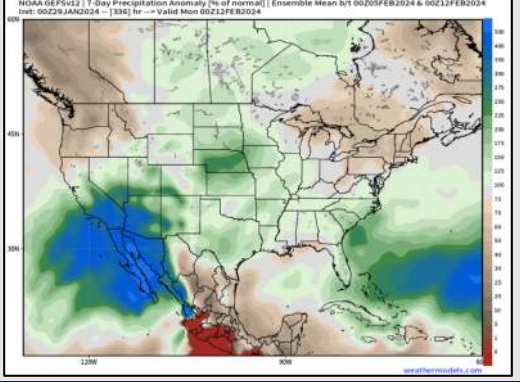
**15-30 Day Temperature Departure**



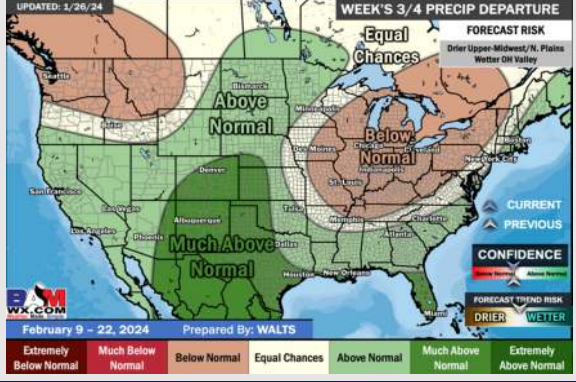
**Next 7 Day Total Precipitation**



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



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



- Drier conditions will continue through roughly Thursday AM before drizzle can press into the area during the afternoon. Another wave with the best chances for accumulation looks to enter on Saturday. Slightly above normal temperatures favored for the week ahead.
- Above normal precipitation chances are at play during the week 2 timeframe. Temps expected to be above normal.
- Below normal temperatures and much above normal chances for precipitation are favored in the weeks 3/4 timeframe.