

# Houston Pilots Forecast Package



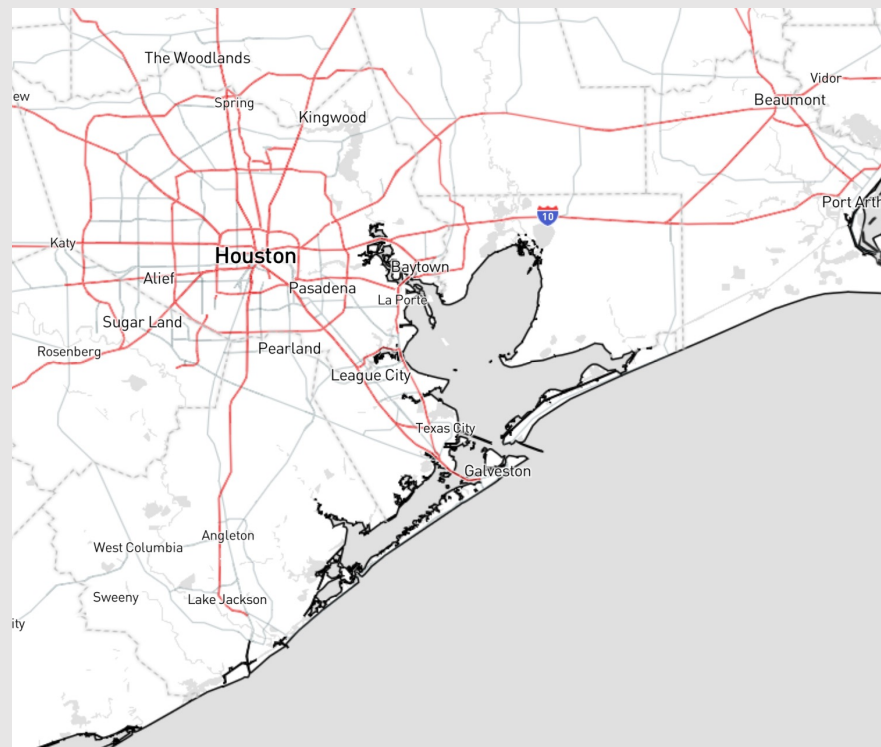
Updated: 1:30 AM CT

Wednesday, February 14, 2024

Forecaster: John Kemper

## Weather Headlines

- Increasing potential for widespread rain showers on Friday. Aside from a few drizzle chances through mid week, favoring dry conditions.
- Overall, calm winds favored through the end of the week.
- Patchy fog risks continue to remain very low and away from majority of stations.



**Radar/NWS Alerts: 1:25 AM 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 Extended Range Visibility Report



## Saturday 2/17/24

Not favoring fog concerns at this time, however some moderate to heavy showers can decrease visibility to 2-4 miles.



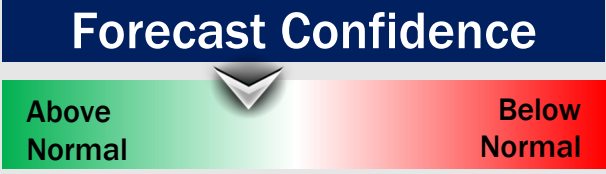
## Monday 2/19/24

While winds will be out of the southeast, not favoring fog concerns at this time.



## Sunday 2/18/24

Not favoring fog concerns at this time.



## Chance for Fog

Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



Time	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	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am
610 Bridge	10	10	10	10	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	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Greens Bayou	10	10	10	10	10	4	4	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Shell Crude	10	10	10	10	10	4	4	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Lynchburg Ferries	10	10	10	10	10	4	4	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Exxon 3	10	10	10	10	10	7	7	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	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	10	9	9	9	9	9
63/64	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9
51/52	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9
37/38	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9
25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9
11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9
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	9	9

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

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# Houston Pilots: Wed. 2/14/2024



## Forecast Discussion

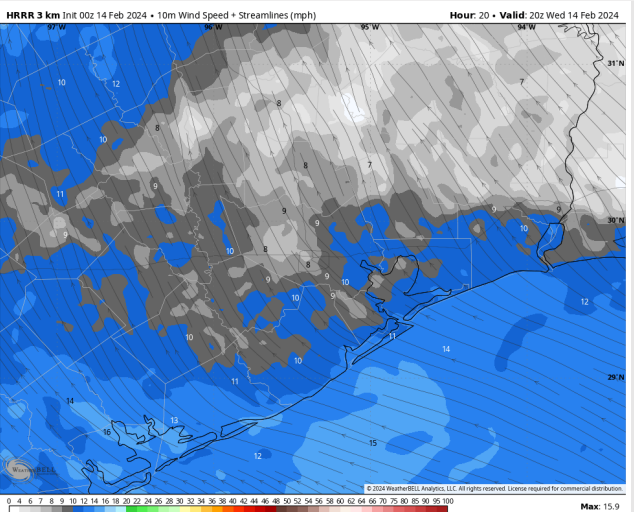
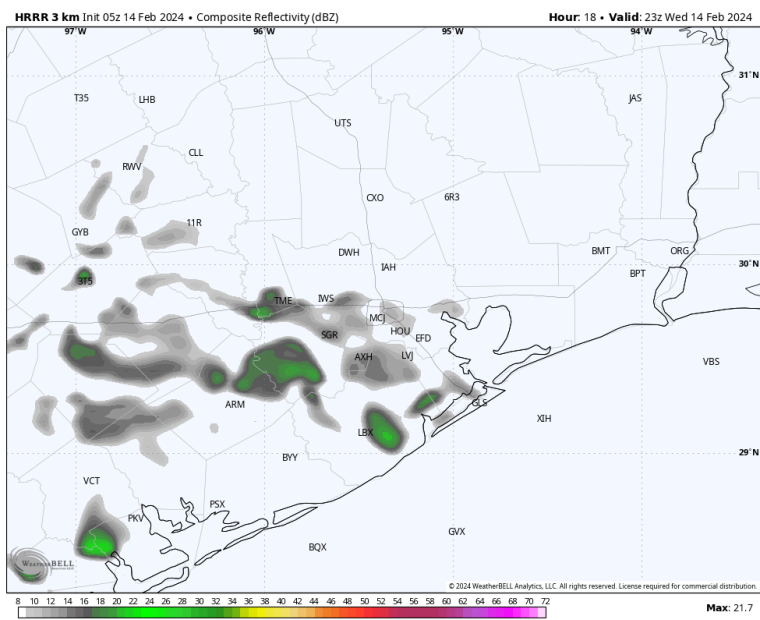
**Precip:** A 20% chance of a few sprinkles / light showers from after 5 PM-CT.

**Wind:** Winds out of the ESE remain fairly constant throughout the day. **N Morgan's Point:** Winds at 3 - 7 kts throughout the day. **S of Morgan's Point:** Winds at 7 - 11 kts throughout the day.

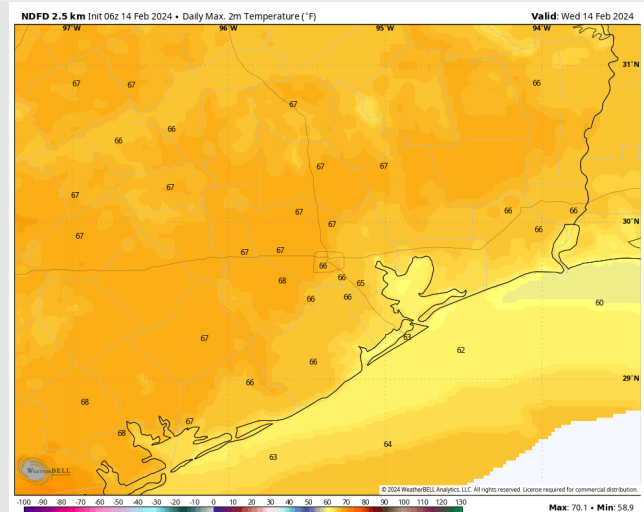
**High Temps:** **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Low 60s.

**Visibility:** Patchy fog favored to remain NE of All Stations.

## Precip Image: 5 PM CT



**Wind Speed:**  
2 PM CT



**High Temps**  
**Wednesday**



## Forecast Discussion

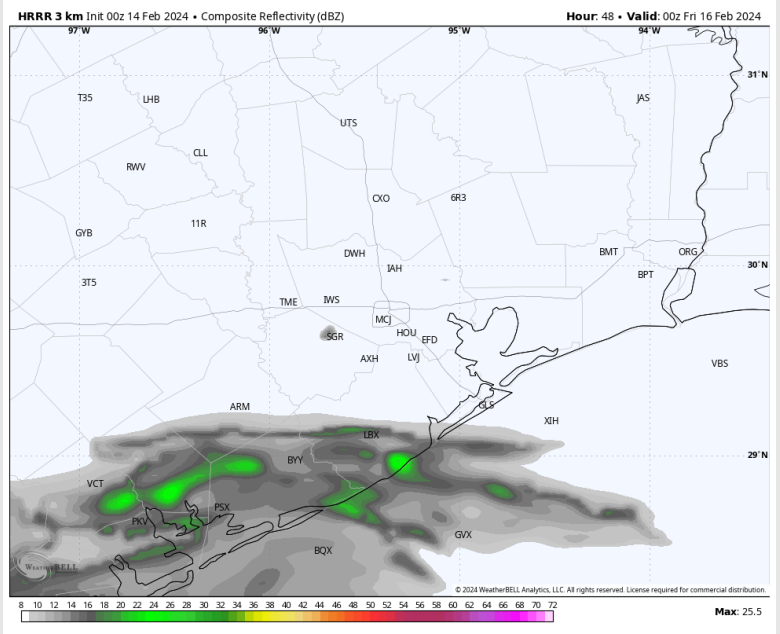
**Precip:** A low end risk for light drizzle (10%) will be possible for stations N. of Morgan's Point through the very early AM until 3 AM. Favoring dry conditions through at least 6PM, when light rain / drizzle starts to push northeast into the area.

**Wind:** Winds will start out of the SE and gradually shift to out of the S / SW by the late evening hours. **N Morgan's Point:** Calmer winds of 3 – 8 kts throughout the day. **S of Morgan's Point:** Winds at 3 – 8 kts to start the day, becoming 5 – 10 kts after 7PM.

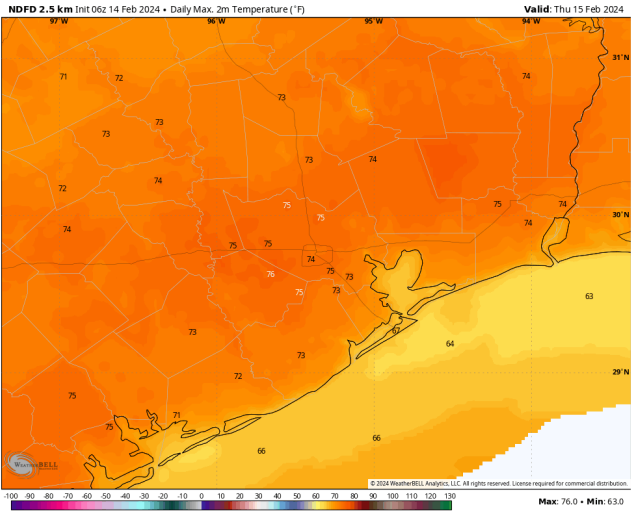
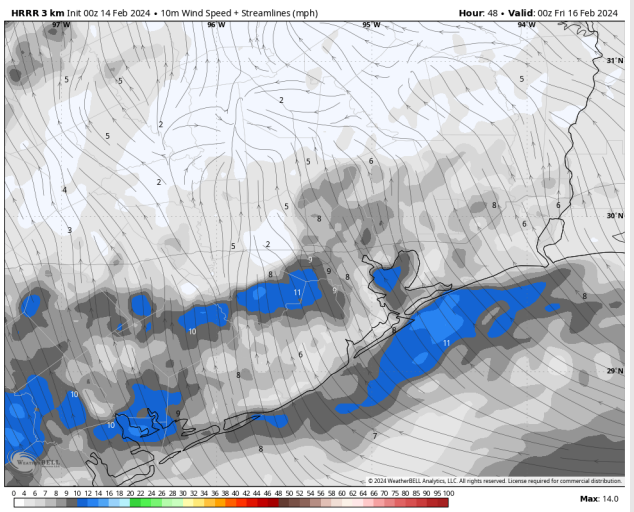
**High Temps:** **N of Morgan's Point:** Mid 70s F. **S of Morgan's Point:** Mid-60s F.

**Visibility:** Low end risk for hazy conditions, instances of very patchy fog NW of stations. Not anticipating impacts at this time.

## Precip Image: 6 PM CT



Wind Speed:  
6 PM CT



High Temps  
Thursday

# Houston Pilots: Fri. 2/16/2024



## Forecast Discussion

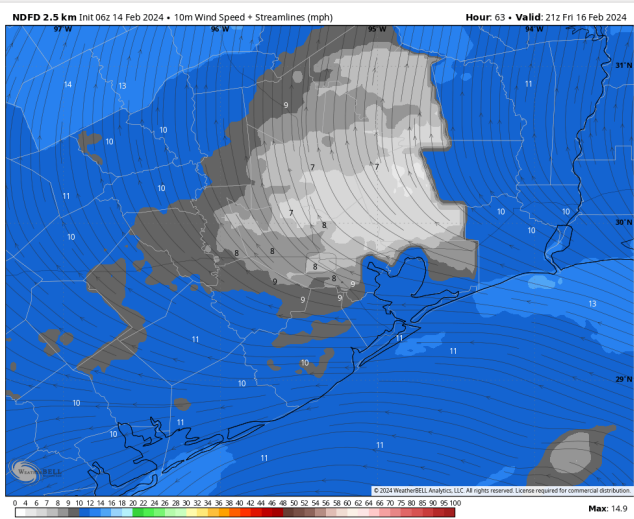
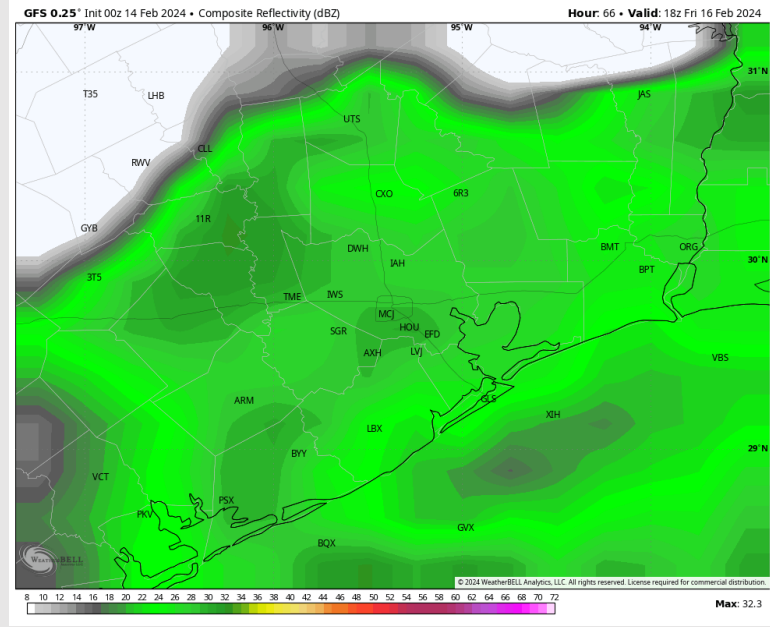
**Precip:** Favoring scattered to widespread rain showers to increase in coverage after 6AM and continue through the late evening hours.

**Wind:** Winds will be variable throughout the day, starting out of the southeast and then veering counter-clockwise, becoming out of the northeast by late evening. **N of Morgan's Point:** Winds at 3 - 6 kts through 6PM before becoming 7- 10 kts. **S of Morgan's Point:** Winds will be at 8 - 12 kts throughout the day.

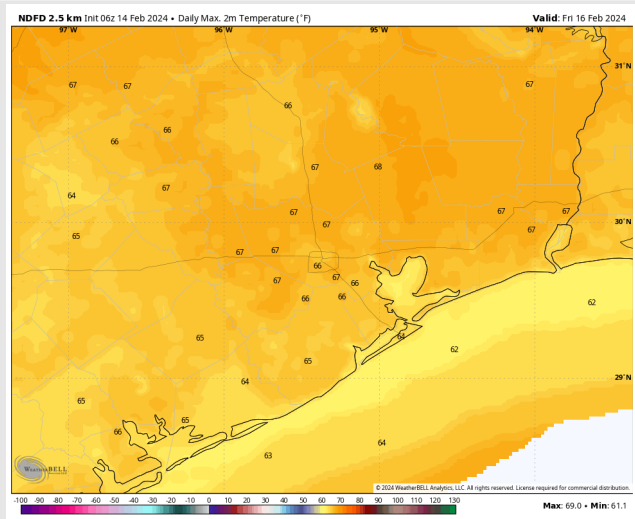
**High Temps:** **N of Morgan's Point:** Mid 60s F. **S of Morgan's Point:** Lower 60s F

**Visibility:** Not favoring fog concerns at this time, however some moderate to heavy showers can decrease visibility to 2-4 miles.

## Precip Image: 12 PM CT



Wind Speed:  
3 PM CT

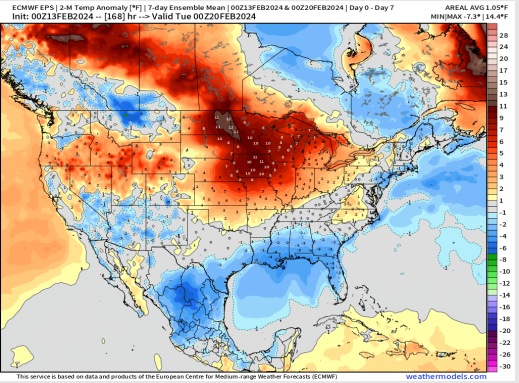


High Temps  
Friday

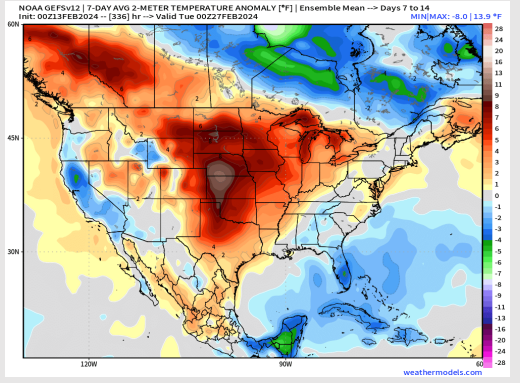
# Houston Pilots: 2/14/24



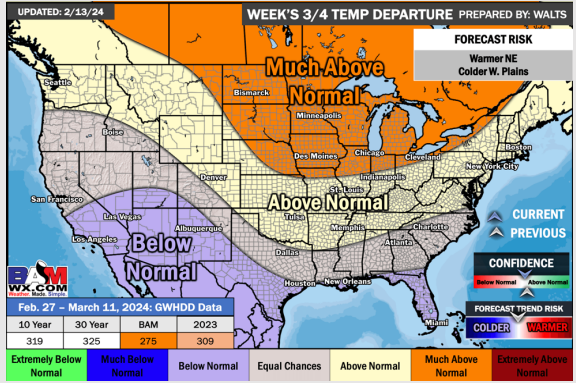
## Next 7 Day Temperature Departure



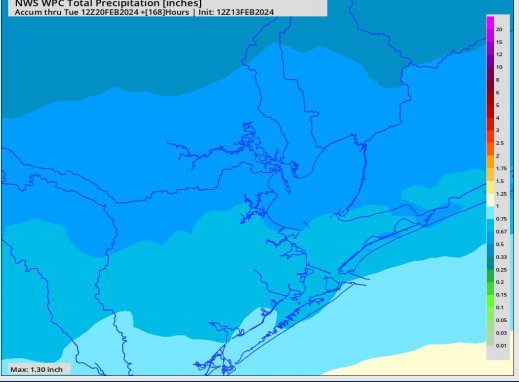
## 8-14 Day Temperature Departure



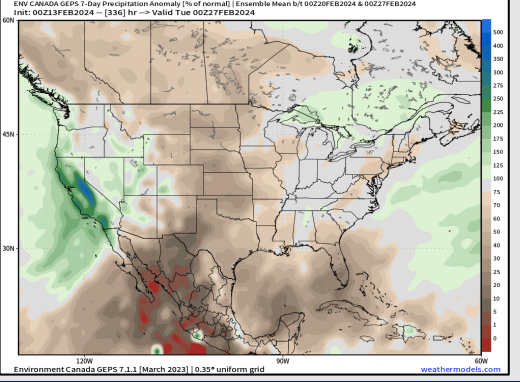
## 15-30 Day Temperature Departure



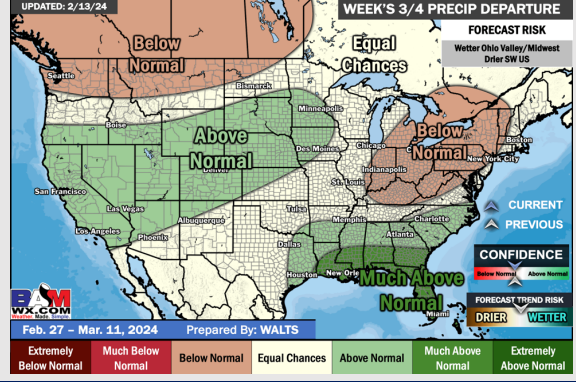
## Next 7 Day Total Precipitation



## 8-14 Day % of Average Precip.



## 15-30 Day % of Average Precip.



- Anticipating a drier next couple days with the next best shot for rain moving in on Friday. Below normal temperatures favored for the week ahead.
- Below normal precipitation chances are at play during the week 2 timeframe. Temps expected to be above normal.
- Below normal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.