

# Houston Pilots Forecast Package



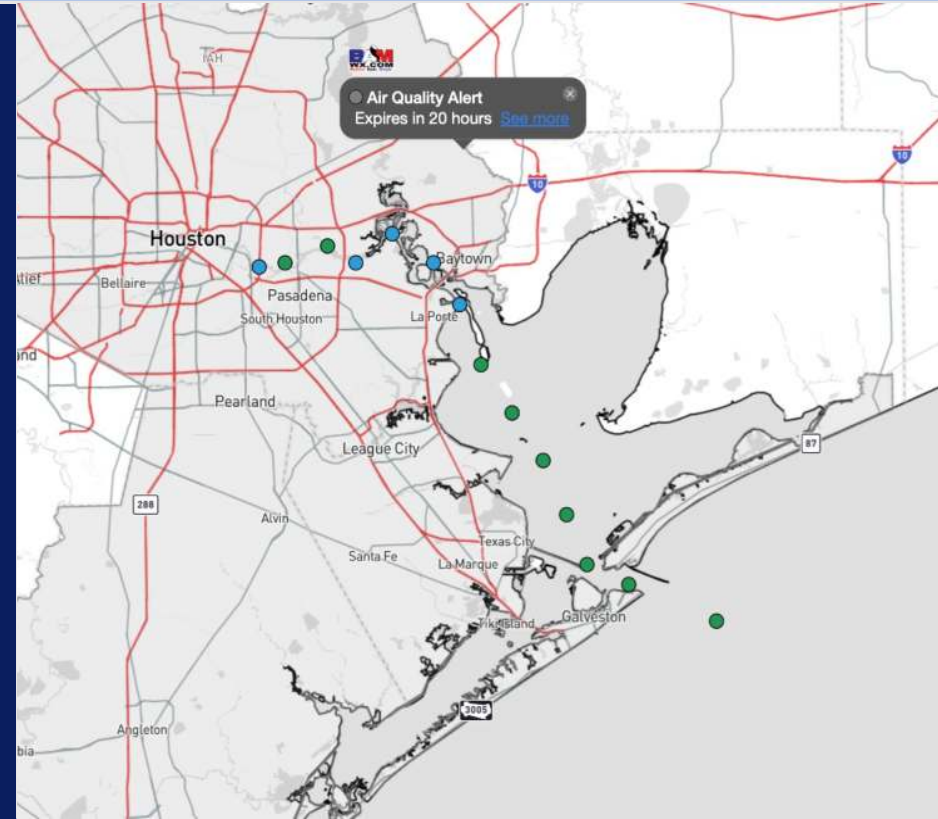
Updated: 11:00 PM CT

Thursday, August 1, 2024

Forecaster: John Kemper

## Weather Headlines

- Low end storm chances return to the area as we get into Saturday night
- **Favoring Tropical Depression to Develop and Impact W Coast of Florida – See Latest Updates Below**
- Patchy fog development should remain just west of all stations the next couple mornings!



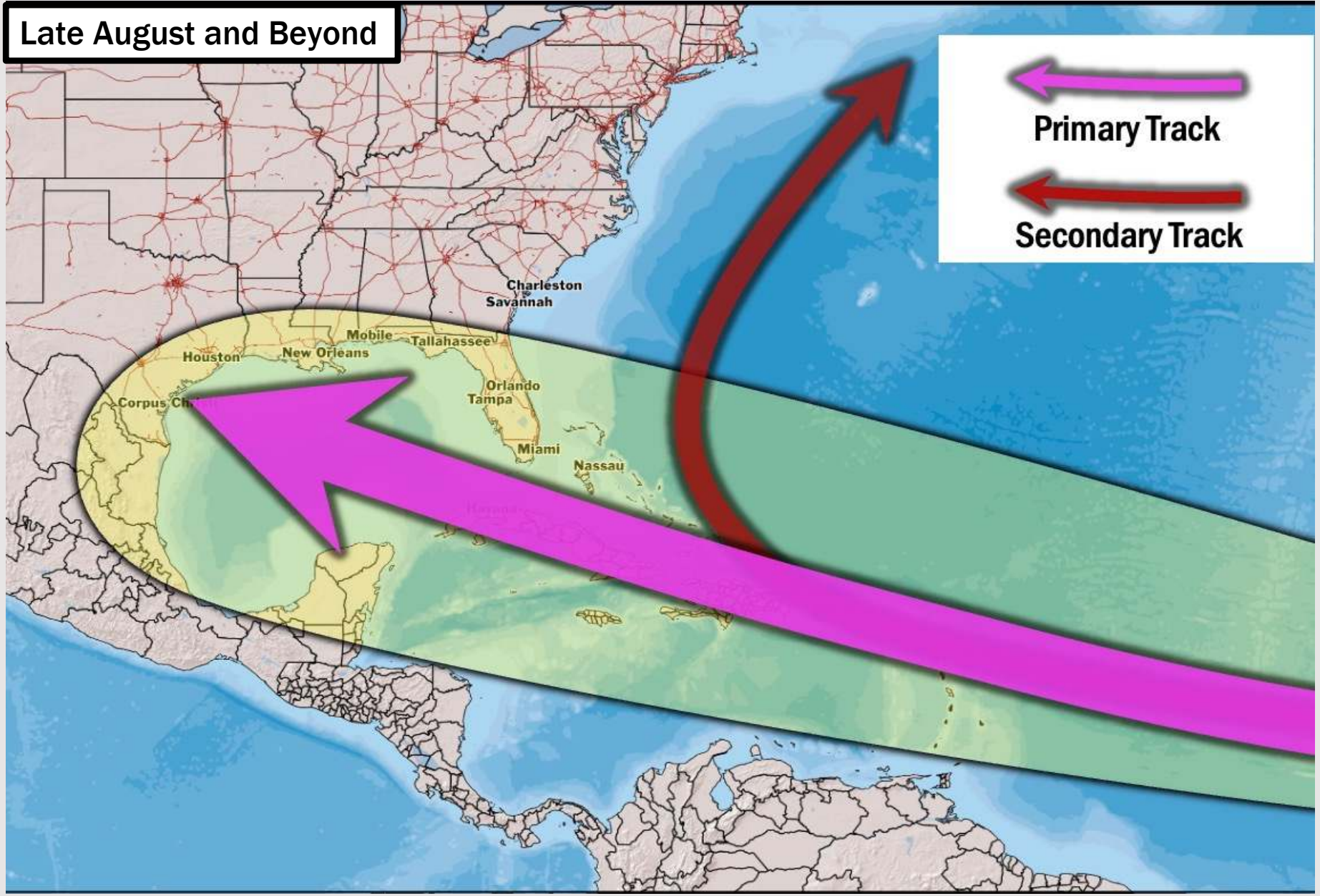
**Current Radar: 10:45 PM CT**



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.

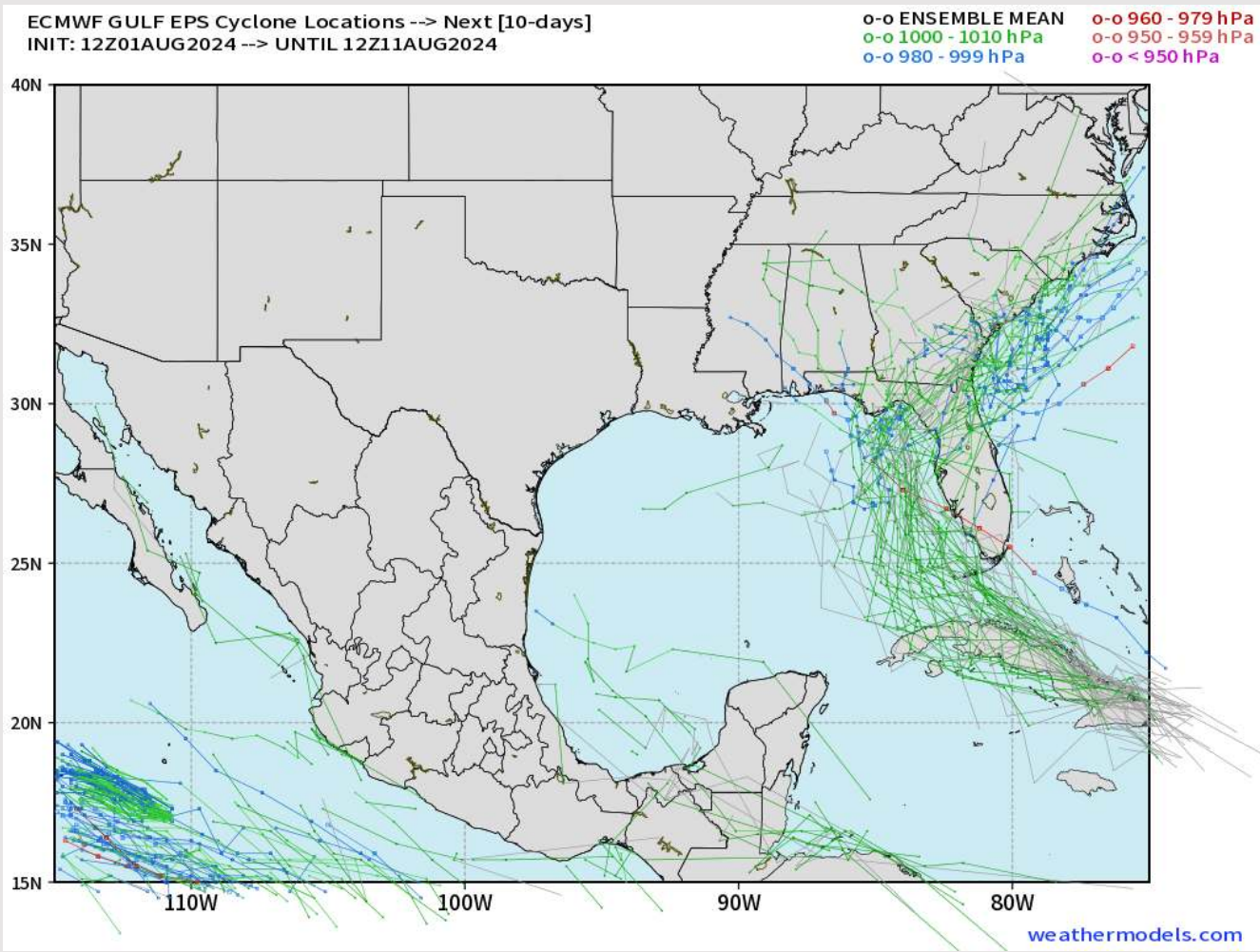
# Houston Pilots Tropical Update

Late August and Beyond



# Houston Pilots Tropical Update

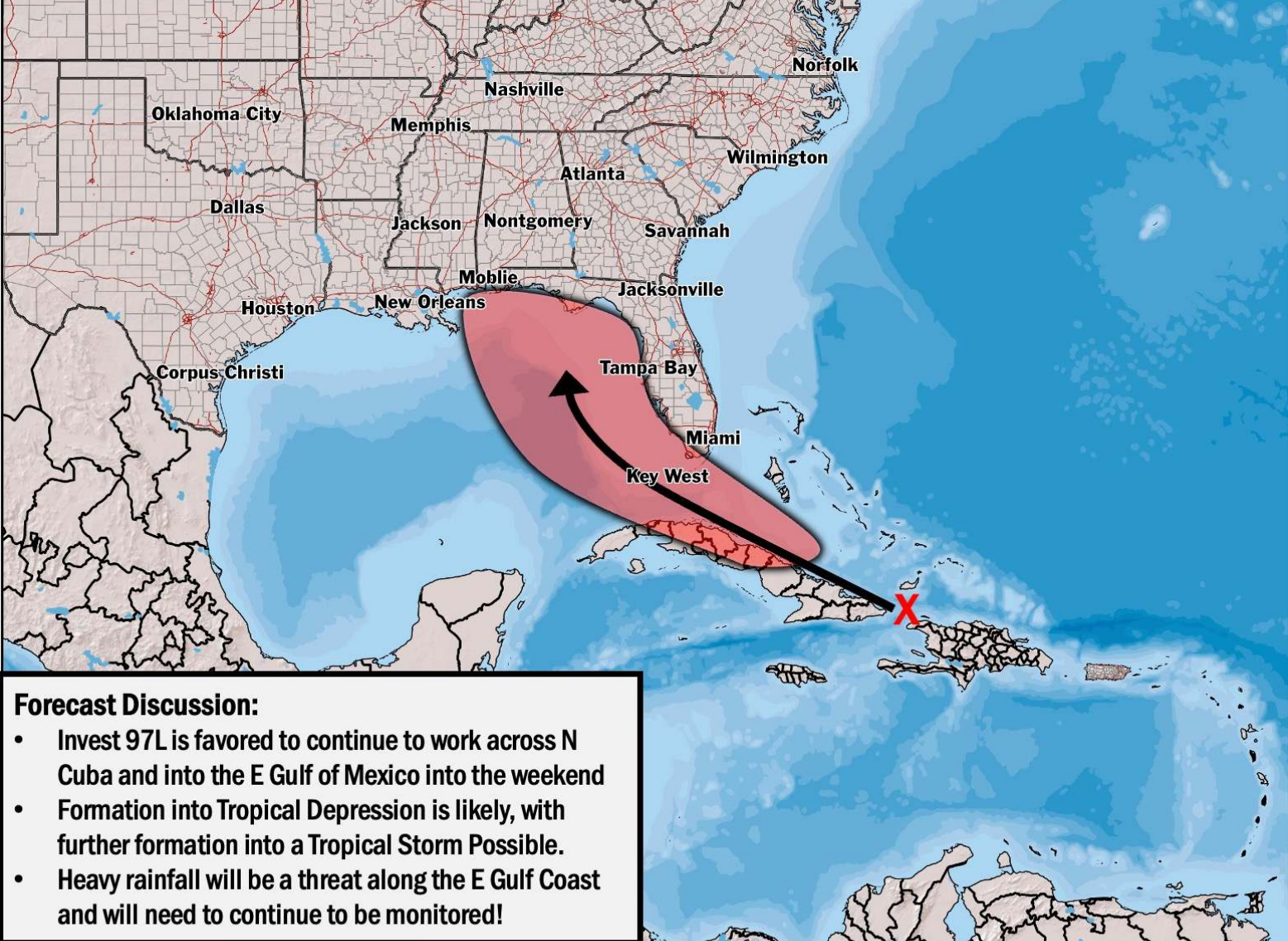
## European Model Next 10 Days - Tropical Tracks



Not in favor of any tropical threats over the next 10 days to the HOU area.

Tropical Depression favored to develop later this weekend, eventually impacting the western coast of Florida. See additional graphic below for more in depth discussion on this.

# Houston Pilots Tropical Update



**Forecast Discussion:**

- Invest 97L is favored to continue to work across N Cuba and into the E Gulf of Mexico into the weekend
- Formation into Tropical Depression is likely, with further formation into a Tropical Storm Possible.
- Heavy rainfall will be a threat along the E Gulf Coast and will need to continue to be monitored!

Formation Chances	0 - 20%	20%-40%	40%-60%	60%-80%	80% - 100%
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# Houston Pilots Visibility Chart (miles)



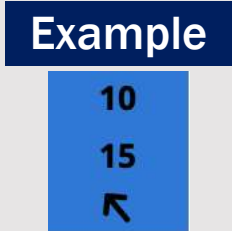
## Forecast Confidence



Visibility	Fri 12 am	Fri 1 am	Fri 2 am	Fri 3 am	Fri 4 am	Fri 5 am	Fri 6 am	Fri 7 am	Fri 8 am	Fri 9 am	Fri 10 am	Fri 11 am	Fri 12 pm	Fri 1 pm	Fri 2 pm	Fri 3 pm	Fri 4 pm	Fri 5 pm	Fri 6 pm	Fri 7 pm	Fri 8 pm	Fri 9 pm	Fri 10 pm	Fri 11 pm	
Houston Pilots N - 610 Bridge	10.1	10.1	10.1	10.1	10.1	9	6.9	6.9	5.9	6.9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	
Houston Pilots M - Kinder 1	10.1	10.1	10.1	10.1	10.1	9	6.9	6.9	5.9	7.9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	
Houston Pilots L - Greens Bayou	10.1	10.1	10.1	10.1	10.1	9	6.9	6.9	5.9	6.9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	
Houston Pilots K - Shell Crude	10.1	10.1	10.1	10.1	10.1	9	6.9	6.9	5.9	7.9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	
Houston Pilots J - Lynchburg Ferries	10.1	10.1	10.1	10.1	9	6.9	6.9	6.9	4.9	6.9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	
Houston Pilots I - Exxon 3	10.1	10.1	10.1	10.1	9	6.9	6.9	6.9	5.9	6.9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	
Houston Pilots H - Morgans Point	10.1	10.1	10.1	10.1	9	6.9	6.9	6.9	5.9	6.9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	
Houston Pilots G - 75/76	10.1	10.1	10.1	10.1	10.1	9	6.9	6.9	5.9	7.9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	9
Houston Pilots F - 63/64	10.1	10.1	10.1	10.1	10.1	9	6.9	6.9	5.9	7.9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	9
Houston Pilots E - 51/52	10.1	10.1	10.1	10.1	10.1	10.1	6.9	6.9	5.9	7.9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	9
Houston Pilots D - 37/38	10.1	10.1	10.1	10.1	10.1	10.1	8	6.9	5.9	7.9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	9
Houston Pilots C - 25/26	10.1	10.1	10.1	10.1	10.1	10.1	8	8	6.9	7.9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	9
Houston Pilots B - 11/12	10.1	10.1	10.1	10.1	10.1	10.1	9	9	6.9	7.9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12	12
Houston Pilots A - 1 & 2 Bravo	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	6.9	7.9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12	12

**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



Wind	Fri 12 am	Fri 1 am	Fri 2 am	Fri 3 am	Fri 4 am	Fri 5 am	Fri 6 am	Fri 7 am	Fri 8 am	Fri 9 am	Fri 10 am	Fri 11 am	Fri 12 pm	Fri 1 pm	Fri 2 pm	Fri 3 pm	Fri 4 pm	Fri 5 pm	Fri 6 pm	Fri 7 pm	Fri 8 pm	Fri 9 pm	Fri 10 pm	Fri 11 pm
Houston Pilots N - 610 Bridge	3 8 ↑	3 7 ↑	3 7 ↑	3 6 ↑	2 6 ↑	2 6 →	2 5 →	1 5 →	1 5 →	1 5 ↓	1 5 ↓	1 5 →	1 5 →	2 6 →	2 6 ↓	2 7 ↓	3 8 ←	3 8 ←	3 8 ↑	5 8 ↑	6 9 ↑	6 9 ↑	6 9 ↑	6 10 ↑
Houston Pilots M - Kinder 1	3 8 ↑	3 7 ↑	3 7 ↑	2 6 ↑	2 6 ↑	2 6 →	2 5 →	1 5 →	1 5 →	1 5 ↓	1 5 ↓	1 5 →	1 5 →	2 6 →	2 6 ↓	3 7 ↓	3 8 ←	3 8 ←	3 8 ↑	5 8 ↑	6 9 ↑	6 9 ↑	6 9 ↑	6 10 ↑
Houston Pilots L - Greens Bayou	3 8 ↑	3 7 ↑	3 6 ↑	2 6 ↑	2 5 ↑	2 6 →	1 5 →	1 5 →	1 5 ↓	1 5 ↓	1 5 ↓	1 6 →	1 6 →	2 6 →	2 7 ↓	3 8 ←	3 8 ←	3 8 ←	3 8 ↑	5 9 ↑	5 10 ↑	5 9 ↑	5 10 ↑	6 10 ↑
Houston Pilots K - Shell Crude	3 7 ↑	3 7 ↑	3 6 ↑	2 6 ↑	2 5 ↑	2 6 →	1 5 →	1 5 →	1 5 ↓	1 5 ↓	1 5 ↓	1 5 →	1 5 →	2 6 →	2 6 ↓	3 7 ↓	3 8 ←	3 8 ←	5 9 ↑	5 9 ↑	6 10 ↑	6 9 ↑	6 10 ↑	6 10 ↑
Houston Pilots J - Lynchburg Ferries	3 ↑	2 ↑	2 ↑	2 ↑	2 ↑	2 →	1 →	1 →	1 →	1 ↓	1 ↓	1 ↓	1 ↓	2 ↓	2 ↓	2 ←	3 ←	3 ←	5 ↑	5 ↑	5 ↑	5 ↑	5 ↑	5 ↑
Houston Pilots I - Exxon 3	7 ↑	6 ↑	6 ↑	6 ↑	6 ↑	5 →	5 →	3 →	3 →	3 ↓	3 ↓	3 ↓	2 ↓	3 ↓	3 ←	5 ←	6 ←	7 ←	7 ←	8 ↑	8 ↑	8 ↑	9 ↑	9 ↑
Houston Pilots H - Morgans Point	6 ↑	6 ↑	6 ↑	6 ↑	5 ↑	5 →	5 →	3 →	3 →	3 ↓	3 ↓	3 ↓	2 ↓	2 ↓	3 ↓	5 ←	6 ←	7 ←	8 ←	8 ←	8 ↑	8 ↑	9 ↑	9 ↑
Houston Pilots G - 75/76	7 ↑	7 ↑	7 ↑	6 ↑	6 ↑	6 →	6 →	5 →	5 →	3 ↓	3 ↓	3 ↓	2 ↓	2 ↓	3 ↓	5 ←	6 ←	7 ←	8 ←	8 ←	10 ↑	10 ↑	10 ↑	10 ↑
Houston Pilots F - 63/64	7 ↑	7 ↑	7 ↑	6 ↑	6 ↑	6 →	6 →	5 →	5 →	3 ↓	3 ↓	3 ↓	2 ↓	2 ↓	3 ↓	5 ←	6 ←	7 ←	8 ←	8 ←	10 ↑	10 ↑	10 ↑	10 ↑
Houston Pilots E - 51/52	7 ↑	6 ↑	6 ↑	6 ↑	6 ↑	6 →	5 →	5 →	5 →	3 ↓	3 ↓	3 ↓	3 ↓	2 ↓	3 ↓	3 ←	6 ←	7 ←	8 ←	8 ←	10 ↑	10 ↑	10 ↑	10 ↑
Houston Pilots D - 37/38	6 ↑	6 ↑	6 ↑	6 ↑	6 ↑	6 →	6 →	5 →	5 →	3 ↓	3 ↓	3 ↓	3 ↓	2 ↓	3 ↓	3 ←	5 ←	7 ←	8 ←	8 ←	10 ↑	10 ↑	10 ↑	10 ↑
Houston Pilots C - 25/26	6 ↑	6 ↑	6 ↑	6 ↑	6 ↑	6 →	5 →	5 →	3 →	3 →	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ←	6 ←	6 ←	8 ←	8 ←	10 ↑	10 ↑	10 ↑	10 ↑
Houston Pilots B - 11/12	6 ↑	6 ↑	6 ↑	5 ↑	5 ↑	5 →	5 →	3 →	3 →	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ↓	3 ←	6 ←	6 ←	7 ←	8 ←	10 ↑	10 ↑	10 ↑	10 ↑
Houston Pilots A - 1 & 2 Bravo	7 ↑	7 ↑	7 ↑	6 ↑	6 ↑	6 →	6 →	5 →	5 →	3 ↓	3 ↓	3 ↓	3 ↓	2 ↓	3 ↓	5 ←	6 ←	8 ←	10 ↑	10 ↑	10 ↑	10 ↑	10 ↑	10 ↑

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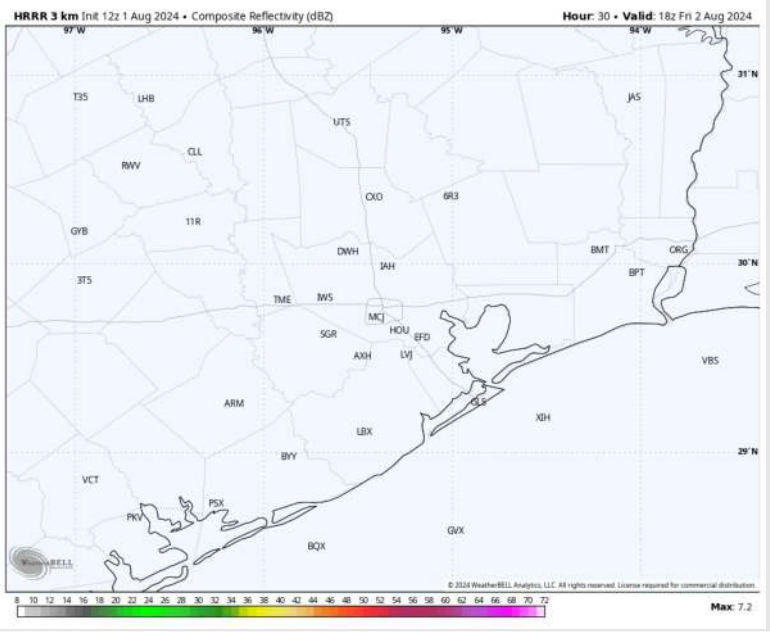
# Houston Pilots: FRI. 8/2/2024



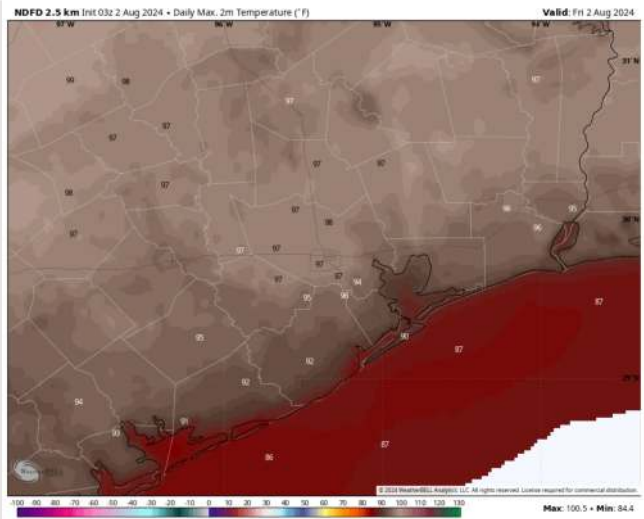
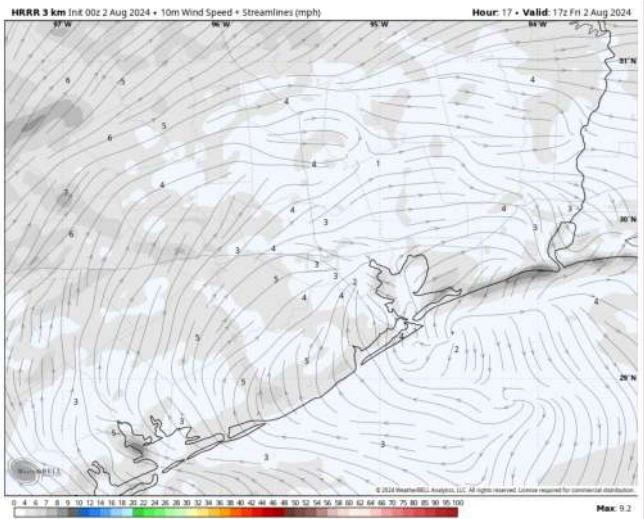
## Forecast Discussion

- Precip:** Favoring dry conditions for today!
- Wind:** Winds will very slowly shift clockwise from S to the SE from 5AM – 6 PM on Friday. **N of Morgan's Point:** Winds at 3– 6 kts through 6PM before slightly increasing to 5 – 9 kts. **S of Morgan's Point:** Winds at 3 – 6 kts before increasing to 6 – 11 kts beyond 6 PM for the rest of Friday evening.
- High Temps:** **N of Morgan's Point:** Mid to upper 90s F. **S of Morgan's Point:** Upper 80s to near 90 F.
- Visibility:** Low-end risk for Patchy Fog favored to remain North and West of all stations!

## Precip Image: 1 PM CT



Wind Speed  
12 PM CT



High Temps  
Today

# Houston Pilots: SAT. 8/3/2024



## Forecast Discussion

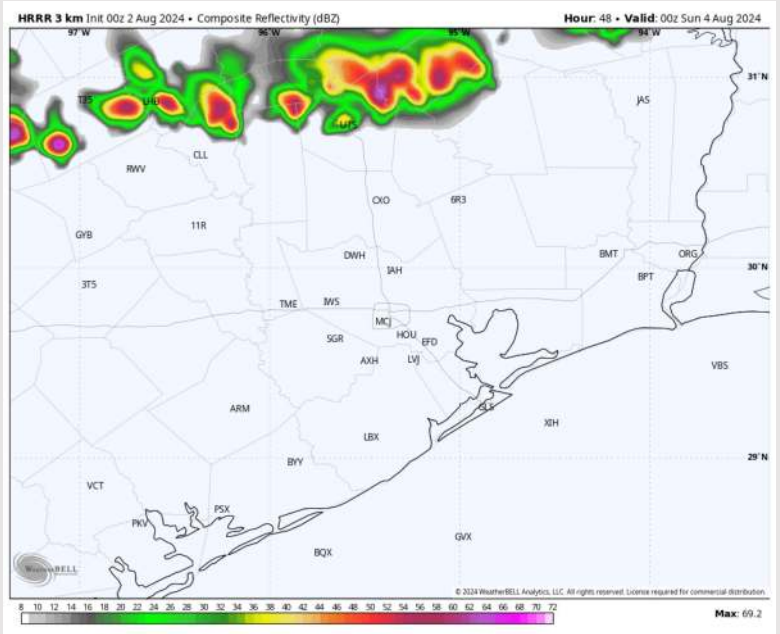
**Precip:** While dry conditions are currently favored for Saturday, we need to watch the potential for a broken line of storms to maintain intensity and enter the area shortly after 9PM-CT.

**Wind:** Winds will be out of the W/NW through 5 PM before shifting to be out of the S through the rest of the day. **N of Morgan's Point:** Winds will be at 2 – 7 kts throughout the day Saturday. **S of Morgan's Point:** Winds be at 7 – 12 kts through all of Saturday.

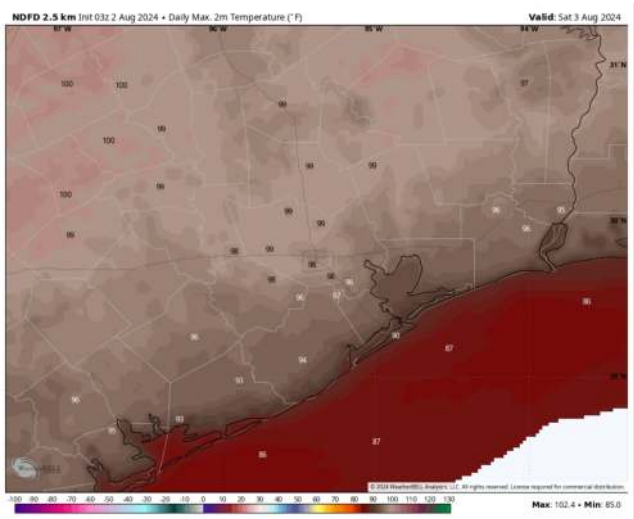
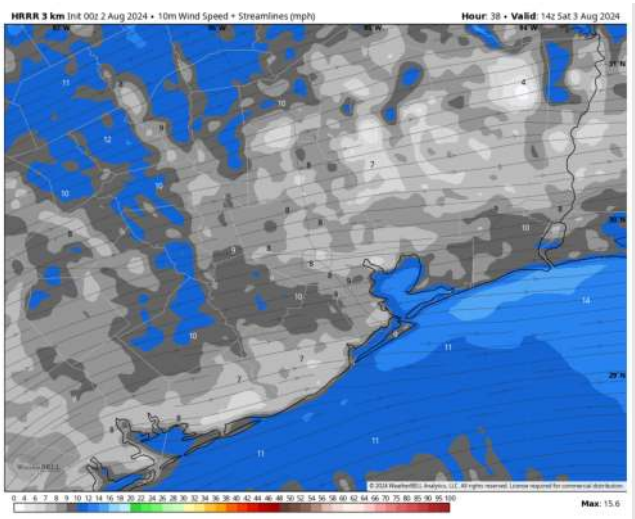
**High Temps:** **N of Morgan's Point:** Upper 90s F. **S of Morgan's Point:** Upper 80s / Low 90s F.

**Visibility:** While confidence remains at low at this time, favoring fog potential to remain just west of all stations.

## Precip Image: 7 PM CT



Wind Speed:  
9 AM CT



High Temps  
Saturday



# Houston Pilots: SUN. 8/4/2024



## Forecast Discussion

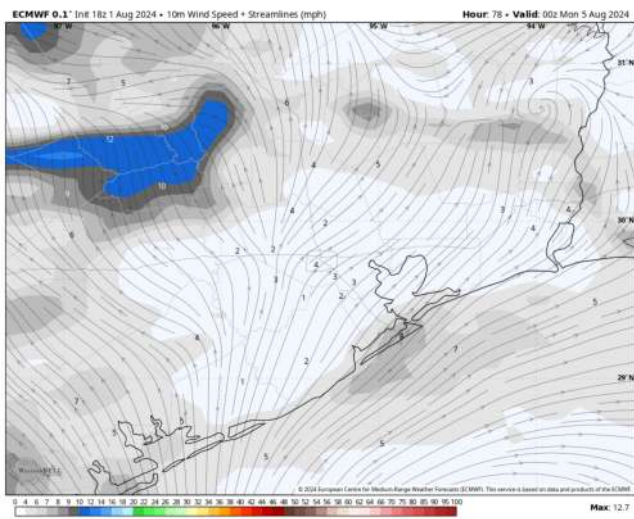
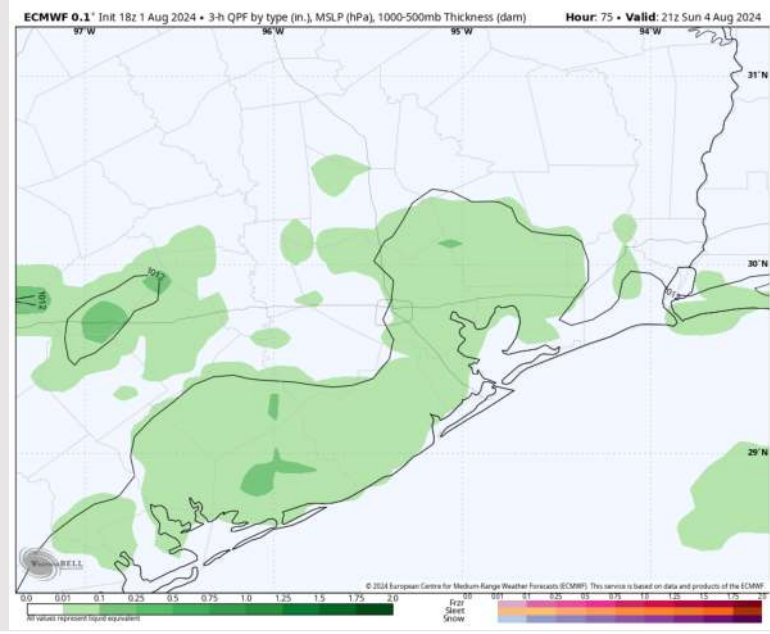
**Precip:** Pop up downpour/storm risks (30%) will be in play from 1 PM through 8PM for all stations.

**Wind:** Winds are favored to be calm and variable for much of the day. At 5PM-CT, favoring winds to pick up and shift more out of the southwest. **N of Morgan's Point:** Winds at 3 – 5 kts for the entire day. **S of Morgan's Point:** Winds at 3 – 7 kts for the entire day

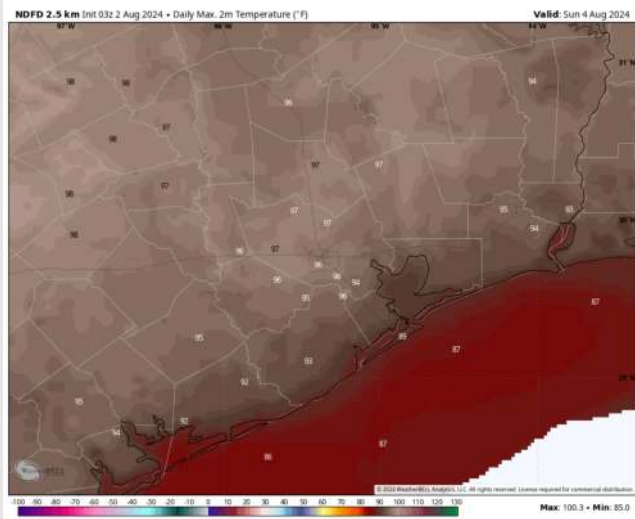
**High Temps:** **N of Morgan's Point:** Mid 90s F. **S of Morgan's Point:** Near 80 F.

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

## Precip Image: 4 PM CT

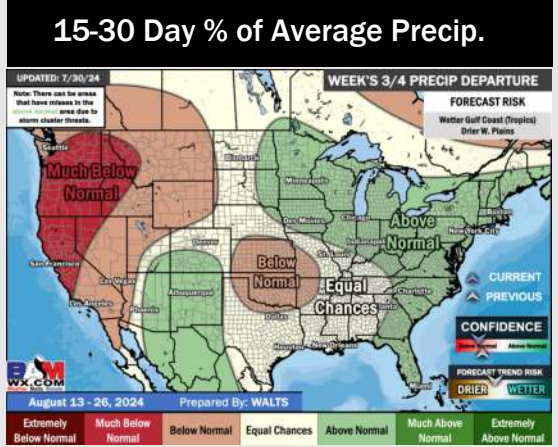
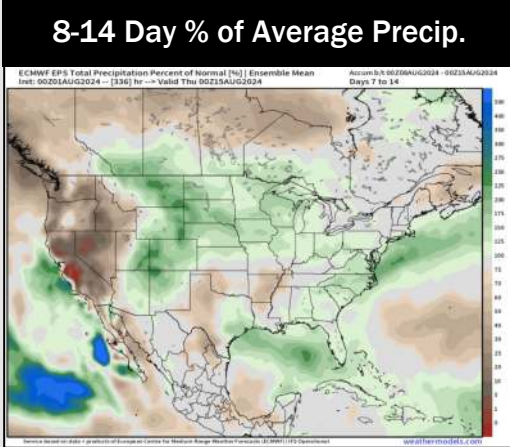
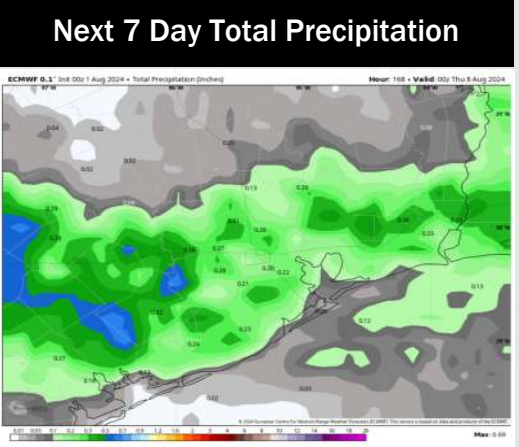
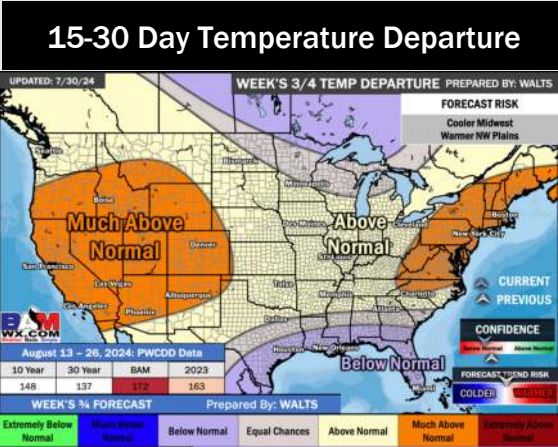
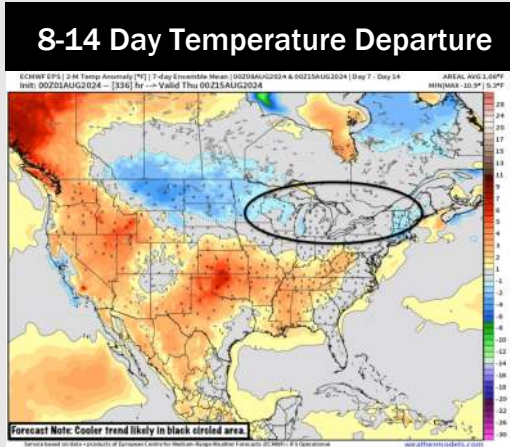
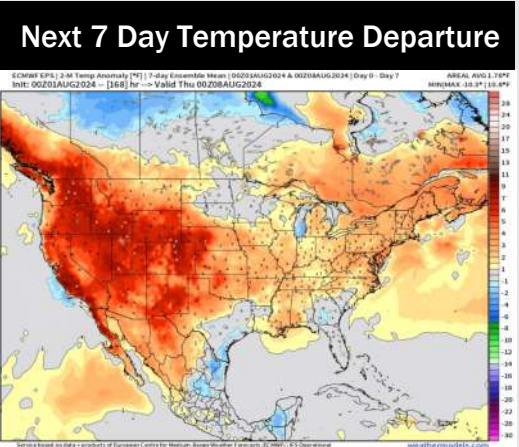


Wind Speed:  
7 PM CT



High Temps  
Sunday

# Houston Pilots: 8/2/24



- Temps are expected to be slightly below normal for the week 1 timeframe. Expecting a generally drier week 1, with only minor precip chances throughout the week.
- Seasonable temperatures and above normal precipitation chances are favored for the week 2 timeframe.
- Below normal temperatures and normal precipitation chances are expected for the weeks 3/4 timeframe.