



## Updated: 12:30 PM CT Friday, February 26, 2021

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.





**Visibility Report** 

# Friday, February 26, 2021

# HOURLY VISIBILITY BREAKDOWN (in miles)

## \*\*\* Note - we have reversed the order of the stations, 610 Bridge is now at the top and the boarding station is now at the bottom \*\*\*

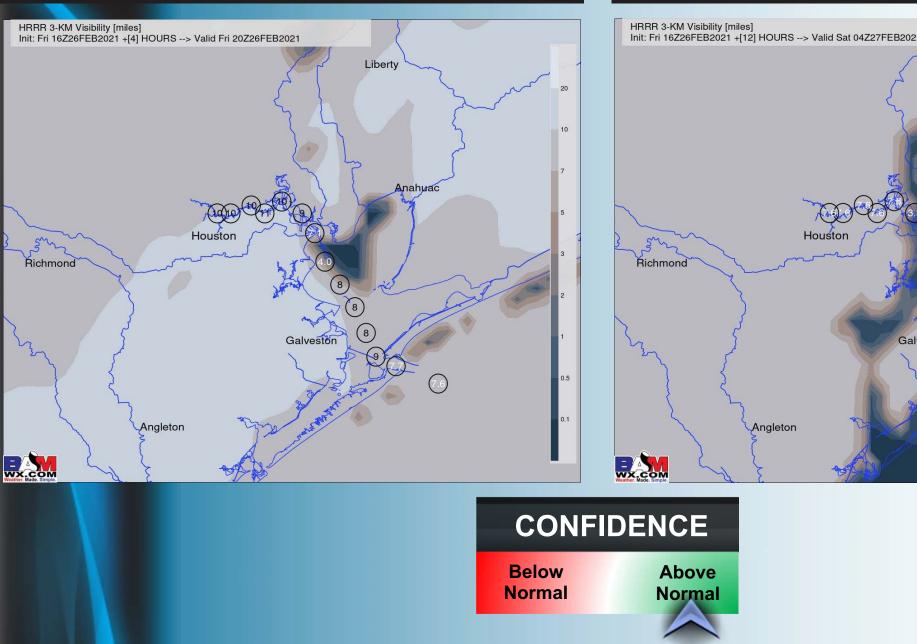
								02-26- 2021 Fri 6pm							2021	2021	2021	2021	2021	2021	2021	02-27- 2021 Sat 8am	2021	2021	02-27- 2021 Sat 11am	2021		02-27- 2021 Sat 2pm	2021	02-27- 2021 Sat 4pm	02-27- 2021 Sat 5pm	02-27- 2021 Sat 6pm	02-27- 2021 Sat 7pm	2021	02-27- 2021 Sat 9pm	02-27- 2021 Sat 10pm
Houston Pilots N - 610 Bridge	8.25	8.94	9.11	9.92	10.00	10.00	10.00	10.00	9.74	8.73	8.07	7.58	7.58	6.89	6.89	6.89	5.89	5.89	4.93	4.93	3.90	2.94	3.90	5.89	6.92	10.00	10.00	10.00	10.00	8.99	6.92	5.92	6.92	6.92	6.92	5.89
Houston Pilots M - Kinder 1	8.36	9.05	9.19	10.00	10.00	10.00	10.00	10.00	9.63	8.63	7.93	7.58	6.78	6.89	6.89	6.05	5.89	5.04	4.93	4.93	3.90	2.94	3.90	5.89	6.92	9.11	10.00	10.00	10.00	8.99	6.92	6.53	6.92	6.92	6.92	5.89
Houston Pilots L - Greens Bayou	8.49	9.55	8.68	9.97	10.00	10.00	10.00	10.00	9.50	8.51	7.67	7.58	7.20	6.89	6.12	2.91	2.47	2.47	2.47	2.47	1.59	1.59	2.94	4.93	5.89	7.95	8.59	8.99	8.99	7.95	6.92	5.64	5.89	5.89	5.89	4.93
Houston Pilots K - Shell Crude	9.09	9.53	8.85	10.00	10.00	10.00	10.00	10.00	9.82	8.47	7.59	7.58	7.16	6.89	5.94	2.91	2.47	2.35	2.47	2.47	1.59	1.30	2.94	4.93	5.89	7.71	8.59	8.99	8.99	7.95	6.92	5.52	5.89	5.89	5.89	4.93
Houston Pilots J - Lynchburg Ferries	8.97	8.84	7.86	9.86	10.00	10.00	10.00	10.00	9.33	8.23	7.56	6.70	7.56	6.49	5.94	2.91	1.86	1.70	1.93	2.34	2.14	1.47	4.28	6.00	6.18	7.46	8.22	8.61	8.99	7.43	6.67	5.55	5.91	5.91	5.91	5.20
Houston Pilots I - Exxon 3	8.74	6.16	7.97	9.54	10.00	10.00	10.00	9.58	8.93	7.74	3.75	2.16	3.74	3.98	1.77	2.36	1.97	1.50	1.74	2.22	1.07	0.98	2.81	4.35	5.78	6.92	7.84	7.95	8.59	7.56	6.92	4.93	5.89	4.93	5.35	4.93
Houston Pilots H - Morgans Point	5.74	0.10	6.23	7.05	9.61	9.39	8.99	8.54	8.23	4.88	0.40	0.23	0.39	0.32	0.32	0.29	0.19	0.19	0.30	1.98	2.08	1.97	4.74	6.06	5.30	8.06	8.06	8.06	8.06	5.87	4.84	4.08	4.41	4.41	4.08	4.08
Houston Pilots G - 75/76	0.60	0.11	0.54	3.85	8.46	8.26	8.03	8.11	4.69	0.07	0.06	0.01	0.04	0.29	0.29	0.29	0.16	0.19	0.16	1.52	1.52	2.47	6.96	7.99	6.45	8.99	8.99	8.99	8.50	5.01	3.98	2.05	1.99	3.98	1.56	1.76
Houston Pilots F - 63/64	0.15	0.19	1.04	7.18	8.44	8.25	8.17	8.10	2.70	0.12	0.06	0.05	0.10	0.29	0.29	0.29	0.16	0.16	0.16	0.19	0.19	2.47	5.97	7.00	7.51	8.99	8.99	8.99	7.02	4.52	3.98	1.59	1.99	3.98	0.49	1.60
Houston Pilots E - 51/52	0.43	0.44	0.96	8.50	8.21	8.03	8.14	7.89	1.72	0.08	0.07	0.06	0.36	0.29	0.29	0.29	0.16	0.16	0.16	0.16	0.16	2.47	5.12	6.08	8.03	8.14	8.14	8.14	6.08	3.98	3.98	1.33	2.02	3.98	0.17	1.85
Houston Pilots D - 37/38	1.09	0.53	3.50	8.21	8.24	7.91	8.03	7.66	2.45	0.16	0.05	0.09	0.06	0.29	0.29	0.29	0.16	0.16	0.16	0.16	0.16	1.80	5.01	5.24	7.25	7.59	7.59	6.21	5.01	1.80	1.80	0.34	1.49	1.80	0.16	1.53
Houston Pilots C - 25/26	4.89	5.49	8.98	8.77	8.75	8.60	8.76	7.72	6.65	2.48	0.35	2.52	0.13	0.29	0.29	0.29	0.16	0.16	0.16	0.16	0.16	0.98	5.01	5.18	7.00	7.00	7.00	5.30	4.29	0.98	0.98	0.16	0.98	0.98	0.16	0.98
Houston Pilots B - 11/12	1.31	4.95	6.92	7.98	7.88	7.90	8.07	7.59	4.39	0.94	0.30	0.92	0.10	0.29	0.29	0.29	0.16	0.00	0.16	0.10	0.16	0.16	4.42	5.01	5.97	5.97	5.97	3.11	1.85	0.16	0.16	0.16	0.16	0.16	0.16	0.16
Houston Pilots A - 1 & 2 Bravo	0.49	2.69	7.58	7.58	7.58	7.58	7.58	7.18	0.20	0.06	0.06	0.06	0.05	0.29	0.29	0.29	0.16	0.04	0.00	0.00	0.16	0.16	4.46	4.63	5.01	5.01	4.74	0.24	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16



# **Fog Report**

# Friday, February 26, 2021

## VISIBILITY (3 PM CT FRI)



Latest observations around the Galveston area show fog has become patchy in some spots

This patchy nature of fog/ better chances for higher visibilities likely last out through about ~7-8 PM when better potential exists for fog to become more widespread across the area (especially south of Morgan's Point). The widespread dense fog likely persists into the morning hours of tomorrow. Visibilities of less than 0.5 miles will certainly be possible.

## VISIBILITY (10 PM CT FRI)

Galveston

Liberty

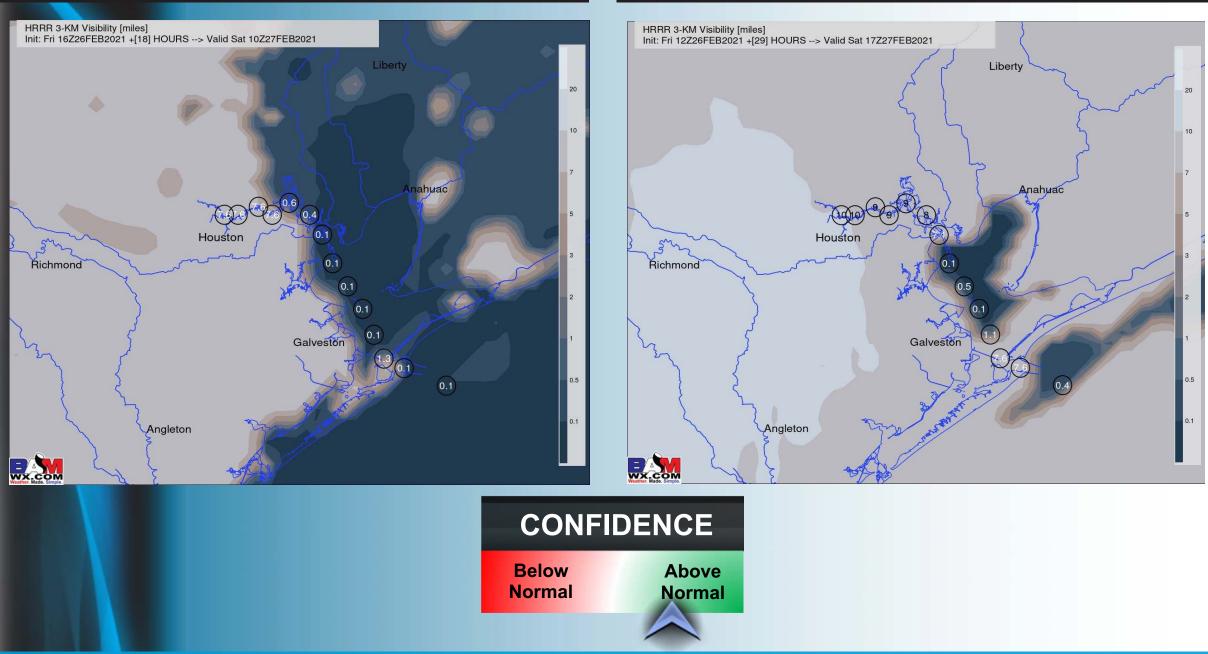


# **Fog Report**

# Saturday, February 27, 2021

## VISIBILITY (4 AM CT SAT)

## VISIBILITY (11 AM CT SAT)



Widespread fog is anticipated to continue into Saturday morning

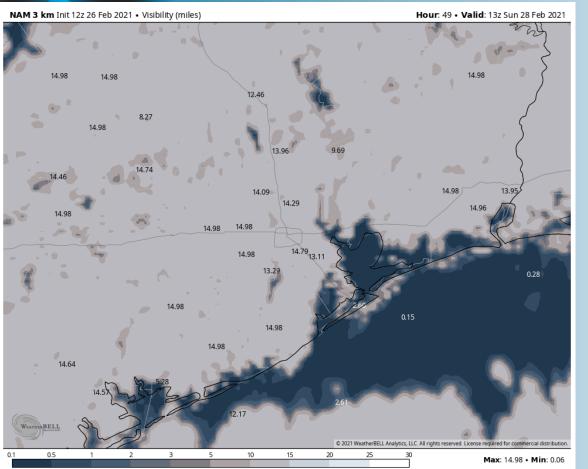
Saturday's forecast will be a "persistence" forecast for areas S of Morgan's Point. Widespread fog expected for the early morning hours, lower potential for dense fog in the daytime (~10A – 6P) hours (although fog will still certainly be possible), and then more dense fog builds into the evening hours of Saturday.



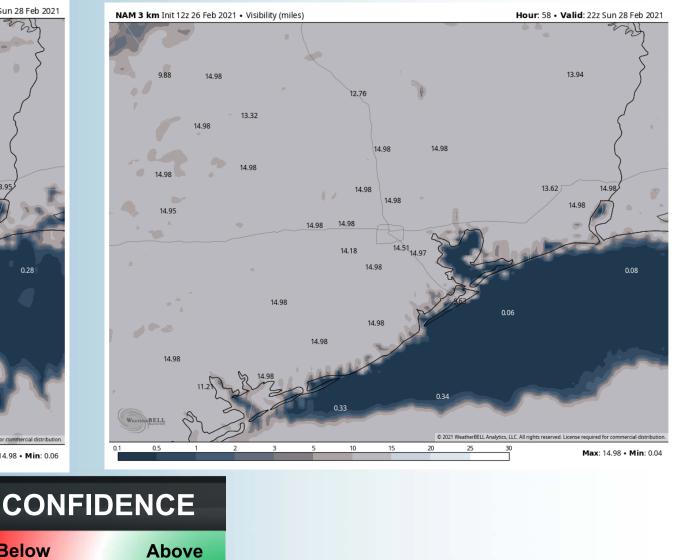
# **Fog Report**

# Sunday, February 28, 2021

## **VISIBILITY (7 AM CT SUN)**



## **VISIBILITY (4 PM CT SUN)**



Fog will continue to be anticipated for Sunday.

Normal

**Below** 

Normal

> While the specifics are still outside of short range model guidance, global models are indicating a pattern similar to Friday and Saturday- best chances for fog to become slightly less dense are in the actual daytime hours. Locations N of Morgan's Point likely see the least amount of dense fog.

> Fog will likely continue to be in the forecast until at least late Monday / early Tuesday as our next potential cold front looks to work through the area.

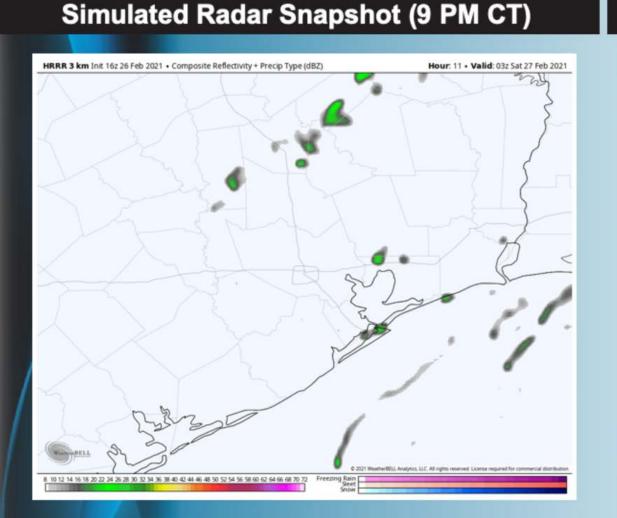


## **Short-Term Forecast Discussion**

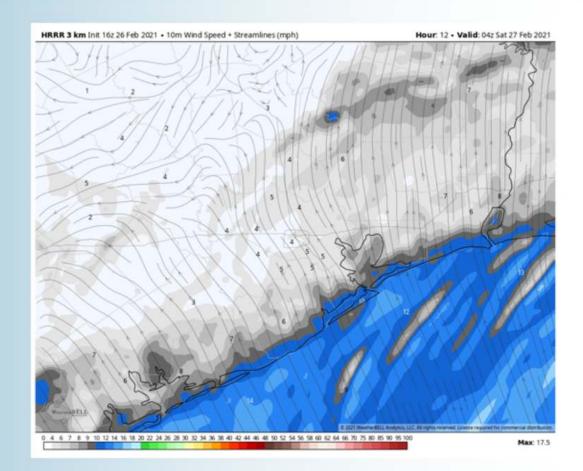
Continuing to favor a low end risk (10-20%) risk for sprinkles/mist today. Better chances should remain just north of the Houston metro area. A slightly better chance for sprinkles/ light rain occur after 8 PM CT.

- Winds today will continue to come onshore (from the S), sustained 8-13 MPH with a few gust approaching 20 MPH, especially closer to the boarding station.
- Low Temperatures into tomorrow morning look to get into the lower 60's F to upper 50's F over open waters.

## \*Please check slides above for fog potential\*



## Sustained Winds (10 PM CT)



# DEFD 2.5 km Int 172 26 Feb 2021 + 2m Temperature (\*) Burr 20 + Valld: 132 Sat 27 Feb 2021

## Low Temperatures into Tomorrow Morning



## Saturday, February 27th, 2021

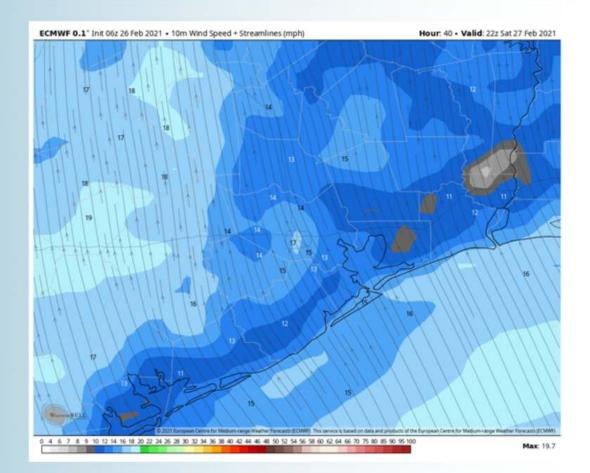
## **Short-Term Forecast Discussion**

Most of the day tomorrow should be dry but a few isolated sprinkles/ light rain showers through the morning / early afternoon.

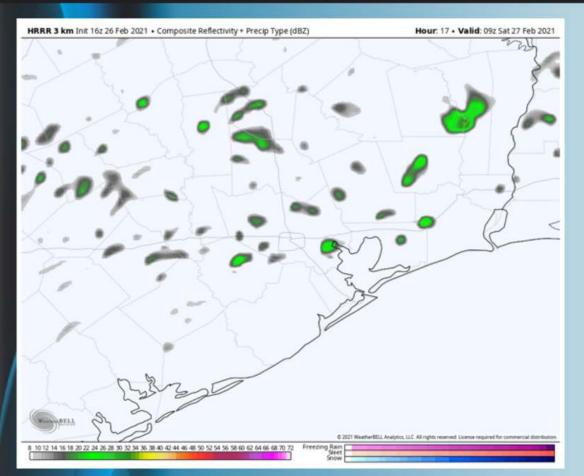
- The first half of the day we are anticipating winds to be 8-13 MPH sustained. After ~1 PM, sustained winds coming from the south are favored at 10-15 MPH with a few gusts ~20MPH possible
- Highs Saturday will likely be sitting in the mid to upper 60's F over open waters. Warmer temperatures anticipated further inland.

\*Please refer to the slides above for Saturday fog potential\*

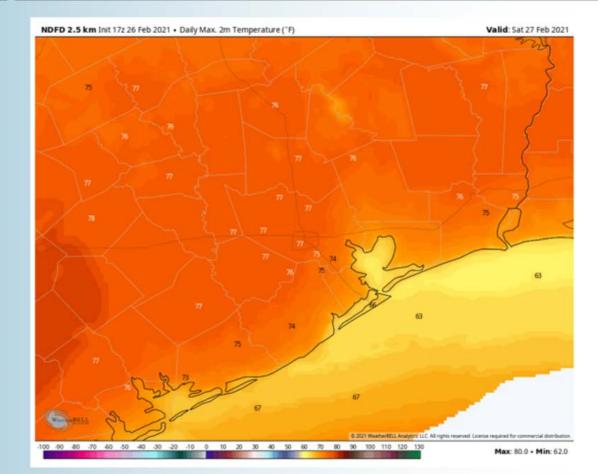
## Sustained Winds (4 PM CT)



## Simulated Radar Snapshot (3 AM CT)



## **High Temperatures Saturday**





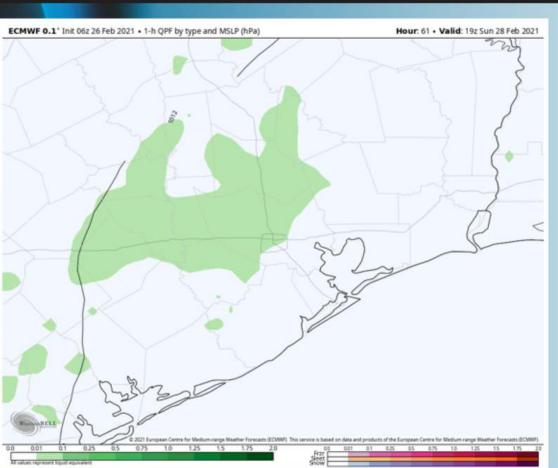


## Short-Term Forecast Discussion

Sunday's precip will be similar to today and Saturday- slightly higher chances north of the HOU metro, but still cannot rule out 10-20% chances for scattered sprinkles during the daytime hours

- Sunday we are anticipating winds to continue coming out of the S, sustained at 8-13 MPH with a few gusts 13-18 MPH not out of the question.
- Highs will be in the upper 60s for the boarding station

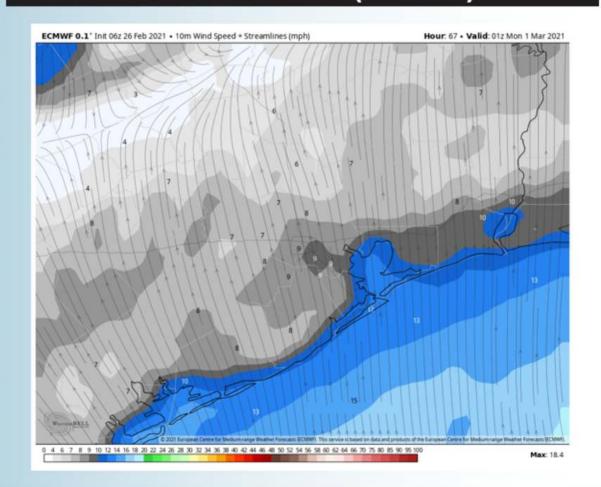
## \*Check the slides above for fog thoughts\*



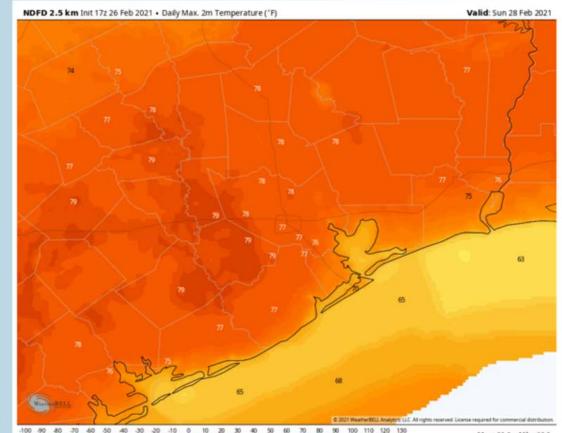
## Simulated Radar Snapshot (1 PM CT)

# Sustained Winds (7 PM CT)

Sunday, February 28th, 2021



## **High Temperatures Sunday**



Max: 80.0 + Min: 62.3

## Friday, February 26, 2021



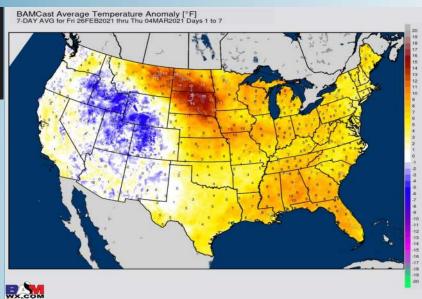
## Long-Range Forecast Discussion

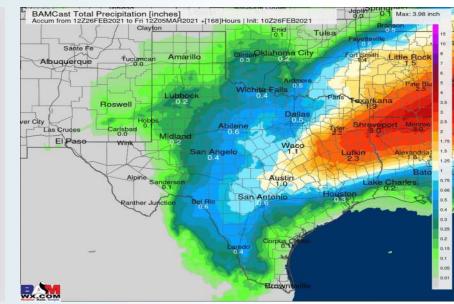
r. Made.

**Houston Pilots** 

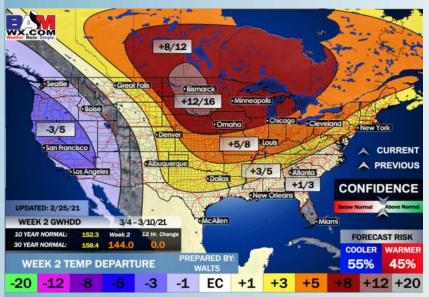
- Temps will continue to stay above normal for the next 7 days with no arctic air expected. Aside from minimal precip chances the next few days, late Monday and into Tuesday look to hold the next best potential for more widespread rains across the area
  - Early March we continue to favor slightly above normal temps with below normal precipitation for this time of year.

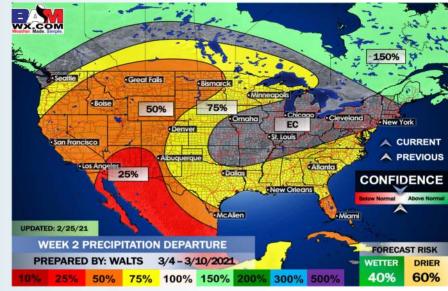
Into mid-late March we are favoring above normal temps for Texas and below normal precip as the upper air pattern does not look favorable for precip.





## Week 2 Forecast





### E SM E/AN CURRENT M/AN PREVIOUS AN CONFIDENCE PDATED: 2/26/21 EEK 3/4 GWHDD 3/12-3/25/2021 RED BY FORECAST RISK WEEK'S 3/4 TEMP OUTLOOK COOLER WARM E/BN M/BN BN EC AN M/AN 50% 50%

## Weeks 3/4 Forecast

