

**Updated: 6:30 AM CT Wednesday, February 24, 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

## Wednesday, February 24, 2021

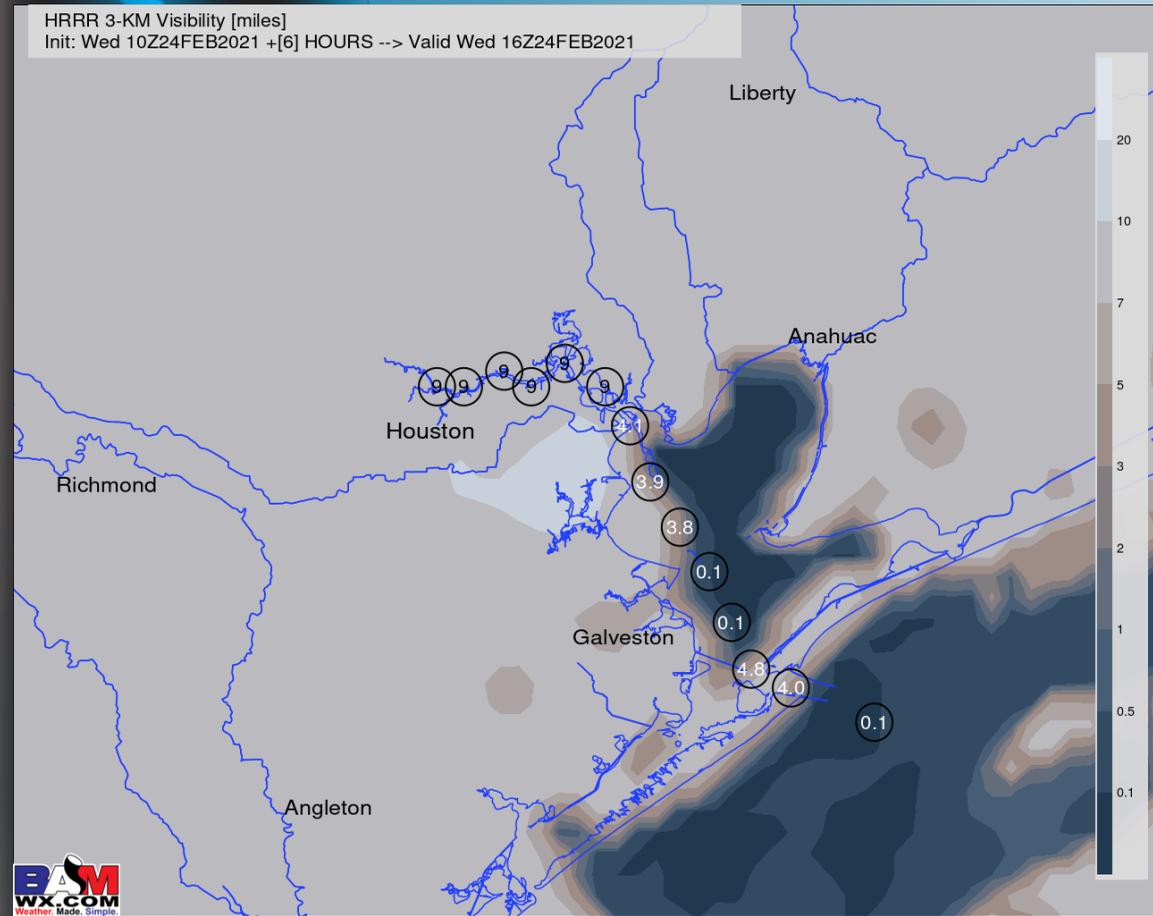
# HOURLY VISIBILITY BREAKDOWN (in miles)

Time	02-24-2021 Wed 5am	02-24-2021 Wed 6am	02-24-2021 Wed 7am	02-24-2021 Wed 8am	02-24-2021 Wed 9am	02-24-2021 Wed 10am	02-24-2021 Wed 11am	02-24-2021 Wed 12pm	02-24-2021 Wed 1pm	02-24-2021 Wed 2pm	02-24-2021 Wed 3pm	02-24-2021 Wed 4pm	02-24-2021 Wed 5pm	02-24-2021 Wed 6pm	02-24-2021 Wed 7pm	02-24-2021 Wed 8pm	02-24-2021 Wed 9pm	02-24-2021 Wed 10pm	02-24-2021 Wed 11pm	02-25-2021 Thu 12am	02-25-2021 Thu 1am	02-25-2021 Thu 2am	02-25-2021 Thu 3am	02-25-2021 Thu 4am	02-25-2021 Thu 5am	02-25-2021 Thu 6am	02-25-2021 Thu 7am	02-25-2021 Thu 8am	02-25-2021 Thu 9am	02-25-2021 Thu 10am	02-25-2021 Thu 11am	02-25-2021 Thu 12pm	02-25-2021 Thu 1pm	02-25-2021 Thu 2pm	02-25-2021 Thu 3pm	02-25-2021 Thu 4pm	
Houston Pilots A - 1 & 2 Bravo	10.00	10.00	10.00	7.95	4.93	2.58	1.11	0.72	0.72	0.72	0.72	0.48	0.72	1.11	0.72	0.48	0.16	0.16	0.16	0.16	0.16	0.16	4.63	2.86	1.11	0.35	0.20	0.16	0.16	0.16	1.84	4.72	4.47	4.46	0.63	0.16	
Houston Pilots B - 11/12	10.00	10.00	8.32	5.76	7.95	5.89	1.89	0.72	0.72	0.72	2.92	3.27	0.89	1.11	0.78	0.48	0.16	0.16	0.16	0.16	0.16	0.16	1.84	1.59	1.11	0.72	0.16	0.16	0.16	0.16	0.16	0.38	4.02	3.34	2.47	0.72	0.16
Houston Pilots C - 25/26	10.00	10.00	7.95	6.92	7.95	10.00	10.00	6.48	5.22	6.19	6.92	8.60	1.95	4.93	3.90	1.11	0.98	0.79	0.79	0.79	0.67	0.16	1.29	1.59	1.27	1.11	0.16	0.16	0.16	0.16	0.24	3.43	3.60	2.92	1.26	0.98	
Houston Pilots D - 37/38	10.00	10.00	7.05	3.27	3.07	4.53	7.51	6.92	6.02	6.92	6.90	10.00	3.90	4.93	4.14	1.11	1.80	1.69	1.69	1.69	1.23	0.16	0.43	0.67	0.94	0.84	0.16	0.16	0.16	0.16	0.45	2.03	4.02	3.98	2.10	1.69	
Houston Pilots E - 51/52	10.00	10.00	6.00	1.69	1.92	1.76	10.00	8.80	9.64	10.00	10.00	10.00	7.27	5.89	4.93	1.11	3.98	3.98	3.98	2.47	1.85	0.16	0.22	0.33	0.33	0.33	0.16	0.16	0.16	0.16	0.76	1.85	4.98	4.09	4.09	3.98	
Houston Pilots F - 63/64	10.00	10.00	4.05	0.48	0.48	0.74	3.35	4.71	5.08	10.00	8.55	10.00	5.97	5.89	4.93	1.14	3.98	4.52	4.52	3.26	0.96	0.16	0.19	0.19	0.20	0.19	0.19	0.16	0.16	0.16	0.79	1.16	4.98	5.06	5.06	3.98	
Houston Pilots G - 75/76	10.00	10.00	6.83	0.48	0.48	0.70	10.00	10.00	10.00	10.00	10.00	10.00	7.87	5.89	4.93	2.17	4.93	5.01	5.01	3.98	1.71	0.19	1.52	1.52	1.52	1.52	1.52	0.16	0.16	0.16	0.20	1.16	4.98	6.96	6.96	5.01	
Houston Pilots H - Morgans Point	10.00	7.95	6.93	4.40	6.34	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	6.83	4.71	4.26	4.08	3.97	2.40	2.08	0.19	1.87	1.87	1.87	2.08	1.98	0.62	1.84	3.20	4.13	5.17	8.27	8.96	8.46	7.33	
Houston Pilots I - Exxon 3	10.00	7.95	6.92	5.89	6.92	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.95	6.92	5.89	5.89	4.93	4.93	4.93	2.09	0.72	1.79	1.11	2.94	4.93	6.92	8.99	10.00	10.00	10.00	8.99	7.32	
Houston Pilots J - Lynchburg Ferries	10.00	7.95	6.92	5.89	6.92	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.97	7.21	7.05	5.91	5.20	3.82	4.16	2.59	2.37	3.49	1.85	2.30	3.68	5.17	6.69	7.73	9.52	9.56	8.74	6.94	
Houston Pilots K - Shell Crude	10.00	8.35	6.92	5.89	7.95	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.95	6.92	6.92	5.89	4.93	4.93	4.93	2.94	2.35	2.94	1.99	2.94	4.93	6.92	8.99	10.00	10.00	10.00	8.99	7.16	
Houston Pilots L - Greens Bayou	10.00	8.99	6.92	5.89	7.95	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.95	6.92	6.92	5.89	4.93	4.93	4.93	3.13	2.82	2.94	2.14	2.94	4.93	6.92	8.99	10.00	10.00	10.00	8.99	6.92	
Houston Pilots M - Kinder 1	10.00	8.99	6.92	6.92	7.95	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.95	6.92	6.92	5.89	5.00	4.93	4.93	3.90	3.90	3.90	2.52	2.94	4.93	6.92	8.99	10.00	10.00	10.00	8.99	6.92	
Houston Pilots N - 610 Bridge	10.00	8.99	6.92	6.92	7.97	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.95	6.92	6.92	5.92	4.96	4.93	4.93	3.90	3.90	3.90	2.94	2.99	4.93	6.92	8.99	10.00	10.00	10.00	8.99	6.92	

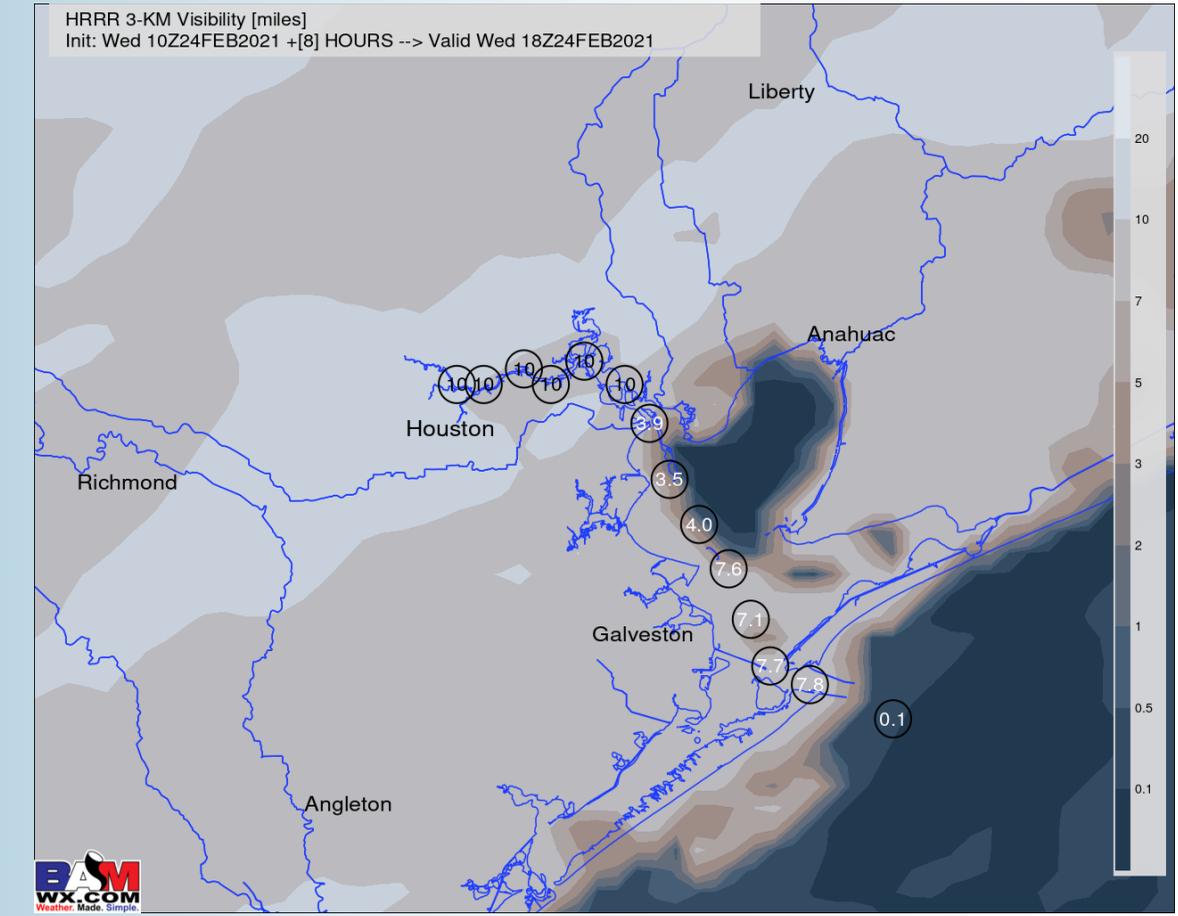
# Visibility Report

Wednesday, February 24, 2021

## VISIBILITY (10 AM CT WED)



## VISIBILITY (1 PM CT WED)



**CONFIDENCE**

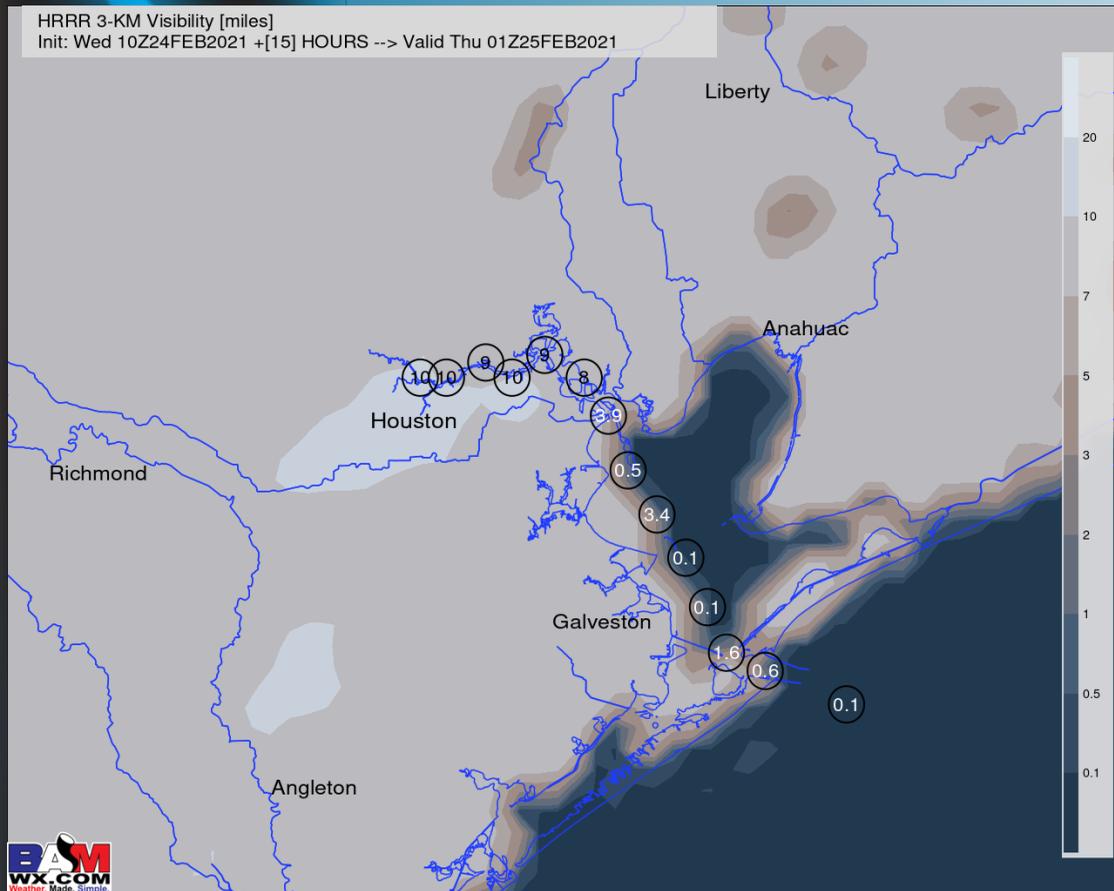
Below Normal	Above Normal
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- *We continue to favor fog development to build over the next 2-3 hours for locations south of Morgan's Point in a scattered fashion. Guidance is a bit split regarding how dense and how widespread fog can become.*
- *Throughout the day, confidence stays a bit lower on exact placement and timing of fog. With that said, we think that patchy fog will be possible south of Morgan's point throughout the day. One window where we may see slightly less fog across our stations is the 1 to 7 PM window. Again, fog will be possible in this window, however there may be more breaks / slightly higher visibility for a few stations.*

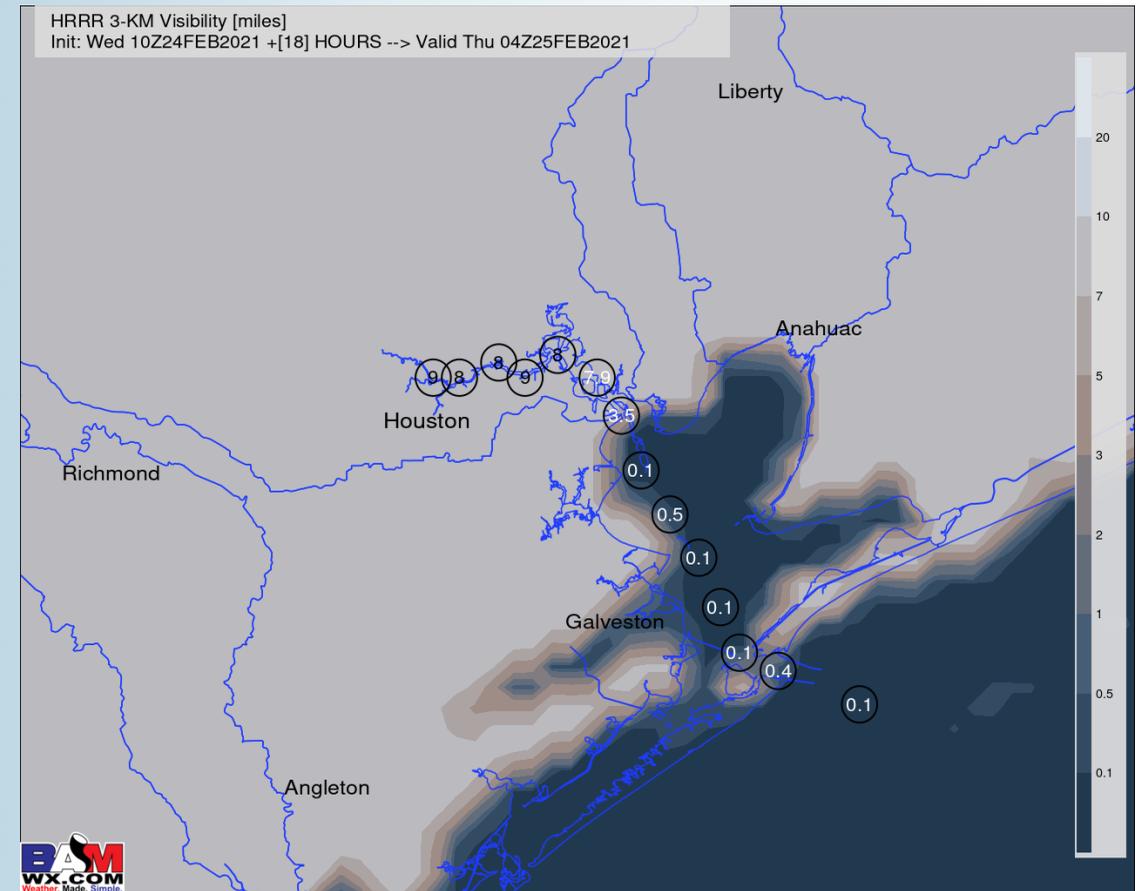
# Fog Report

Wednesday, February 24, 2021

## VISIBILITY (7 PM CT WED)



## VISIBILITY (10 PM CT WED)



## CONFIDENCE

Below  
Normal

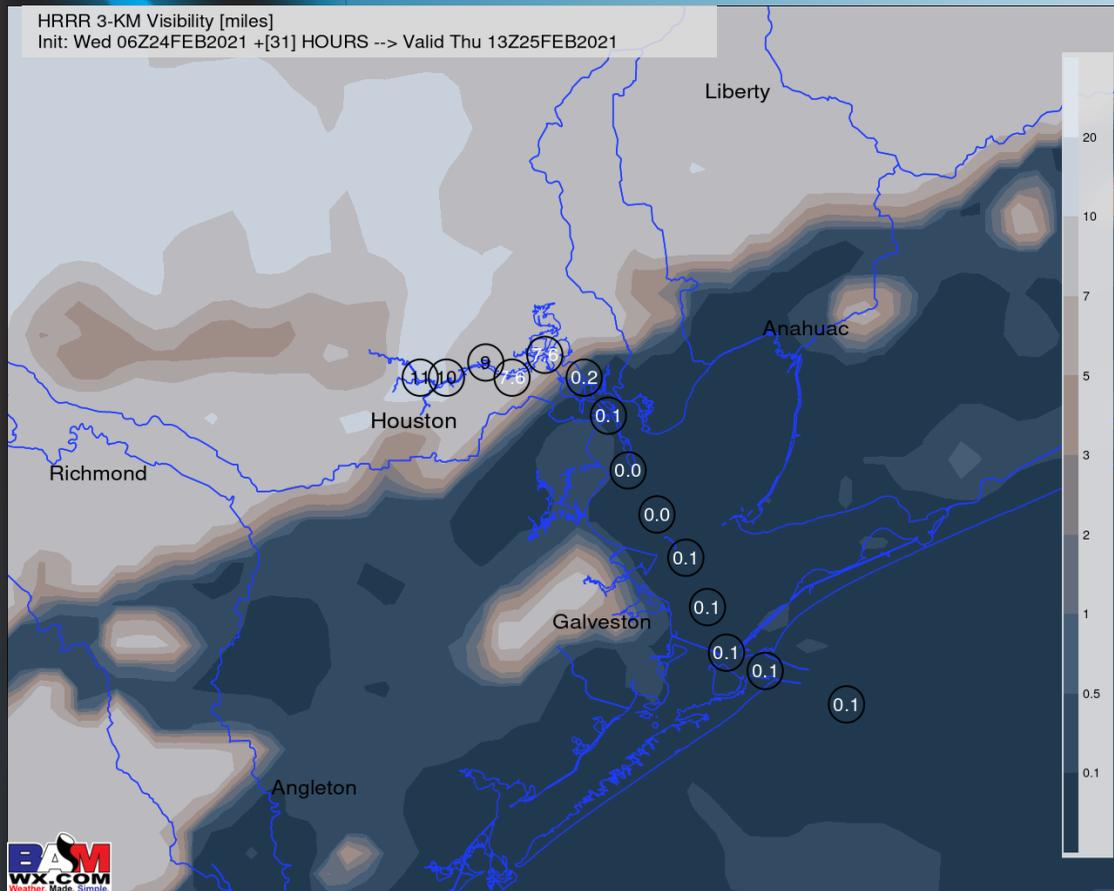
Above  
Normal

- **Beyond the ~7 PM window, we are in favor of fog becoming more widespread and dense across all stations south of Morgan's Point. This fog likely only increases in density and coverage as we head throughout the evening and overnight hours.**
- **Locations of north of Morgan's Point will still hold the potential for fog, however the better potential fog widespread, dense fog exists for Morgan's Point and south. Fog will then persist into the morning hours Thursday as discussed on the next slide.**

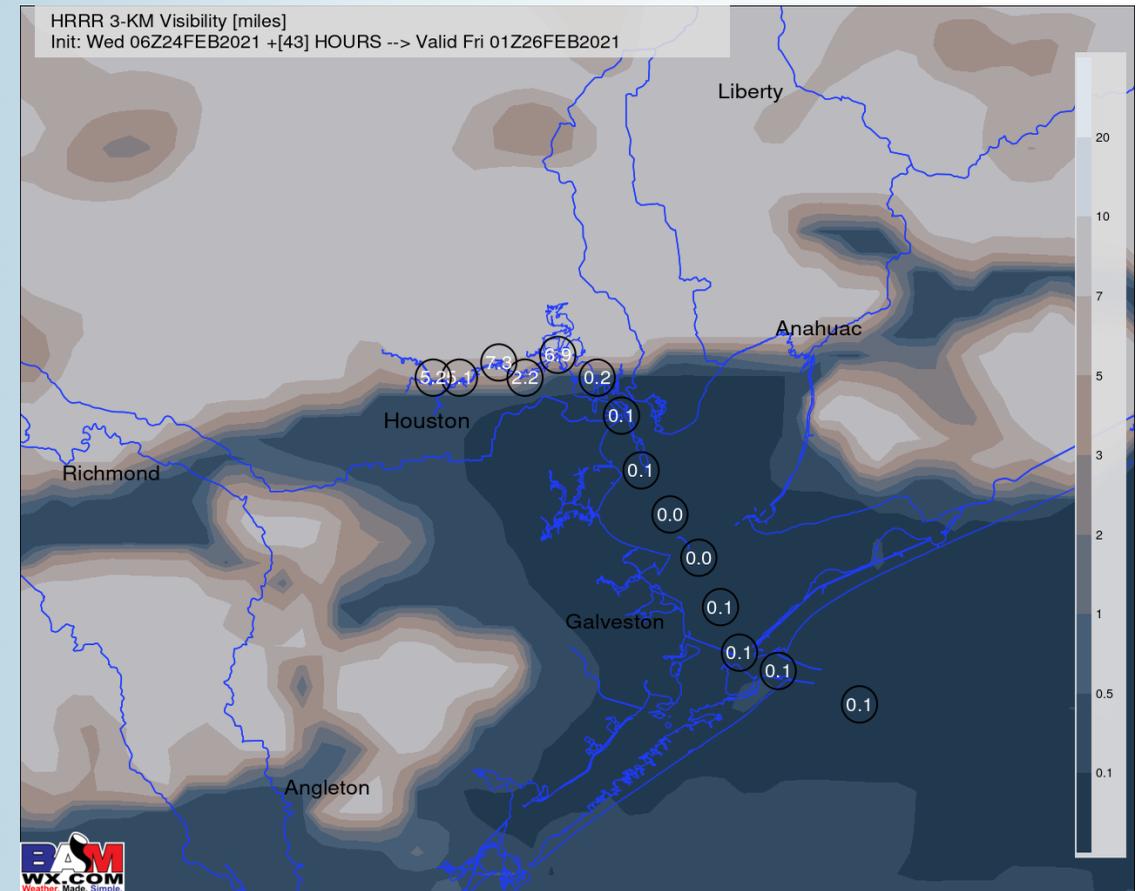
# Fog Report

Thursday, February 25, 2021

## VISIBILITY (7 AM CT THU)



## VISIBILITY (7 PM CT THU)



### CONFIDENCE

Below Normal

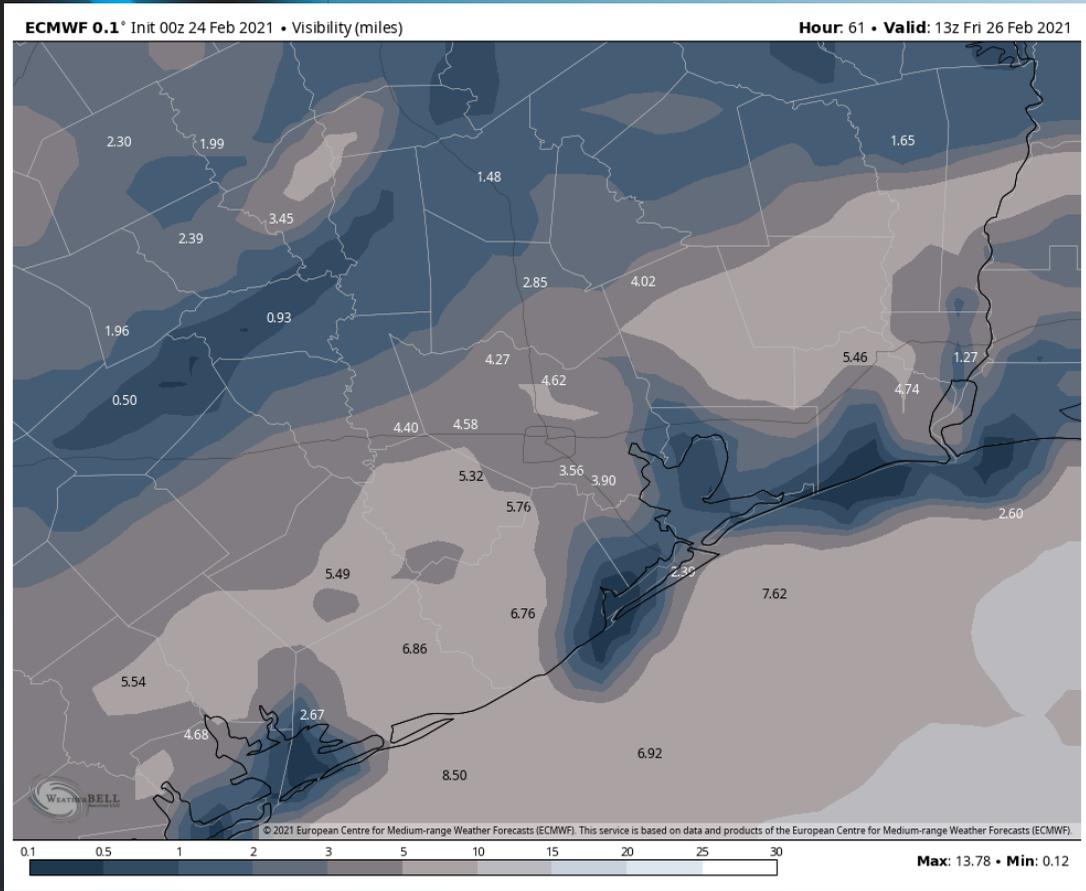
Above Normal

- We continue to favor dense fog to be around the area for much of the day on Thursday for all stations.
  - One area that may not see *as* persistent of fog are stations from the 610 bridge to Lynchburg. This is not saying that no fog is in the forecast for those locations, however dense fog may not be as persistent nor as widespread in those locations.
- One timeframe to watch on Thursday for *slightly less* potential coverage in the fog across all stations would be late AM – mid PM (~10A – 4P). In this window, fog is still favored, however this period offers up the best shot at seeing any breaks in the fog. Working later into Thursday evening, widespread fog is currently favored

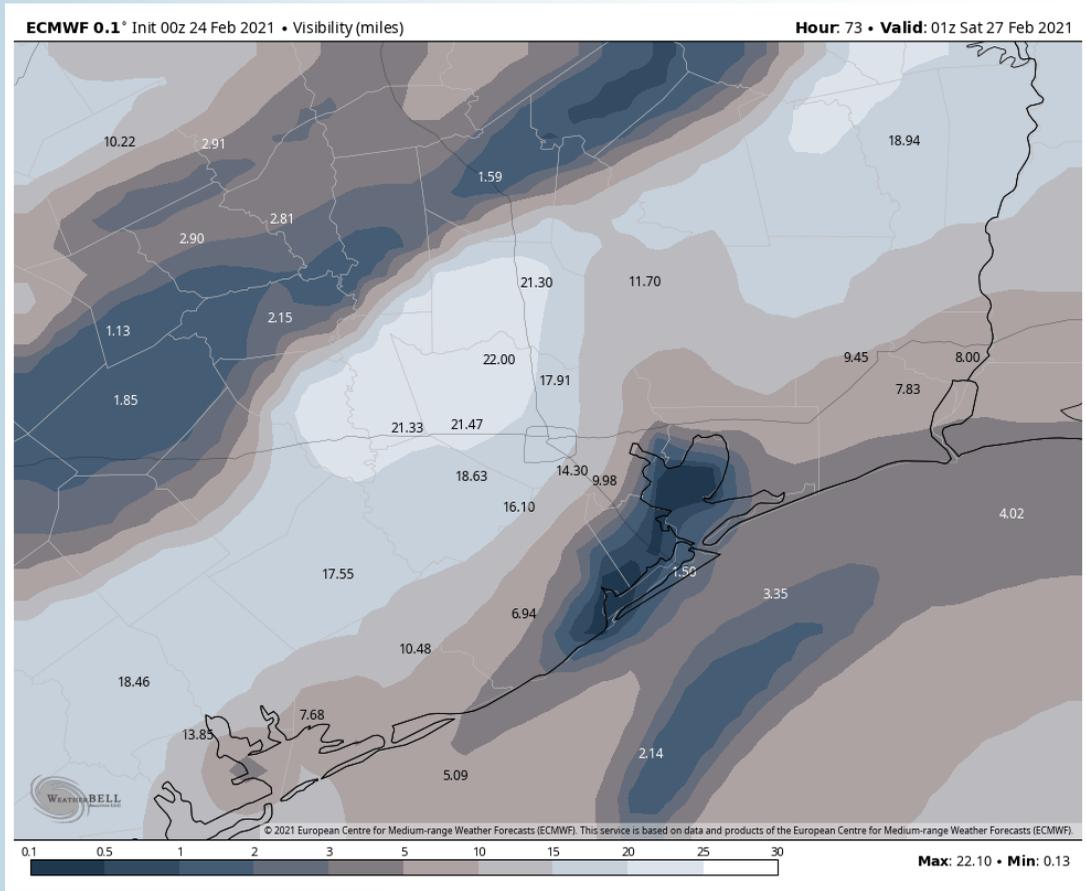
# Fog Report

## Friday, February 26, 2021

### VISIBILITY (7 AM CT FRI)



### VISIBILITY (7 PM CT FRI)



**CONFIDENCE**

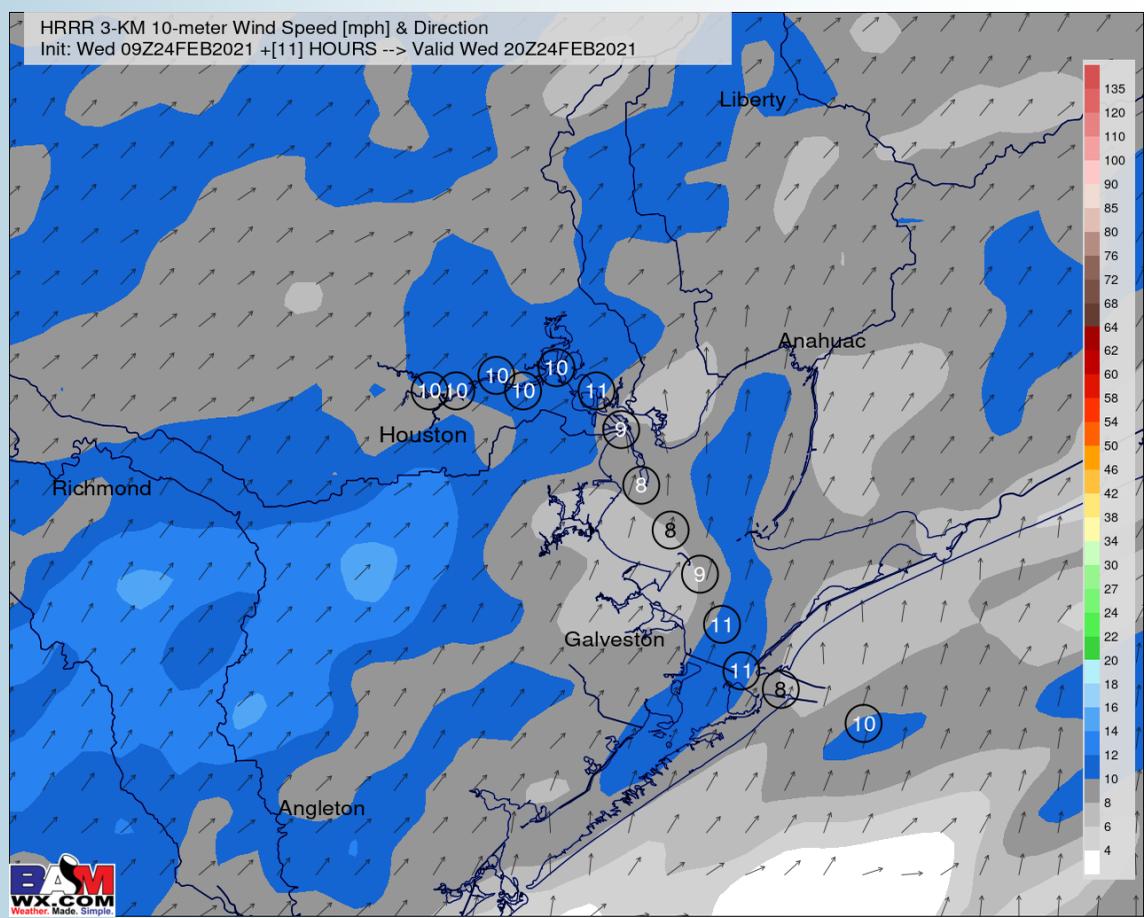
Below Normal      Above Normal

➤ ***A touch lower confidence on exact details for Friday, however fog will be favored for Friday across our stations. Guidance does offer hints of breaks of fog during the day with the best potential for fog coming in the morning and evening hours, but this will need to be fine tuned in the coming days. Until a front looks to work through early next week, fog looks likely to linger around the area throughout the area into the weekend.***

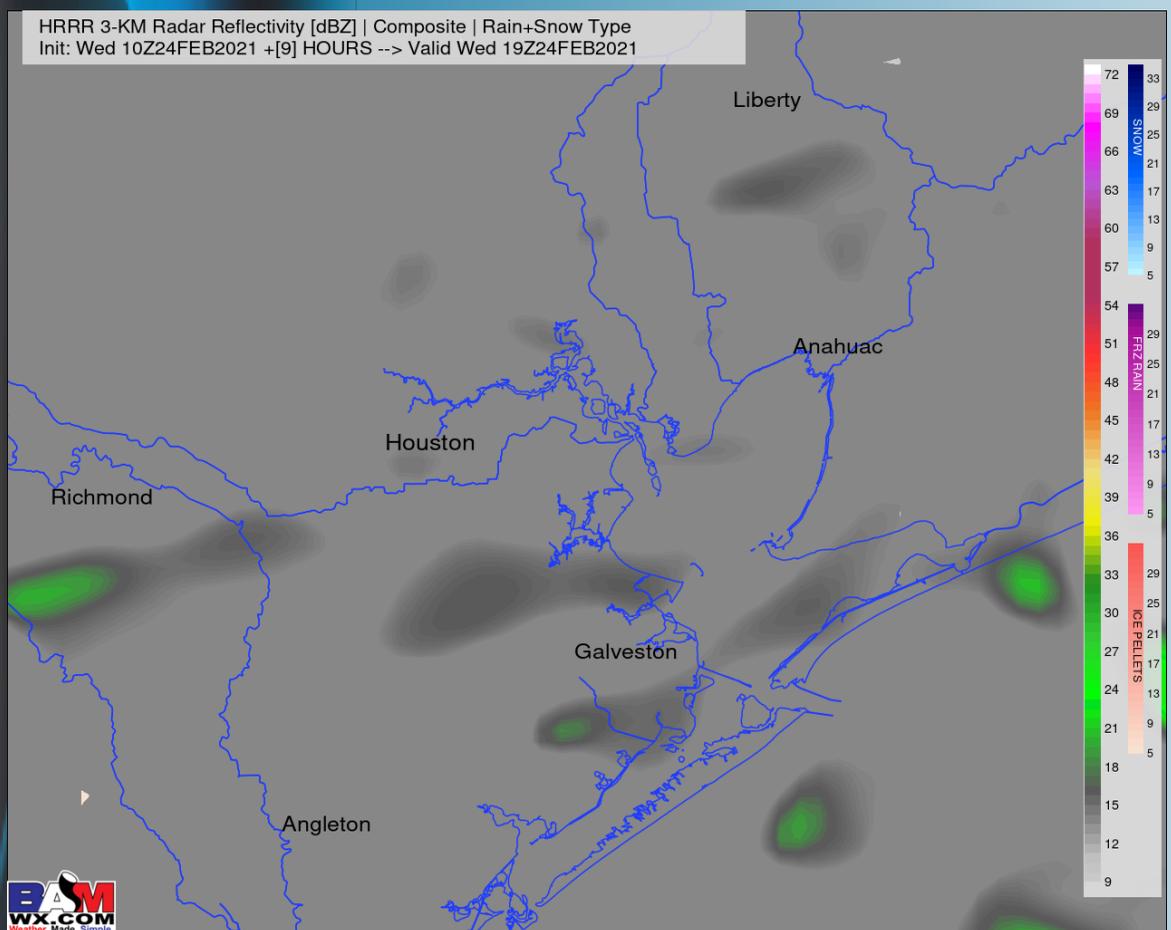
## Short-Term Forecast Discussion

- While we are not expecting any systems to move in, a 10-20% chance of an isolated sprinkle/ light shower exists with the winds coming onshore and ushering in more moisture over our area. This threat will be possible at really any point today.
- Winds stay out of the South this morning before turning a bit more SSW beyond Noon, sustained around 8-13 MPH, with a gust possible up to 13-18 MPH.
- Highs today look to rise into the mid 70s, slightly lower over the cooler waters (upper 60s).
- *\*Please refer to the slides above for fog today\**

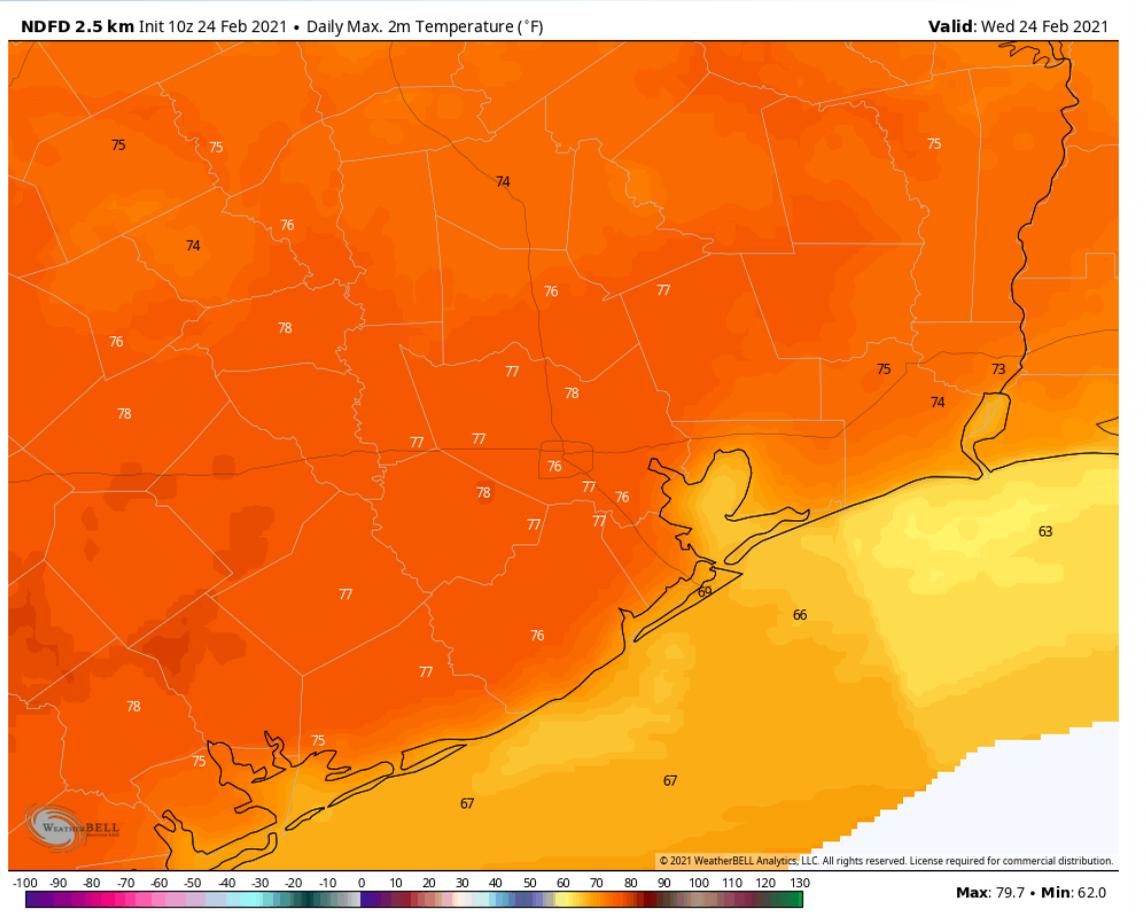
## Sustained Winds (2 PM CT)



## Simulated Radar Snapshot (1 PM CT)



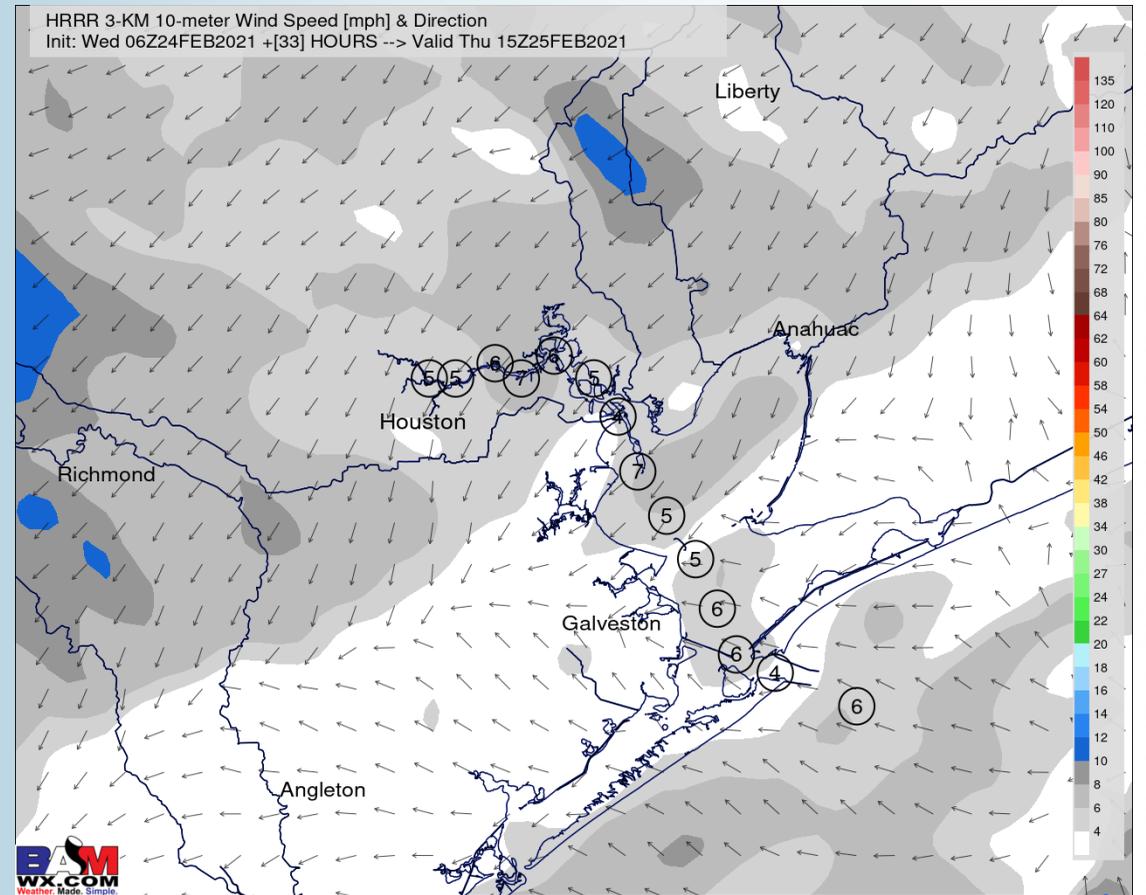
## High Temperatures Today



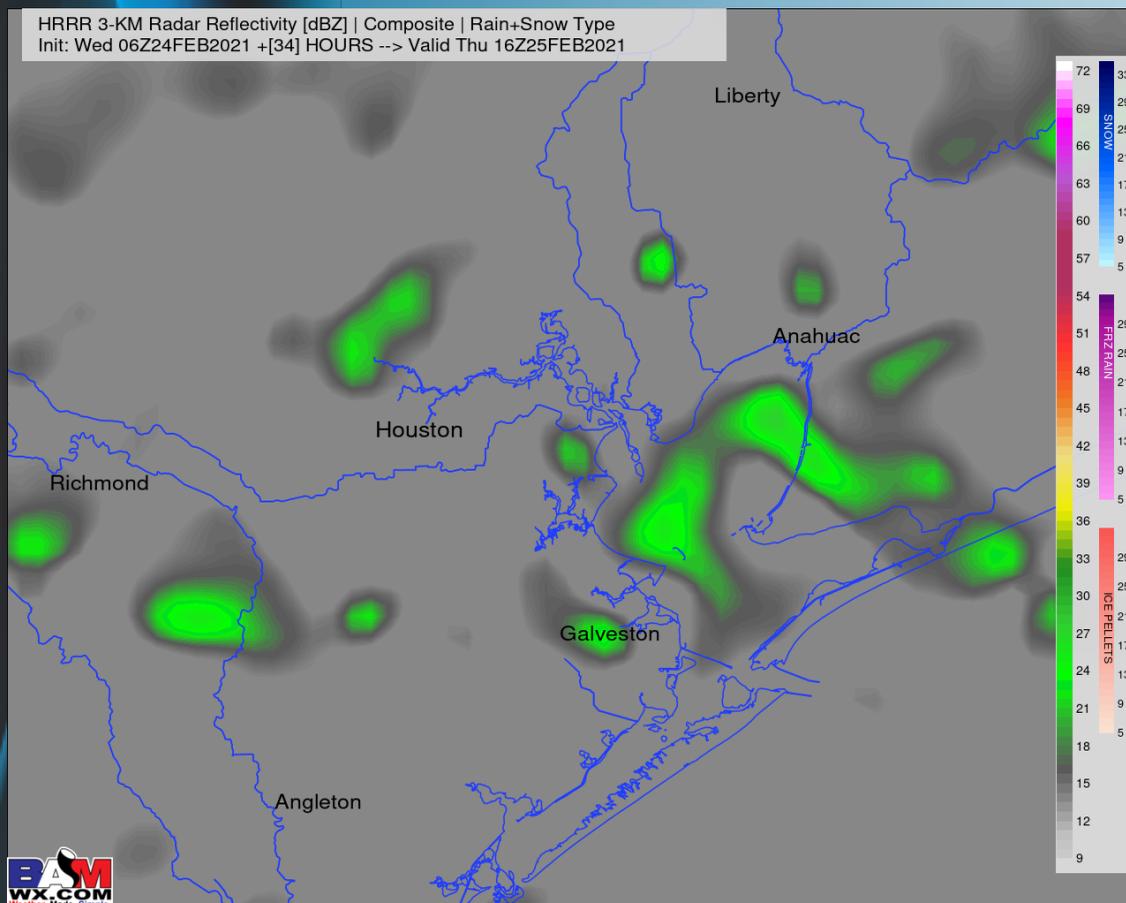
## Short-Term Forecast Discussion

- Thursday looks to hold scattered light rain shower chances throughout the entire day. While there will be breaks in the rain, confidence is not high enough to say when exactly those breaks may be. Overall intensity of any precip would be on the lighter side.
- Winds will be rather light (5-10 MPH) on Thursday leading to variable direction, however winds look to be coming from the E / SE much of the day. Winds do look to increase some closer to the sundown timeframe.
- Highs on Thursday look to be in the mid to upper 60s / lower 70s due to precipitation in the area.
- ***\*\*Please refer to slides above for Thursday fog\*\****

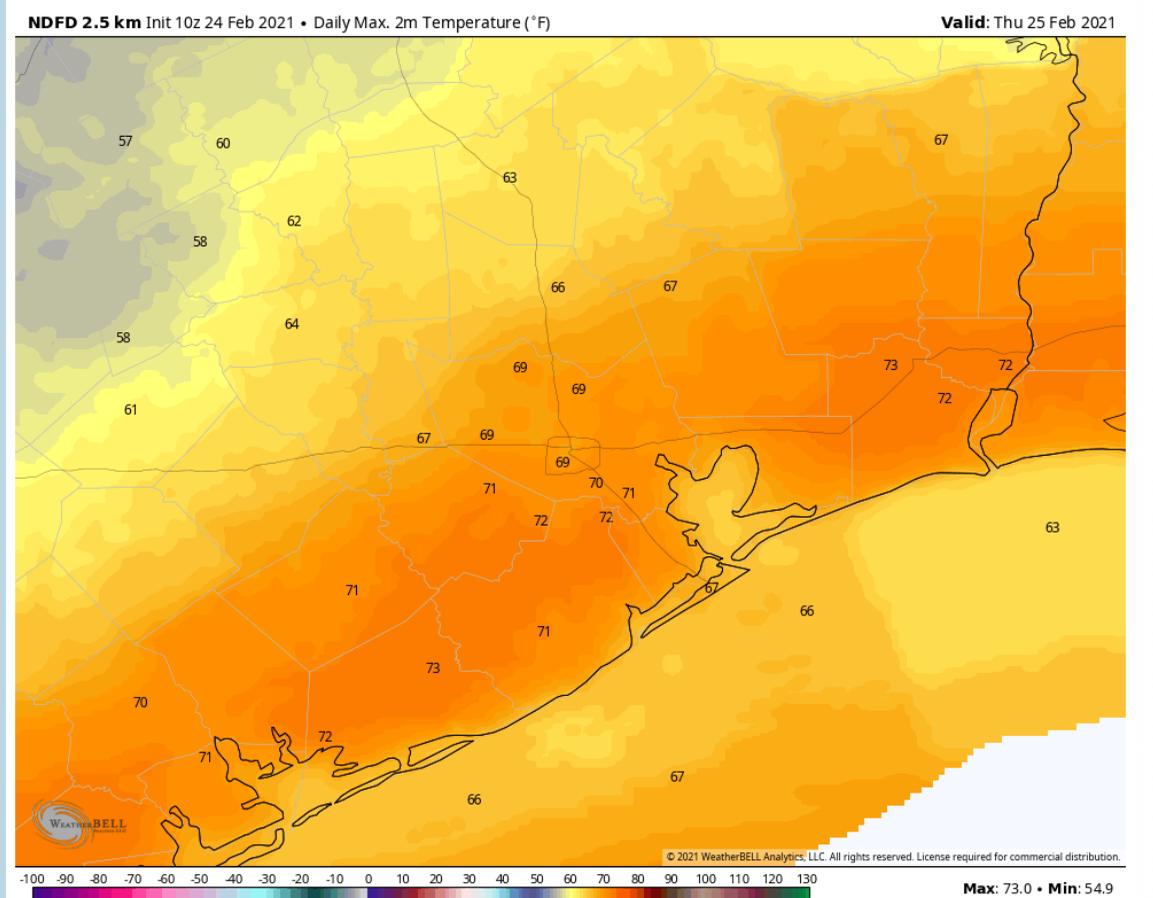
## Sustained Winds (9 AM CT)



## Simulated Radar Snapshot (10 AM CT)



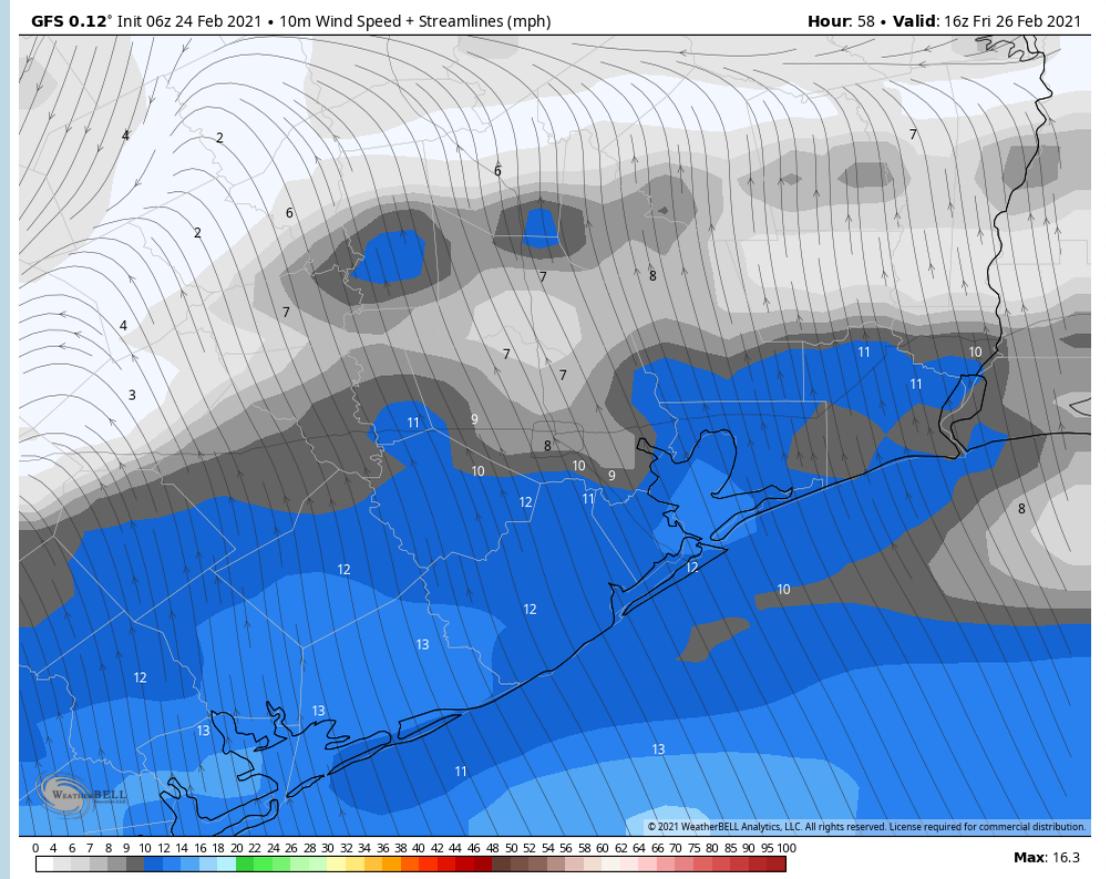
## High Temperatures Thursday



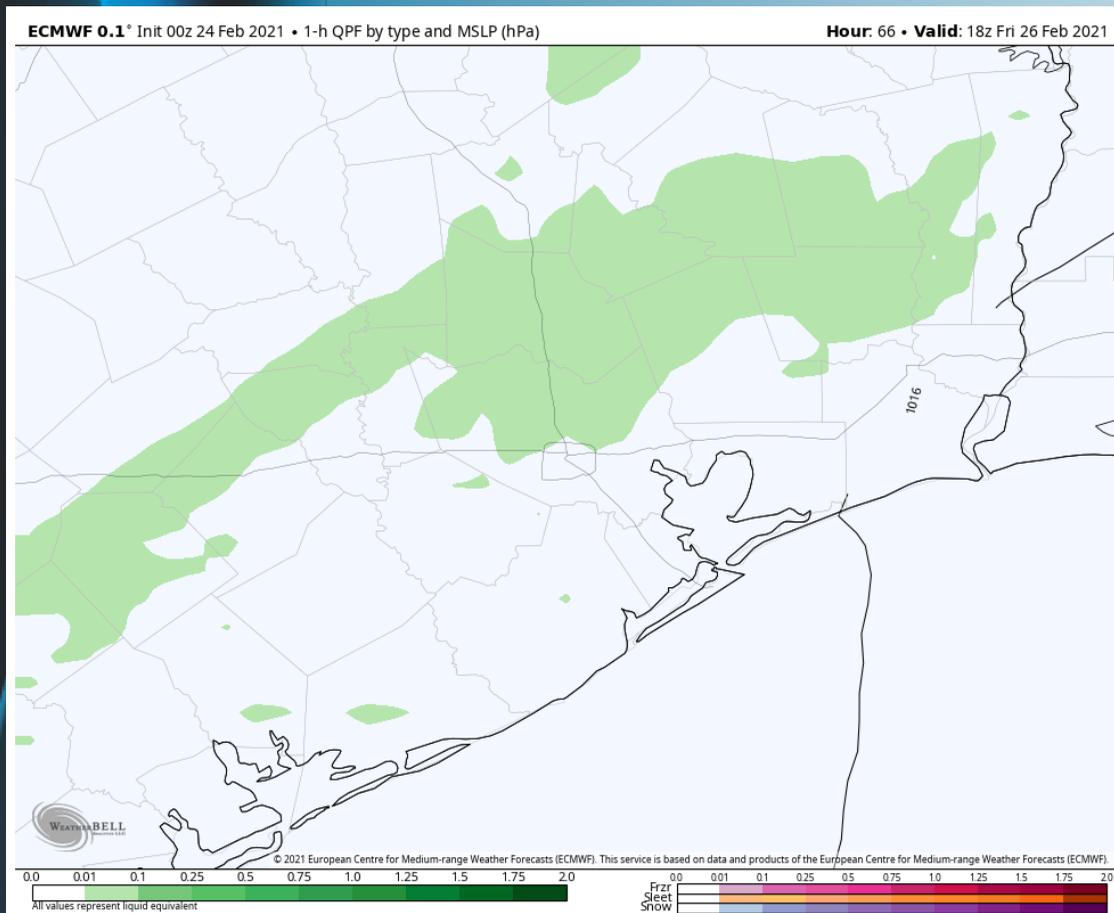
**Short-Term Forecast Discussion**

- **Friday will feature another slight risk (10-20%) for scattered rain showers.**
- **Winds on Friday will continue to come onshore, sustained 8-13 MPH with gusts 13-18 MPH**
- **High temps on Friday will hover around the upper 60s**
- ***\*Please check slides above for fog potential\****

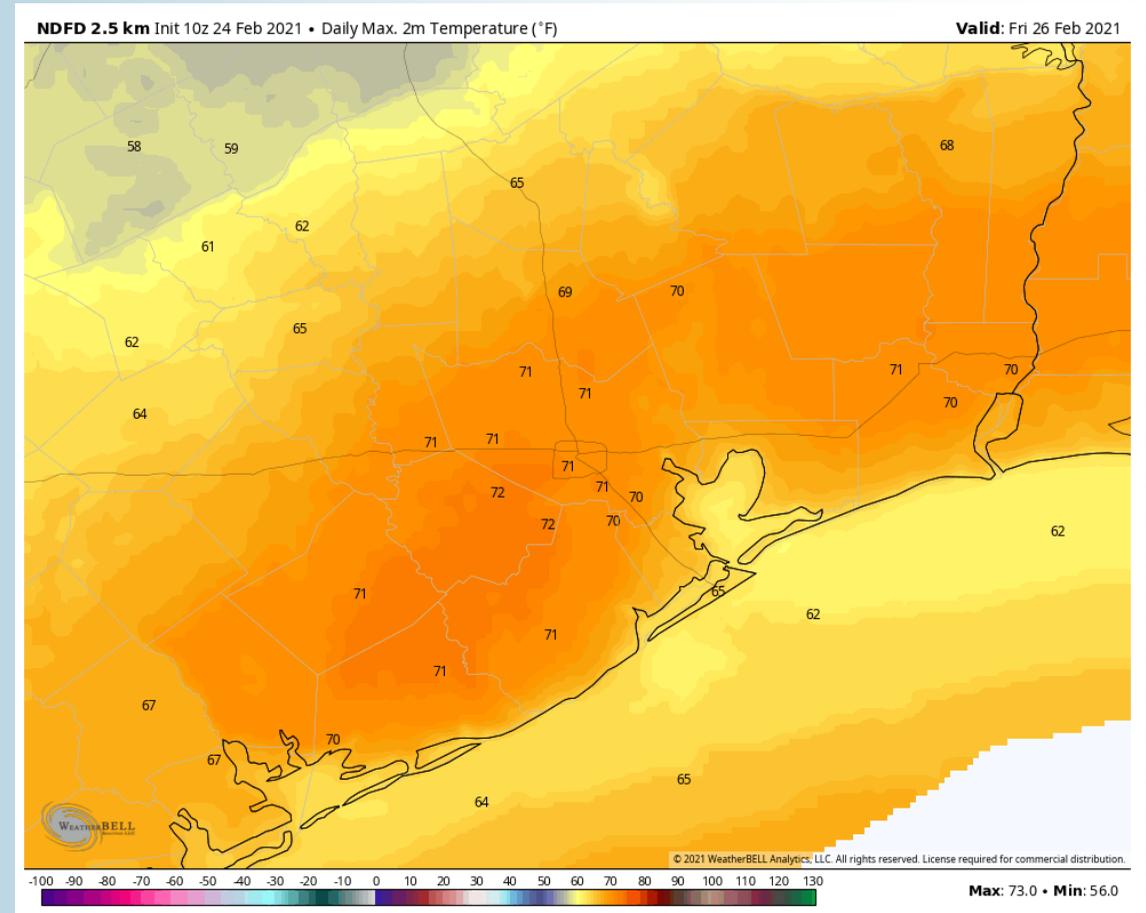
**Sustained Winds (10 AM CT)**



**Simulated Radar Snapshot (12 PM CT)**



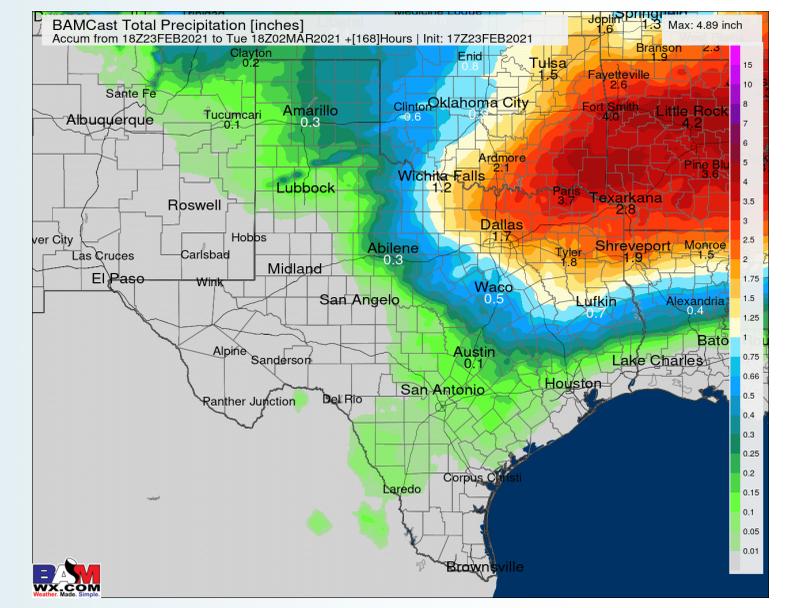
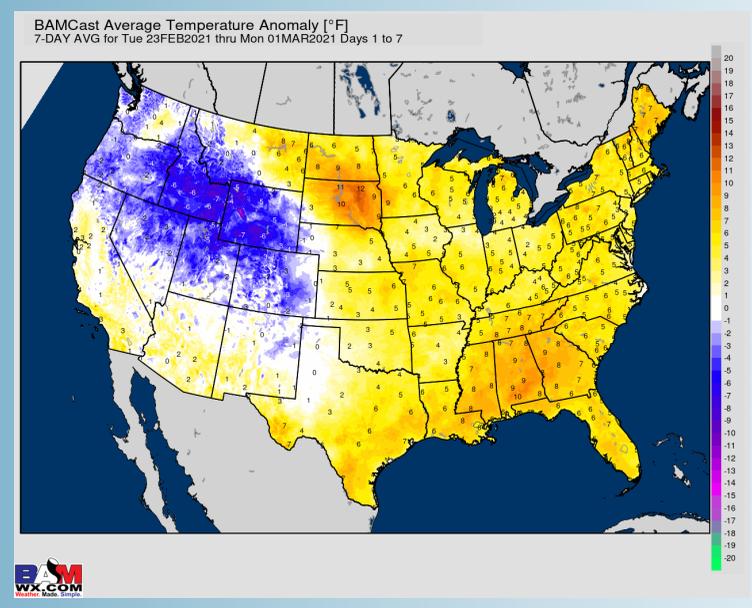
**High Temperatures Friday**



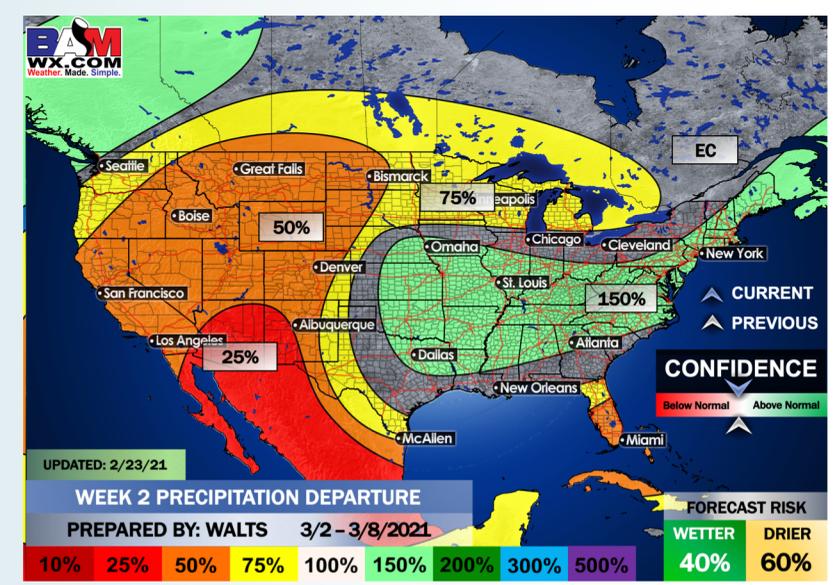
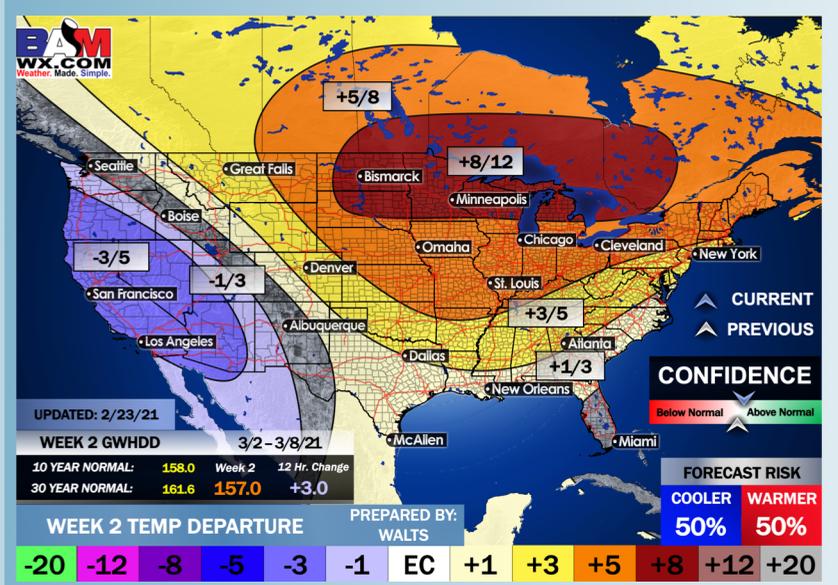
## Week 1 Forecast

### Long-Range Forecast Discussion

- We are anticipating temps ahead to transition right back into a spring-like nature, with many of the days well into the 70s to be expected. Light rain chances will return mid to late week along and north of the Boarding Stations.
  
- Week 2 we are expecting to be right around normal to slightly above normal temp wise, with moisture chances on the rise to seasonable to above normal.
  
- Into mid-March we are favoring above normal temps for Texas and below normal precip as the upper air pattern does not look super favorable for precip.



## Week 2 Forecast



## Weeks 3/4 Forecast

