

Updated: 6:30 PM CT Wednesday, January 20, 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, January 20, 2021

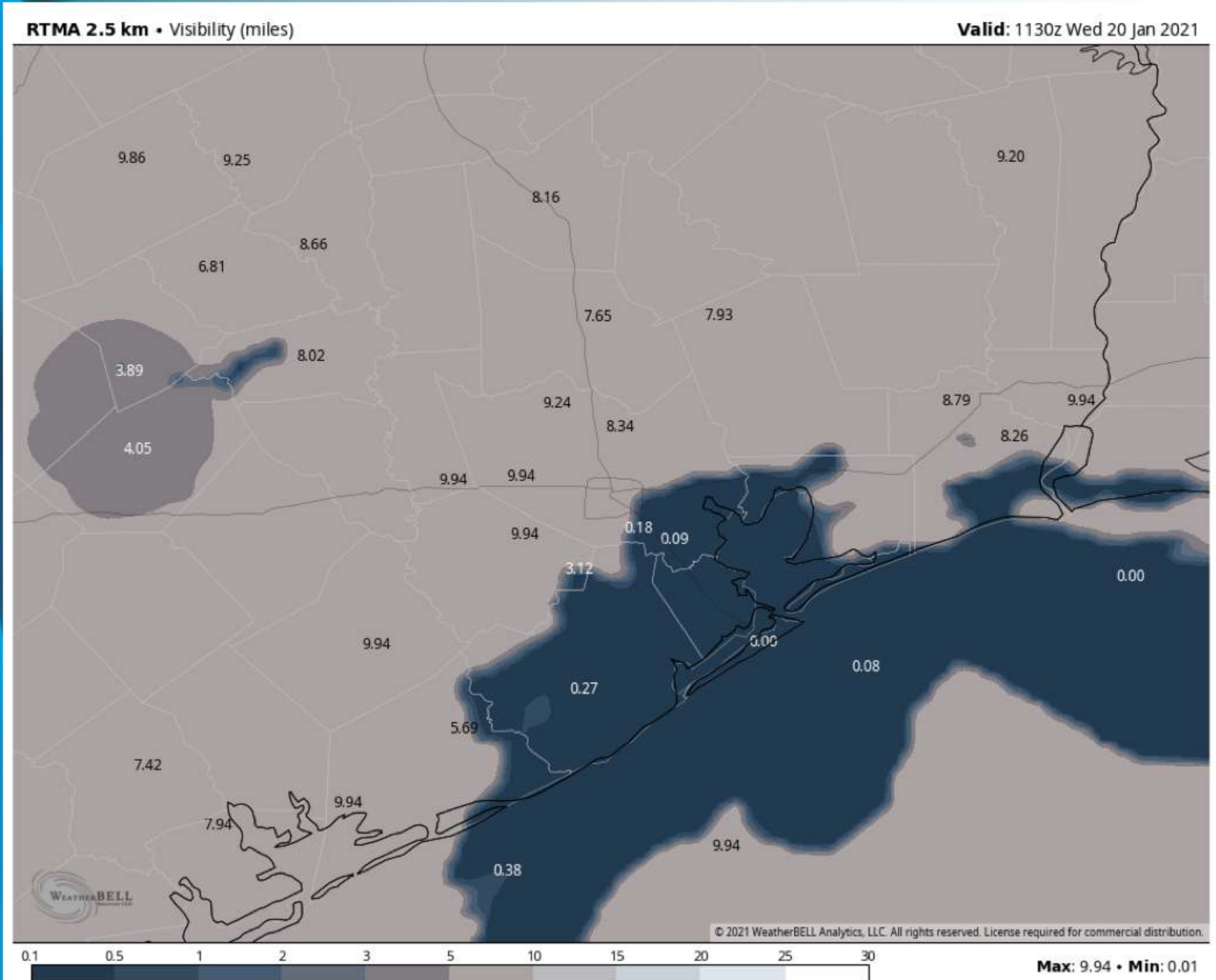
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	01-20-2021 Wed 5am	01-20-2021 Wed 6am	01-20-2021 Wed 7am	01-20-2021 Wed 8am	01-20-2021 Wed 9am	01-20-2021 Wed 10am	01-20-2021 Wed 11am	01-20-2021 Wed 12pm	01-20-2021 Wed 1pm	01-20-2021 Wed 2pm	01-20-2021 Wed 3pm	01-20-2021 Wed 4pm	01-20-2021 Wed 5pm	01-20-2021 Wed 6pm	01-20-2021 Wed 7pm	01-20-2021 Wed 8pm	01-20-2021 Wed 9pm	01-20-2021 Wed 10pm	01-20-2021 Wed 11pm	01-21-2021 Thu 12am	01-21-2021 Thu 1am	01-21-2021 Thu 2am	01-21-2021 Thu 3am	01-21-2021 Thu 4am	01-21-2021 Thu 5am	01-21-2021 Thu 6am	01-21-2021 Thu 7am	01-21-2021 Thu 8am	01-21-2021 Thu 9am	01-21-2021 Thu 10am	01-21-2021 Thu 11am	01-21-2021 Thu 12pm	01-21-2021 Thu 1pm	01-21-2021 Thu 2pm	01-21-2021 Thu 3pm	01-21-2021 Thu 4pm
Houston Pilots A - 1 & 2 Bravo	0.53	0.48	0.24	0.24	0.24	0.48	1.69	0.72	0.87	3.90	1.11	0.77	1.08	1.08	0.77	0.53	0.00	0.00	0.16	0.12	0.16	0.12	0.16	0.16	0.16	0.16	1.73	5.97	7.00	5.01	7.00	8.00	6.96	6.01	4.98	4.98
Houston Pilots B - 11/12	0.29	0.24	0.24	0.24	0.24	0.48	0.63	0.72	0.48	5.30	6.92	1.08	1.08	1.08	0.77	0.53	0.00	0.16	0.16	0.12	0.16	0.12	0.16	0.16	0.16	0.16	2.11	5.97	7.00	5.97	8.03	8.00	8.00	6.01	4.98	4.98
Houston Pilots C - 25/26	0.29	0.24	0.24	0.24	0.24	0.48	0.72	0.83	0.61	2.89	6.92	1.08	1.08	1.08	0.77	0.53	0.00	0.16	0.16	0.12	0.16	0.12	0.16	0.16	0.16	0.98	2.58	5.97	7.00	7.00	8.03	8.00	8.00	6.01	5.16	5.72
Houston Pilots D - 37/38	0.29	0.24	0.24	0.24	0.24	0.37	0.72	0.72	1.02	4.02	6.92	3.39	1.08	1.08	1.08	0.53	0.07	0.16	0.16	0.12	0.16	0.12	0.16	0.16	0.45	1.80	3.98	5.01	7.00	7.59	8.03	8.00	8.00	6.01	4.98	4.98
Houston Pilots E - 51/52	0.29	0.24	0.24	0.24	0.24	0.24	0.72	0.72	1.09	1.11	6.92	6.89	1.08	1.08	1.08	0.53	0.16	0.16	0.16	0.12	0.16	0.12	0.16	0.16	1.12	2.47	3.98	4.53	7.00	8.03	8.03	8.00	8.00	6.01	4.98	4.98
Houston Pilots F - 63/64	0.29	0.24	0.24	0.24	0.24	0.24	0.72	0.72	0.72	1.11	6.92	6.89	1.08	1.08	1.08	0.53	0.16	0.16	0.16	0.12	0.16	0.12	0.16	0.16	1.59	2.47	3.98	3.98	5.99	8.03	8.03	8.00	8.00	6.01	4.98	4.98
Houston Pilots G - 75/76	0.29	0.24	0.24	0.24	0.24	0.24	0.72	0.72	0.72	1.11	6.92	6.89	4.42	1.08	1.08	0.53	0.16	0.16	0.16	0.12	0.16	0.12	0.16	0.16	1.59	2.47	4.93	4.93	6.91	8.03	8.03	8.00	8.95	6.93	4.98	4.98
Houston Pilots H - Morgans Point	0.29	0.24	0.24	0.24	0.24	0.43	0.72	0.72	0.76	6.26	10.00	9.98	9.04	3.27	1.08	0.77	0.37	0.19	0.19	0.20	0.19	0.20	0.19	0.19	1.87	1.97	3.86	3.86	5.74	6.64	7.39	8.07	8.07	7.07	5.95	6.41
Houston Pilots I - Exxon 3	0.29	0.24	0.24	0.24	0.39	3.90	1.17	0.72	6.65	10.00	10.00	10.00	9.67	8.61	1.08	0.77	0.48	0.24	0.24	0.28	0.24	0.28	0.24	0.24	0.24	0.39	0.24	2.94	4.93	6.63	6.89	6.89	5.93	4.90	5.93	
Houston Pilots J - Lynchburg Ferries	0.29	0.24	0.24	0.24	1.43	4.28	1.59	1.23	10.00	10.00	10.00	10.00	10.00	9.04	1.08	0.77	0.87	0.30	0.22	0.24	0.22	0.24	0.22	0.36	0.70	1.49	2.46	2.28	4.28	5.75	7.46	7.45	7.45	6.47	5.71	6.47
Houston Pilots K - Shell Crude	0.29	0.24	0.24	0.24	0.72	4.69	1.59	7.71	10.00	10.00	10.00	10.00	10.00	10.00	10.00	6.89	5.16	3.90	0.72	0.47	0.42	0.52	0.53	0.75	0.75	2.05	2.17	2.47	3.90	6.92	6.92	7.92	6.89	5.93	5.93	5.93
Houston Pilots L - Greens Bayou	0.38	0.29	0.24	0.24	1.28	4.93	3.27	9.34	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.09	5.64	3.90	0.79	0.52	0.48	0.52	0.73	1.37	1.53	2.62	2.82	2.47	3.90	6.92	6.92	7.92	6.89	5.93	5.93	5.93
Houston Pilots M - Kinder 1	6.89	6.92	0.76	2.94	3.58	4.93	7.95	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.95	6.92	6.04	5.89	6.04	6.92	5.89	5.57	5.57	4.93	3.90	4.93	6.92	8.99	9.03	7.00	6.89	5.93	6.29
Houston Pilots N - 610 Bridge	6.94	7.00	3.02	2.94	3.99	4.99	7.95	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.98	6.92	6.53	5.89	6.53	6.92	5.89	5.89	5.89	4.93	3.90	4.98	6.92	8.99	9.03	7.92	6.89	5.93	6.89

CURRENT VISIBILITY

Wednesday, January 20, 2021

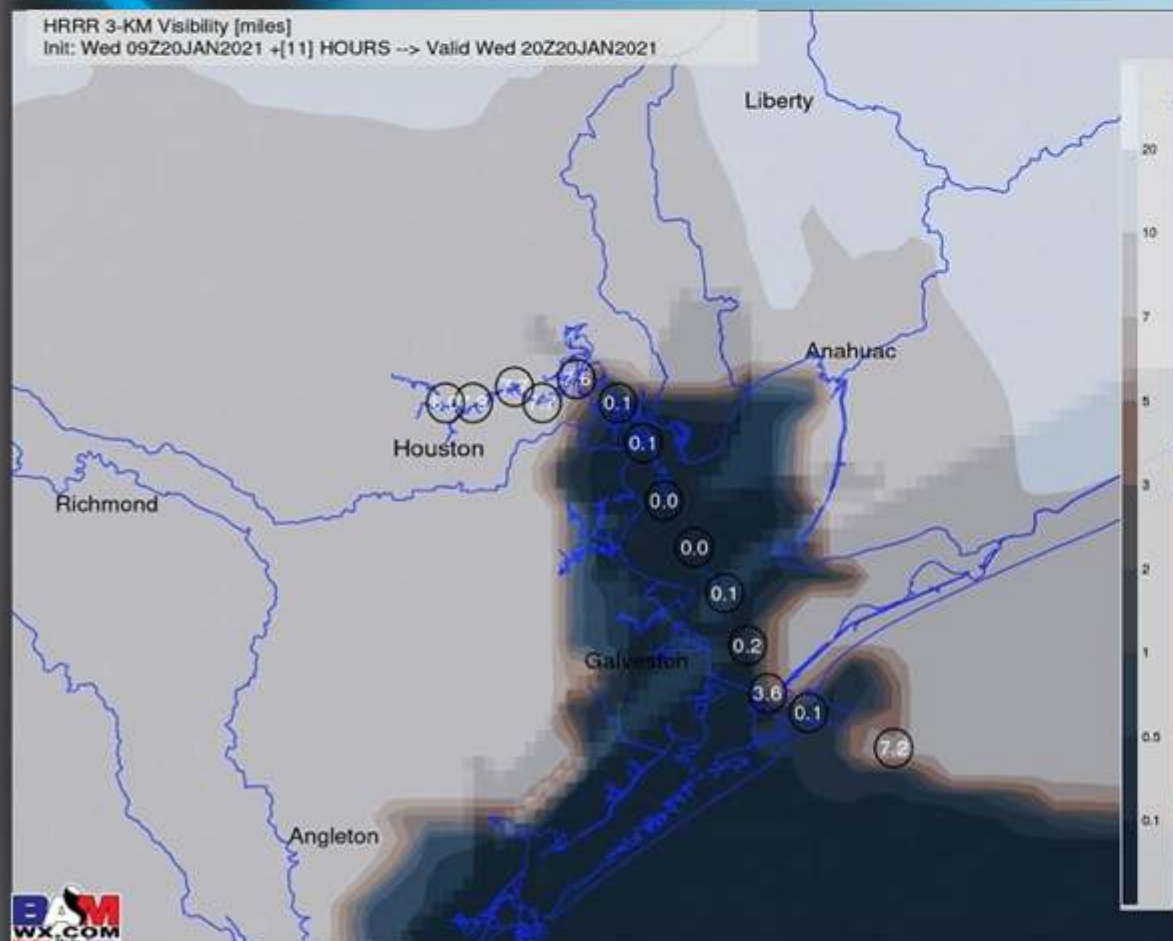
VISIBILITY AS OF 6:00 AM CT



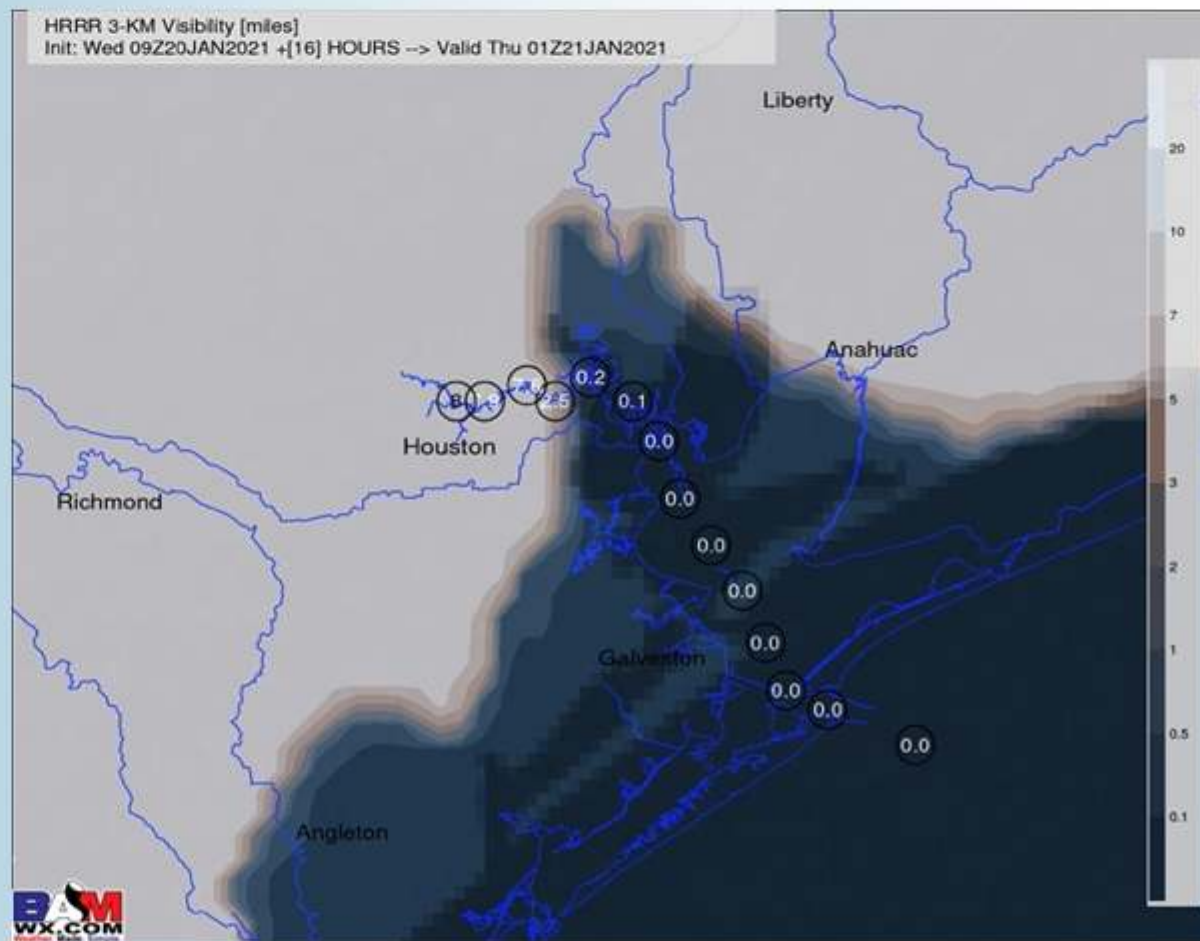
Fog Report

Wednesday, January 20, 2021

VISIBILITY (2 PM CT WED)



VISIBILITY (7 PM CT WED)



CONFIDENCE

Below
Normal

Above
Normal

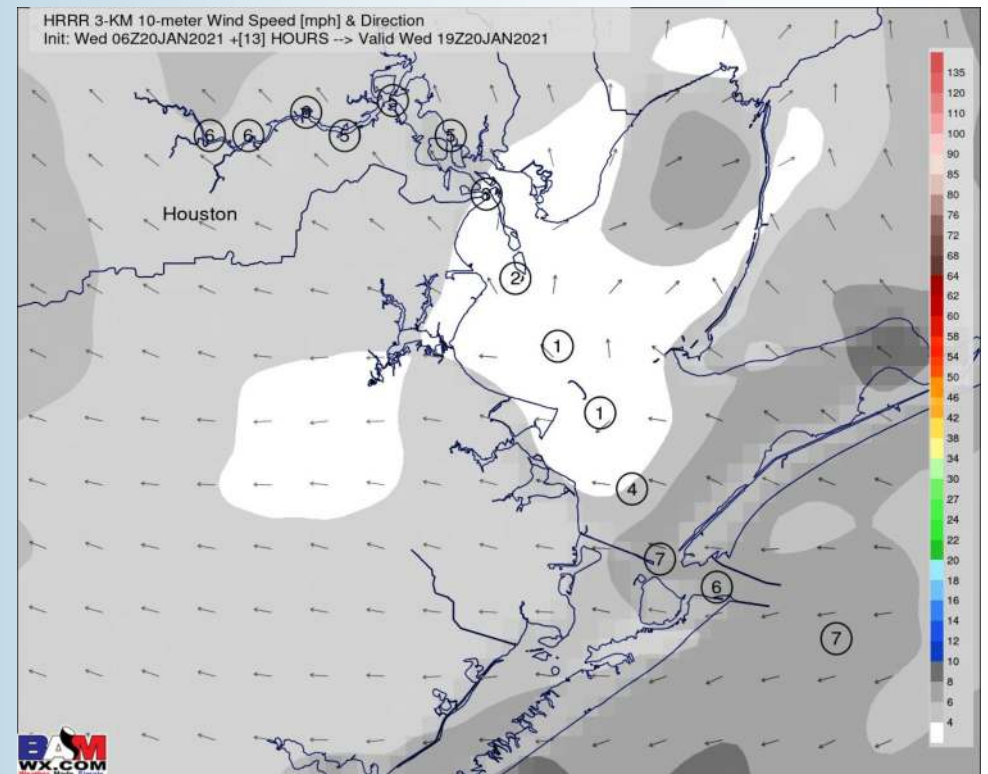
- Guidance has come into much better agreement and confidence has increased about fog as we go over the coming days. For today, we anticipate fog to be hang around the area for much of the day. We think fog will be persistent out through ~1 PM. Fog chances will still exist in the 1-5 PM timeframe, however this is the time where we think the cloud deck can lift *some* and weaken the fog slightly. With that said, we then favor the re-development/ continuation of fog beyond 5 PM and into the evening/overnight hours tonight.
- The overall highest risk for fog through today will be South of Morgan's Point as this will be the area where the most persistent fog would be found. Stations N of Morgan's point still certainly hold a fog threat, however if we see any breaks in the PM time period mentioned above, it likely happens N of Morgan's Point.

Short-Term Forecast Discussion

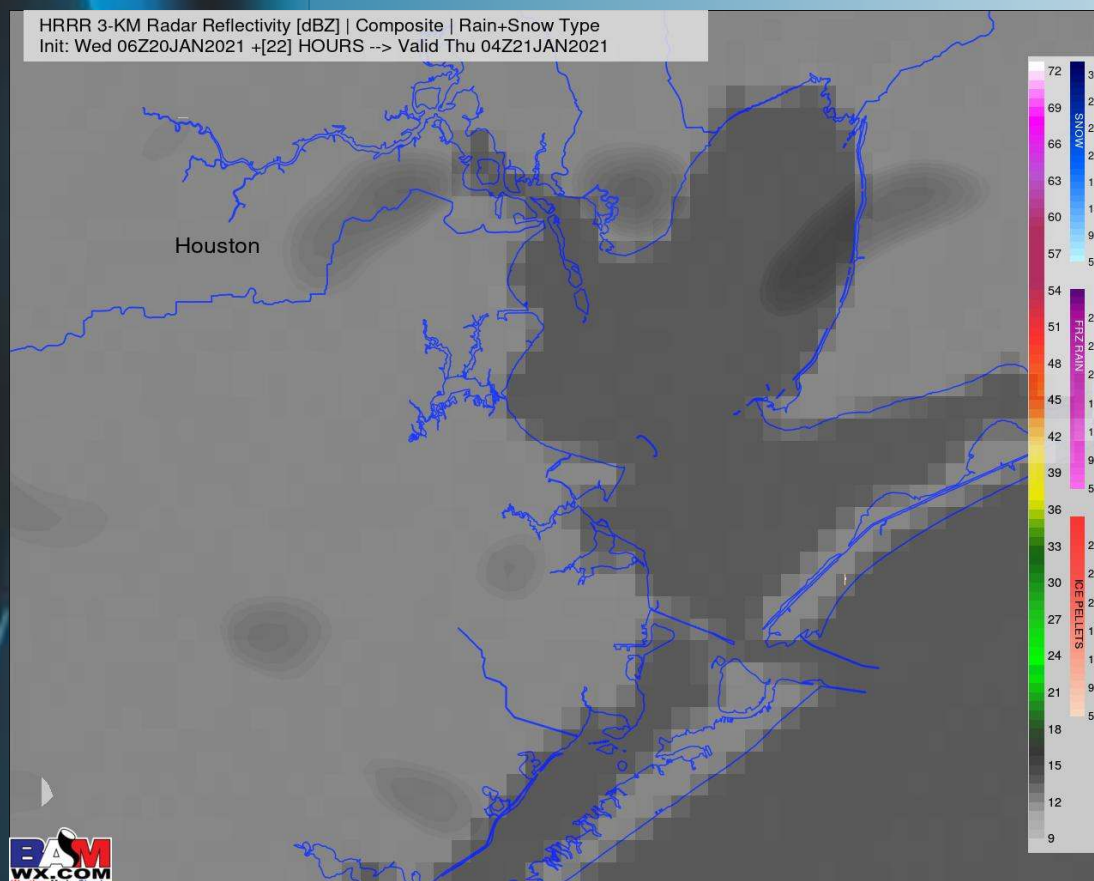
- This evening some mist could develop with fog likely starting around 5PM.
- Winds will be out of the E/NE with Morgan's point and points south will be at 10-15 MPH while points north will be at 5-10 MPH. Around 12 – 3PM winds will shift SE. 5-6 PM sustained winds will drop to 3-8 MPH for all stations. Around the 10PM-12AM timeframe winds will shift S
- High temperature will be in the low 60s
- Check above slides for more details on fog. Fog is likely to persist throughout the day and into FRI

Wednesday, January 20th, 2021

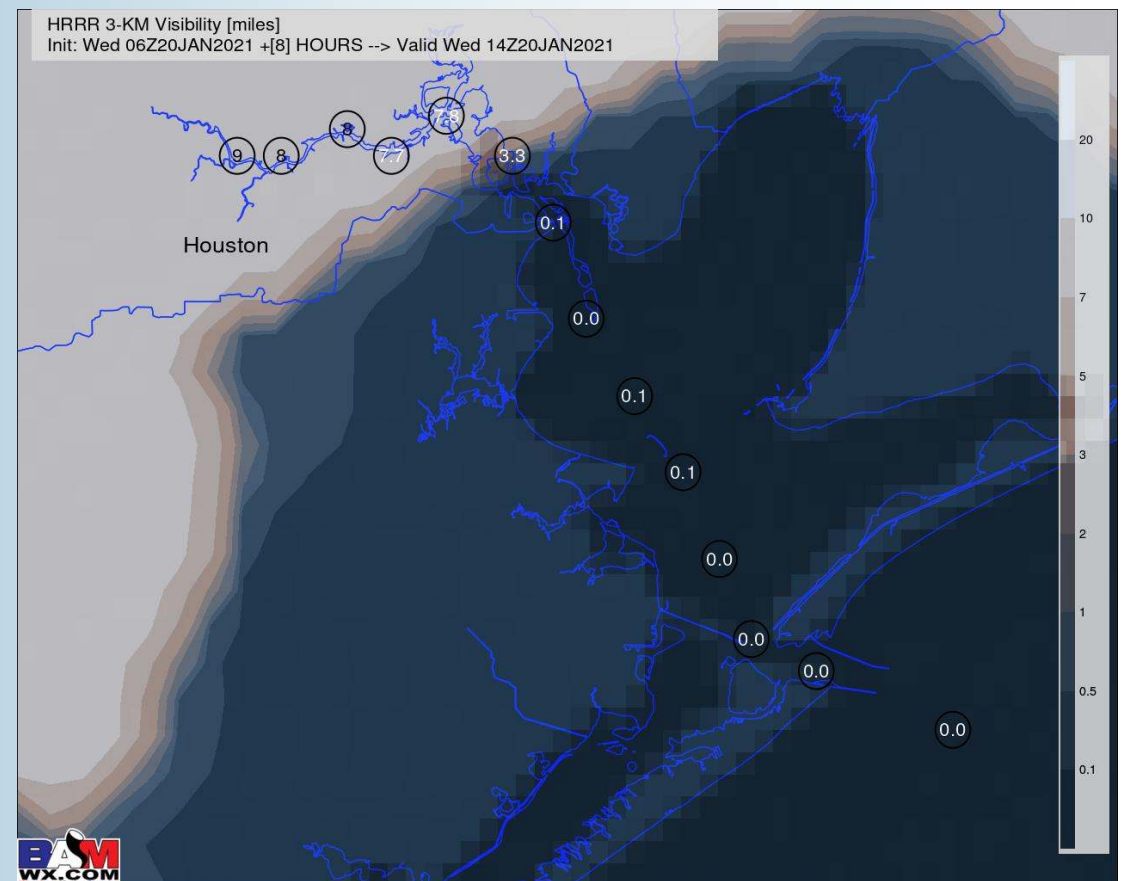
Sustained Winds (1 PM CT)



Simulated Radar Snapshot (10 PM CT)



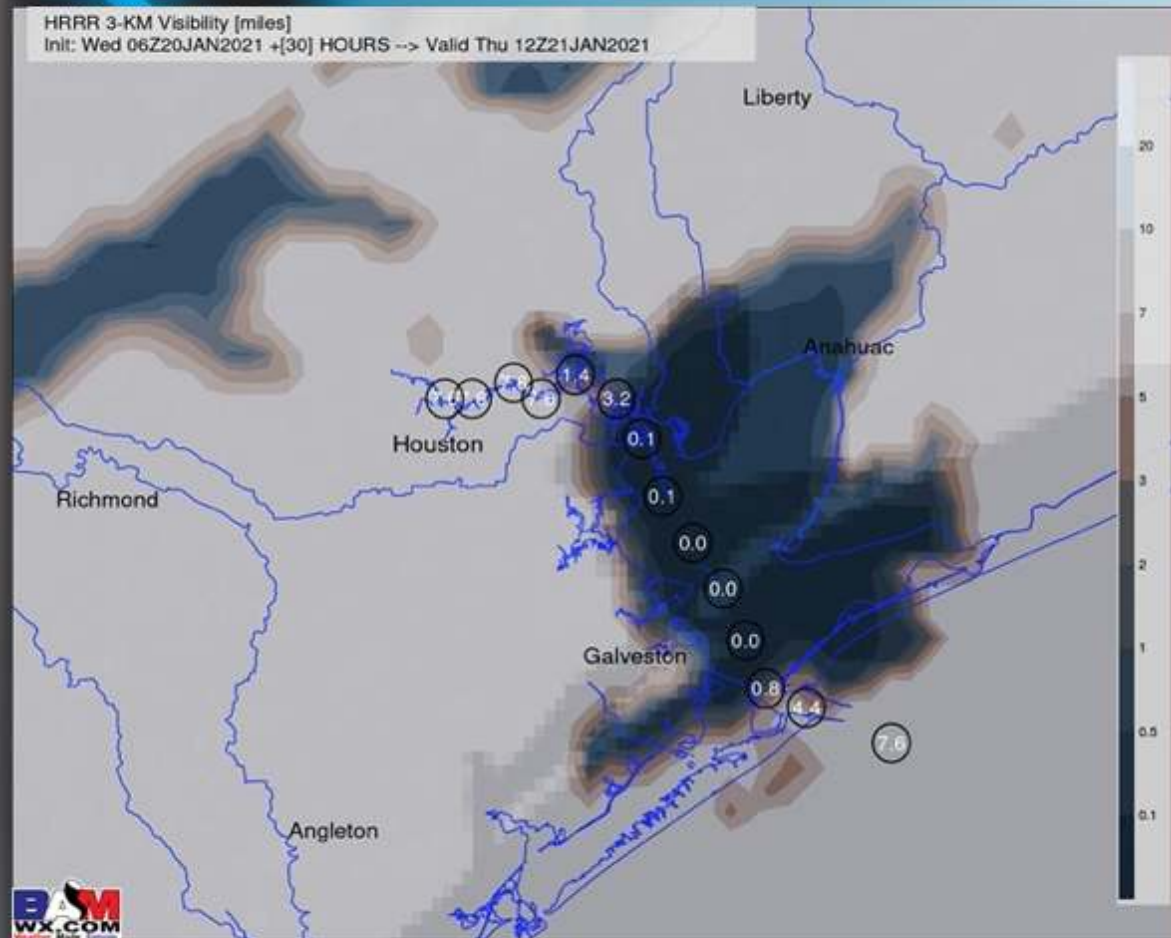
Visibility (8 AM CT)



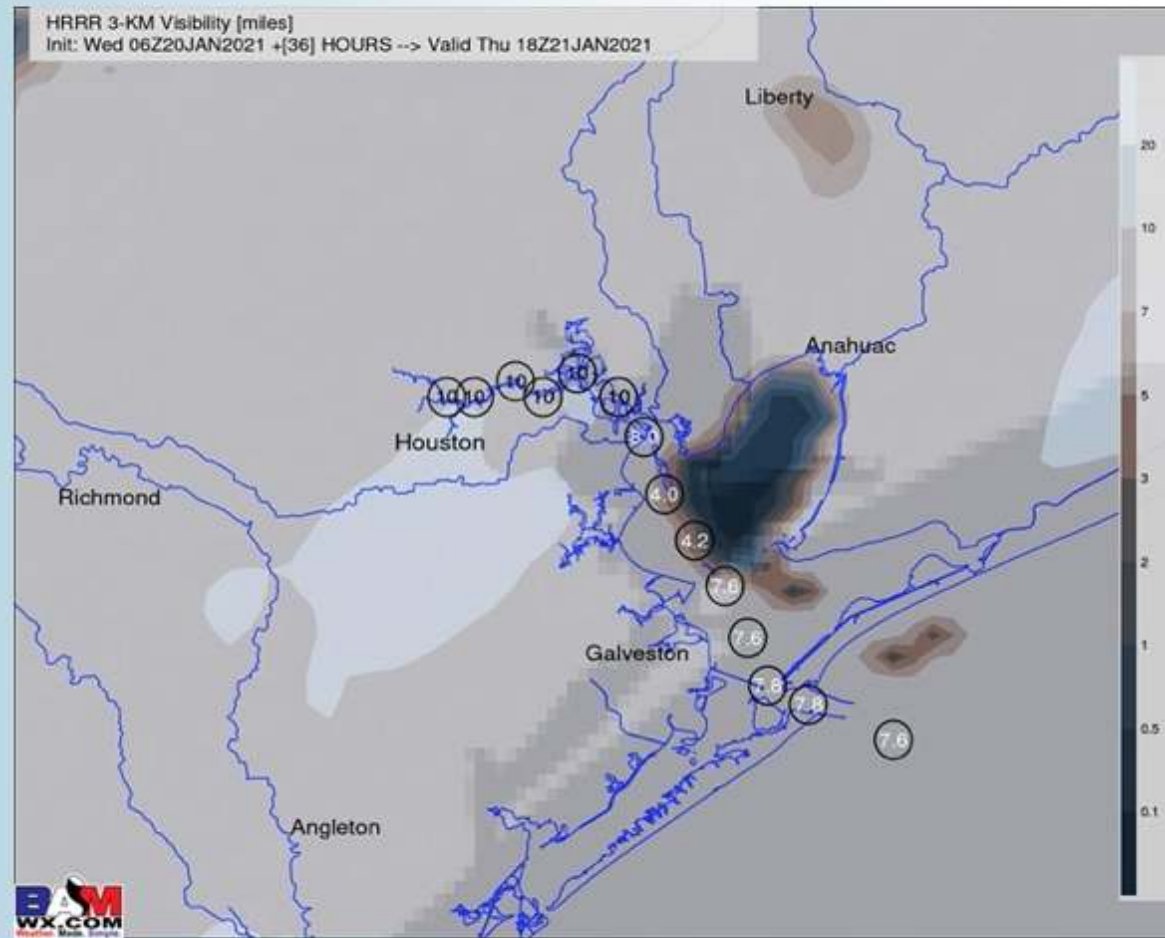
Fog Report

Thursday, January 21, 2021

VISIBILITY (6 AM CT THU)



VISIBILITY (12 PM CT THU)



CONFIDENCE

Below
Normal

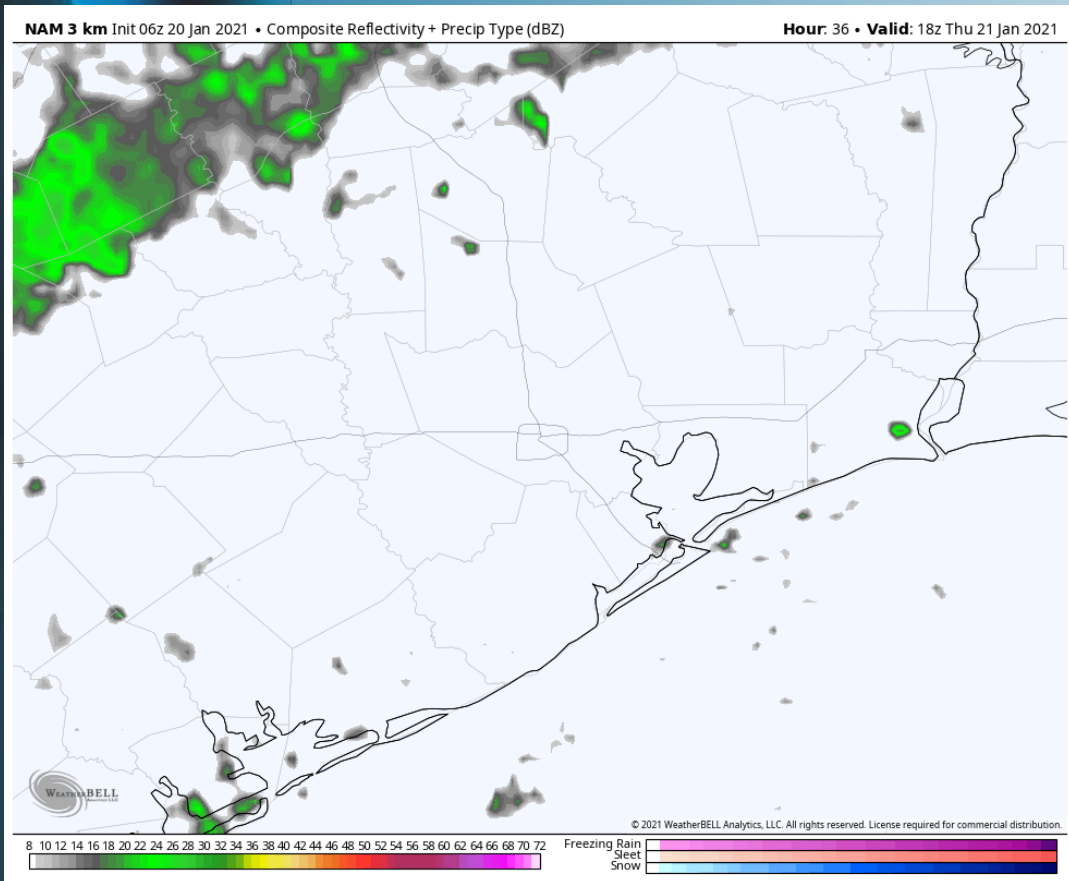
Above
Normal

- Fog once again on Thursday will be in the forecast as our overall pattern will not change much. We favor fog from Wed night to last across all stations our through at least the ~8-10 AM THU timeframe. Beyond this is when confidence decreases regarding fog potential through the middle of the portion of the day Thursday. Right now we are favoring for there to be a *relax* of the fog with some low clouds lifting some beyond 10 AM and lasting through the 4 PM timeframe. This is not to say fog can't linger in some spots, but low confidence on exactly where this would be. Beyond 4 PM is when the potential development/re-emergence of fog occurs. This will be fine tuned into the afternoon update. Similar to today (Wednesday), south of Morgan's Point, will hold the best potential to see the fog linger into the late AM/ early PM hours, but all stations will be at play for fog for Thu AM, as well as the Thursday evening fog.
- Fog looks to then be around Thursday evening and will hold the potential to be spread across the area into Friday morning.

Short-Term Forecast Discussion

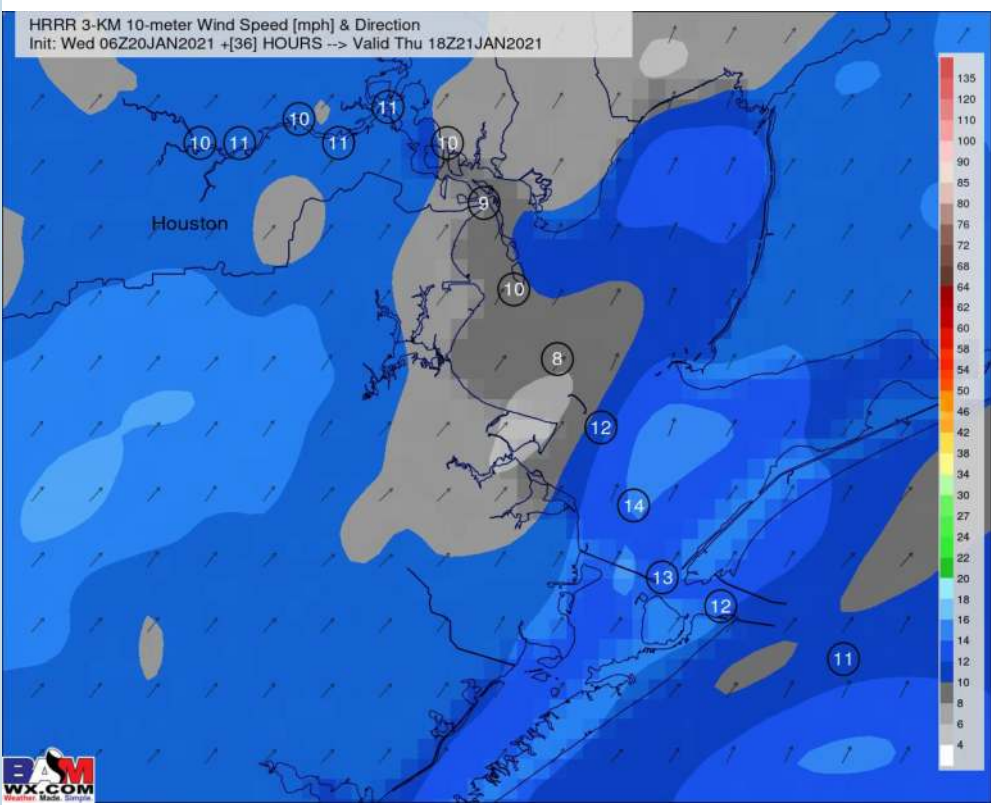
- Thursday will have some mist work into the area around the noon timeframe. This mist looks possible into the overnight into FRI.
- Winds coming from the S will shift SW around 6-7AM with Points north of Morgan's Point being 3-8 MPH and points south 8-13 MPH. All stations increase to 8-13 MPH ~10-11AM and ~5-6PM winds north of Morgan's Point will drop to 5-10 MPH
- High temperatures for Thursday will be in the mid 60s.
 - Check slides above for info on fog.

Simulated Radar Snapshot (12 PM CT)

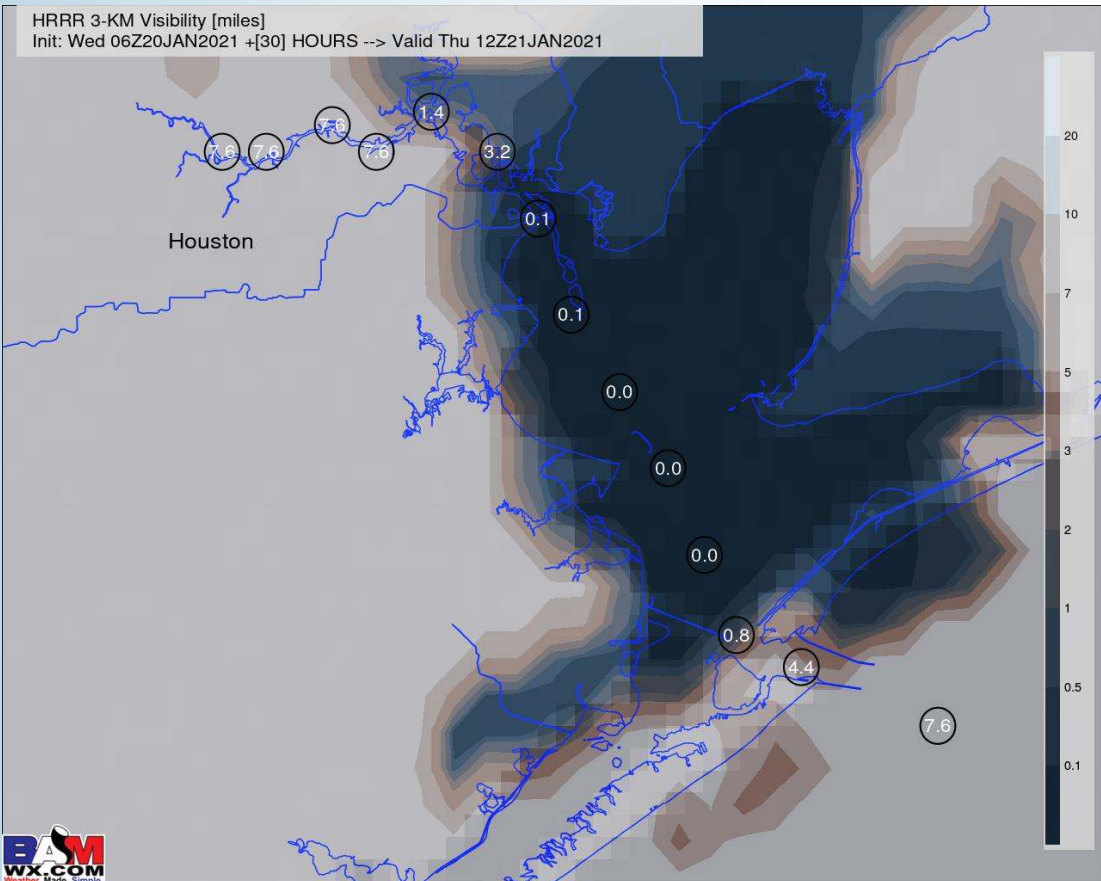


Thursday, January 21st, 2021

Sustained Winds (12 PM CT)



Visibility (6 AM CT)

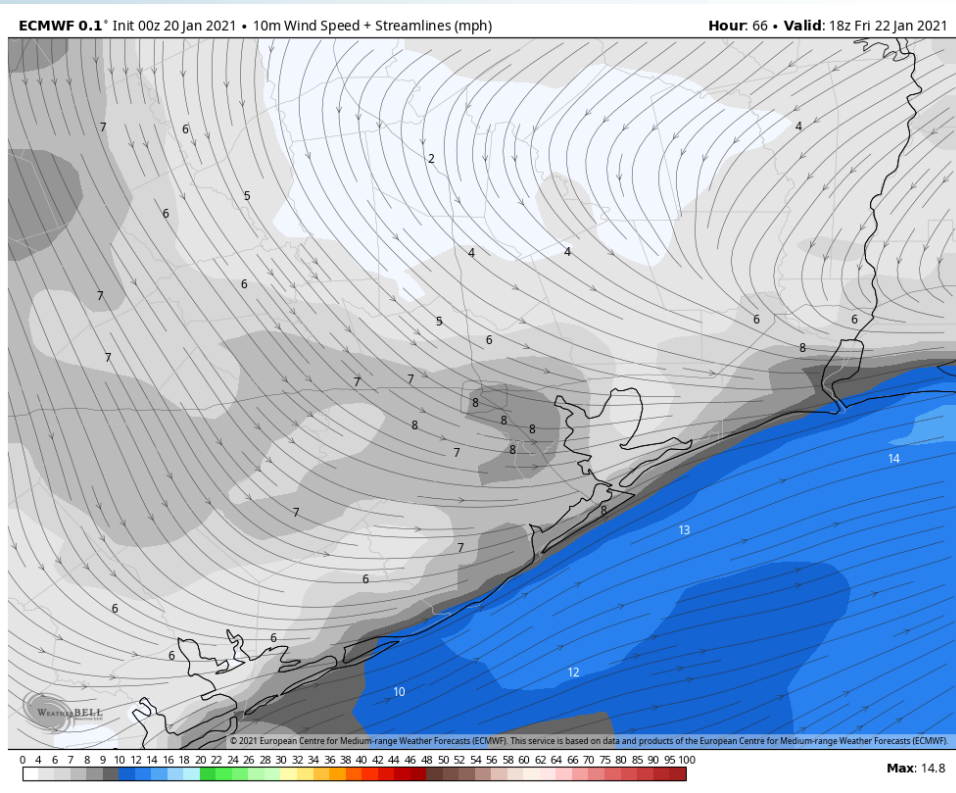


Short-Term Forecast Discussion

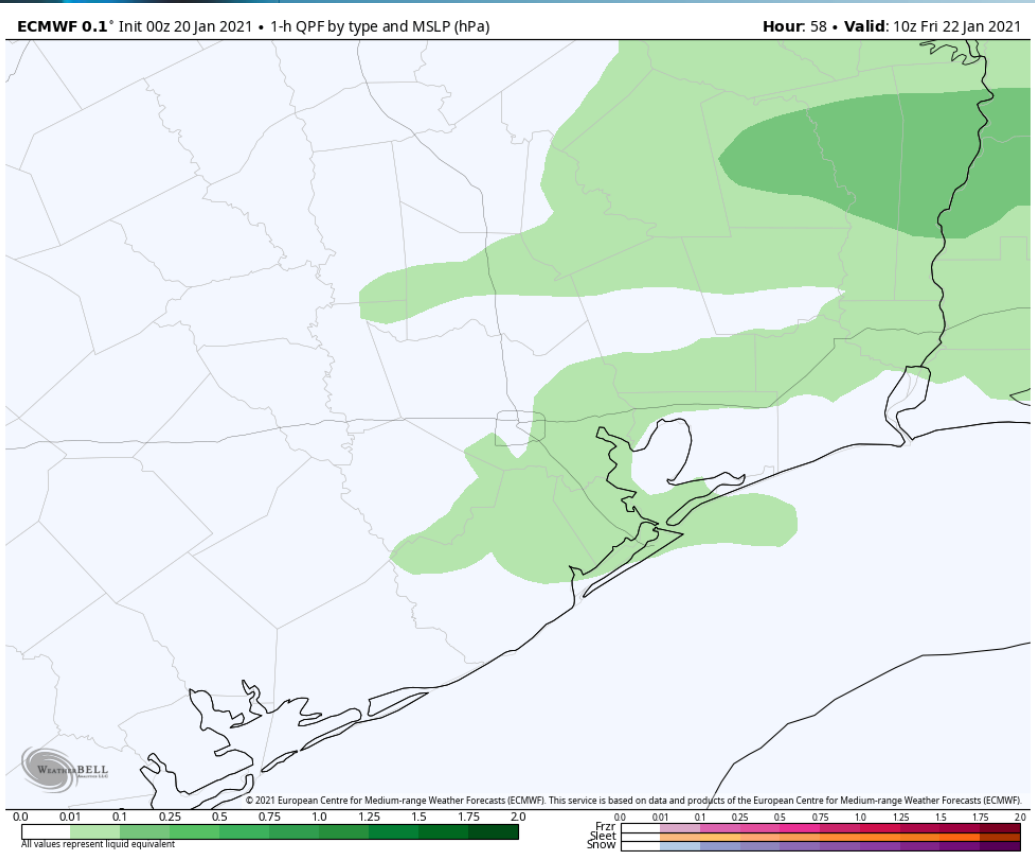
- Friday a larger storm system will move along side the HOU and GLS area bringing light rain showers in the early morning hours moving out around the 10 AM timeframe.
- Sustained winds will be out of the SW ~10-15 MPH for stations south of Morgan's Point and 5-10 MPH for stations north. Around 12-2PM winds will be 3-8 MPH with general N direction. 8-10 PM winds will increase to 5-10 MPH and be out of NE
- High temperatures will be mid 70s along the bayou and mid 60s over open water.
- We are looking at fog from late THUR night lasting into FRI morning. Exact timing will be fine tuned closer to the event.

Friday, January 22nd, 2021

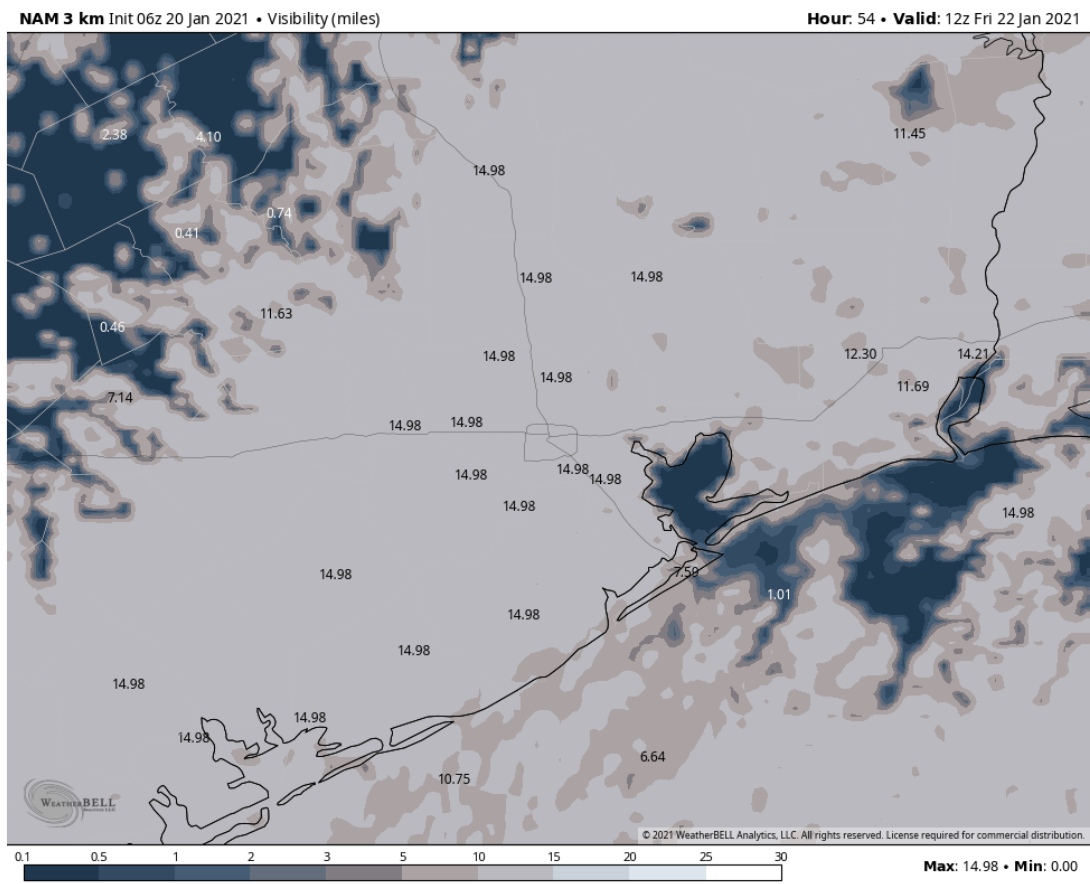
Sustained Winds (9 PM CT)



Simulated Radar Snapshot (4 AM CT)



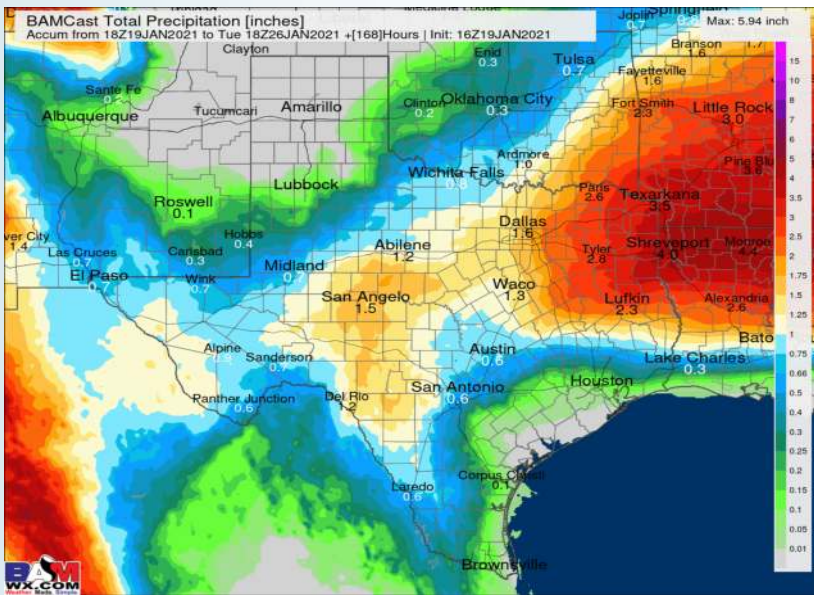
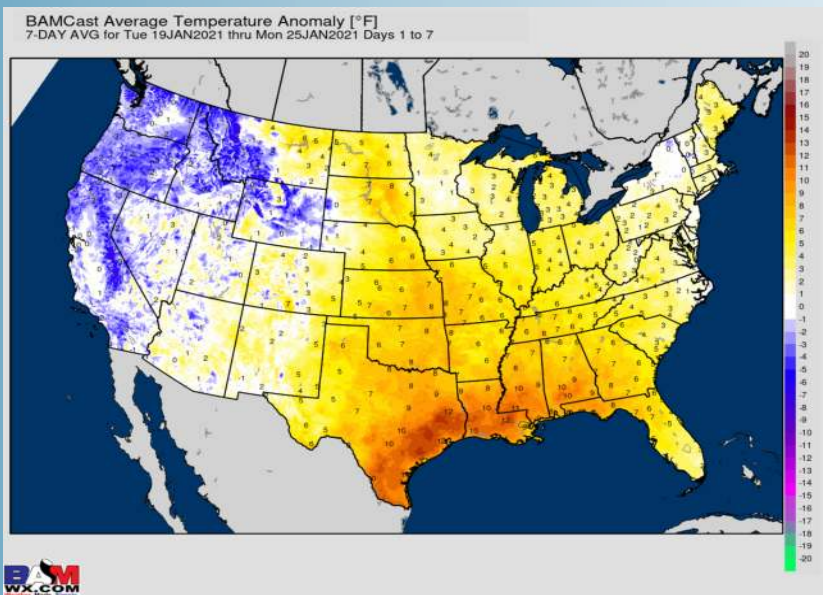
Visibility (6 AM CT)



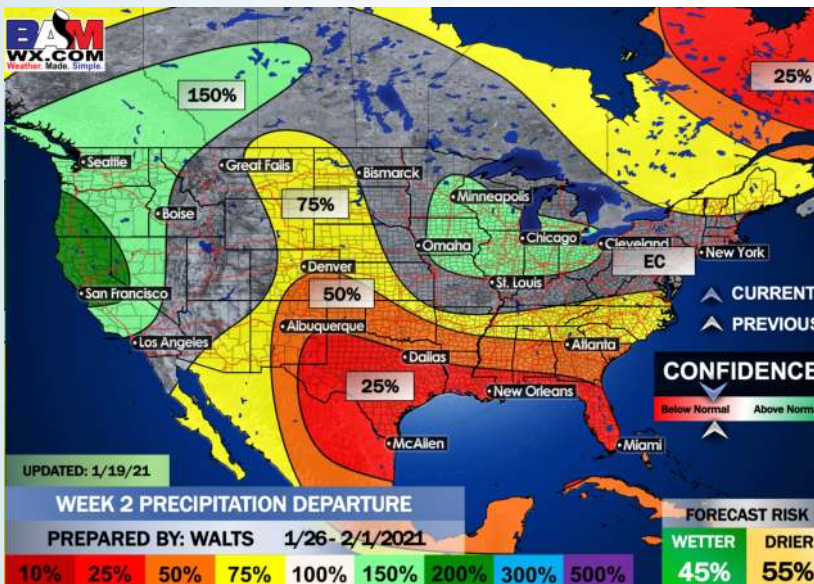
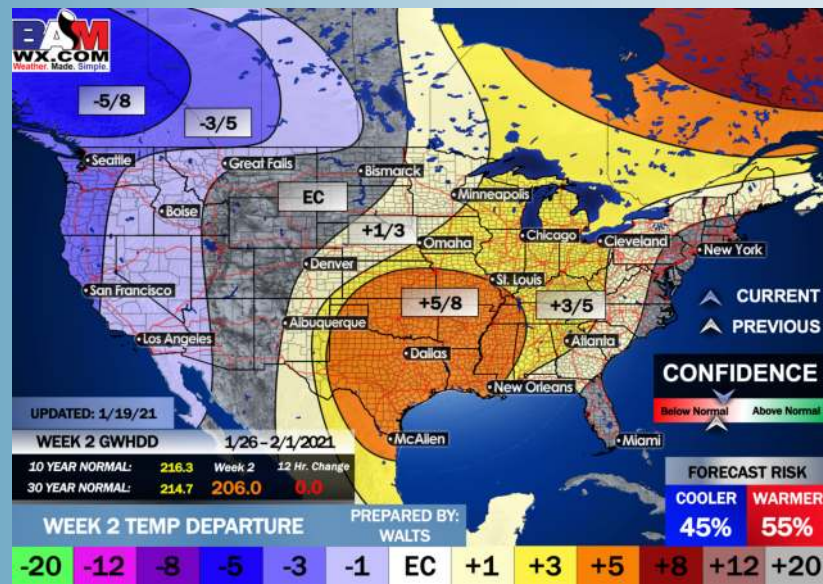
Week 1 Forecast

Long-Range Forecast Discussion

- Above normal temperatures in the wake of last weekend's low pressure system are anticipated for most of the week. Mostly dry conditions are anticipated this week with chances on FRI and SUN.
- Our latest favored week 2 guidance features the Houston area at above normal temps and below normal precipitation.
- Our latest weeks ³/₄ outlooks feature the Houston area with above normal temperatures and below normal precipitation.



Week 2 Forecast



Weeks 3/4 Forecast

