

Updated: 5:00 AM CT Tuesday, January 5, 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

Tuesday, January 5, 2021

HOURLY VISIBILITY BREAKDOWN (in miles)

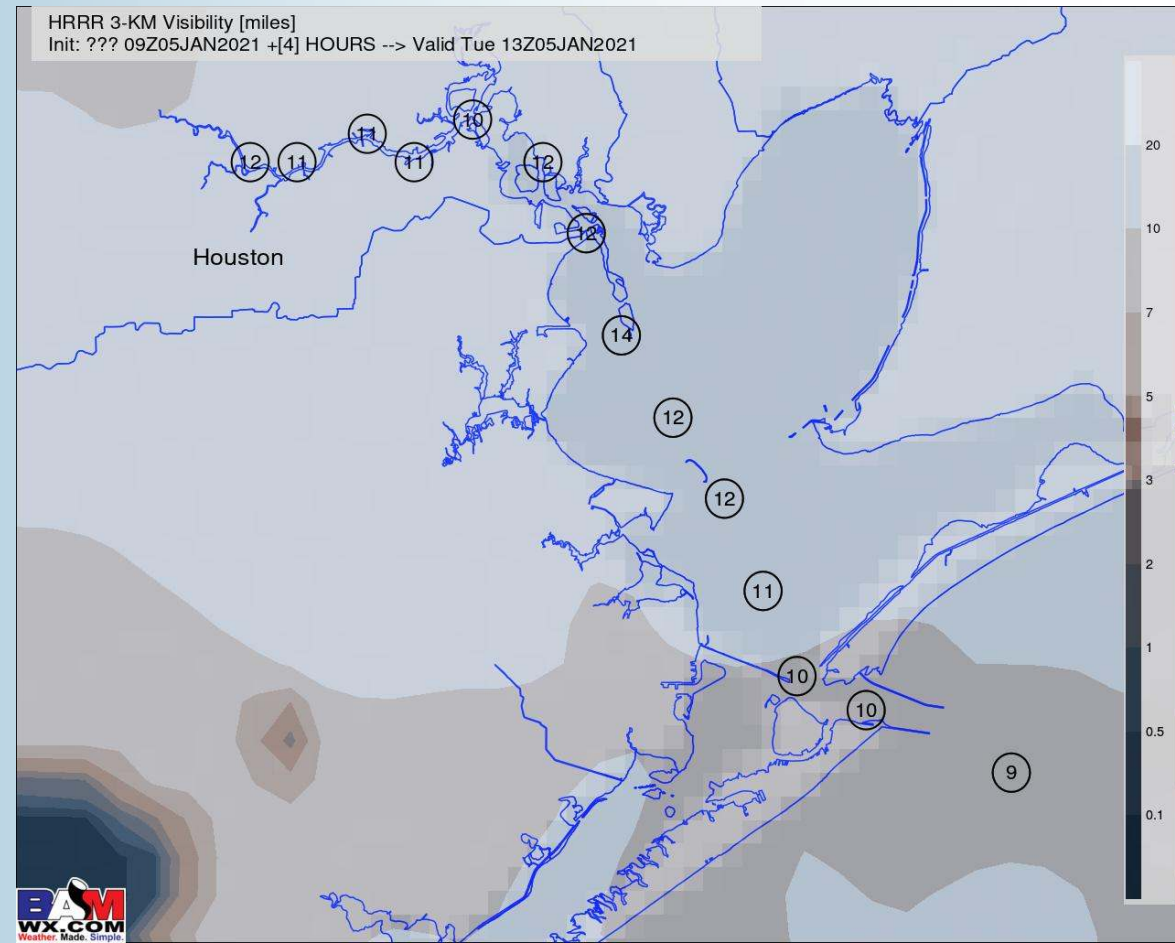
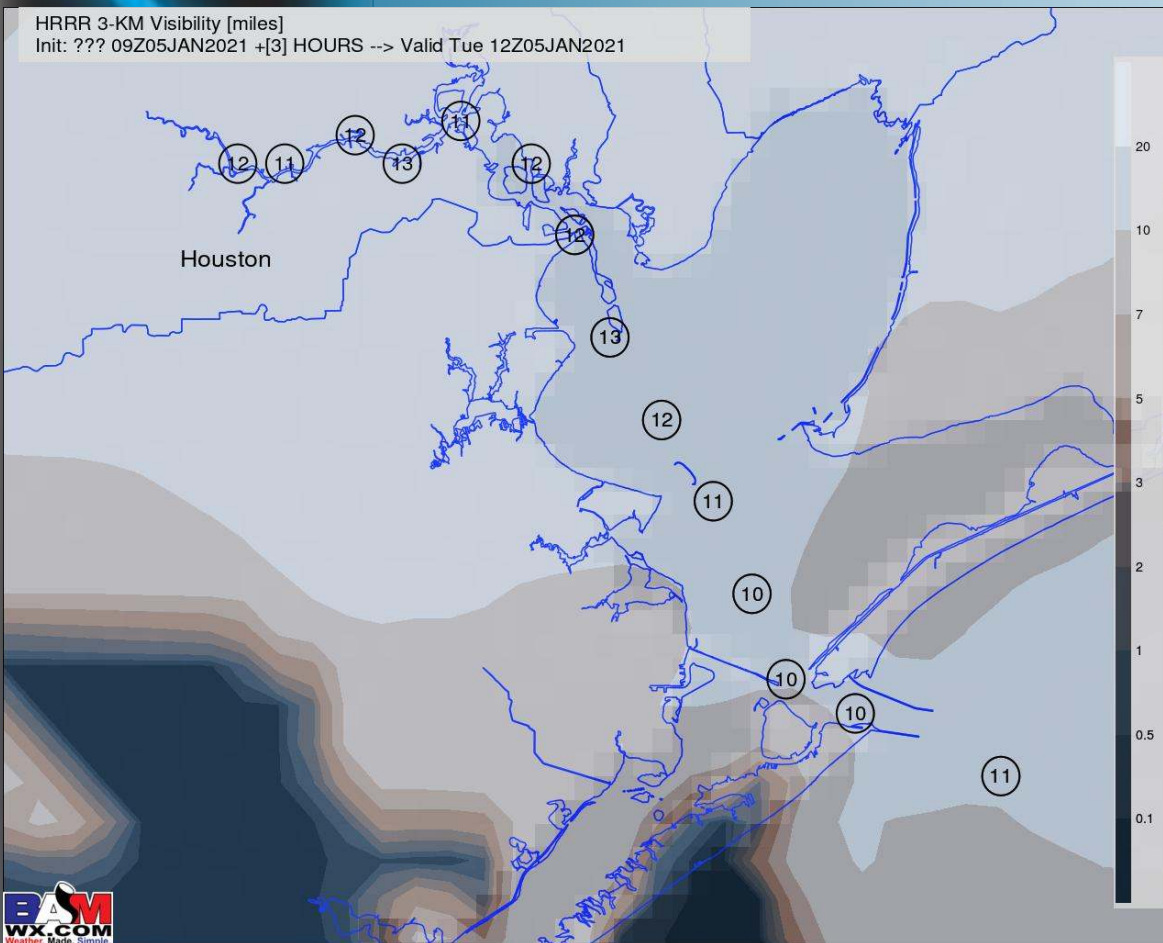
Time	01-05-2021 Tue 3am	01-05-2021 Tue 4am	01-05-2021 Tue 5am	01-05-2021 Tue 6am	01-05-2021 Tue 7am	01-05-2021 Tue 8am	01-05-2021 Tue 9am	01-05-2021 Tue 10am	01-05-2021 Tue 11am	01-05-2021 Tue 12pm	01-05-2021 Tue 1pm	01-05-2021 Tue 2pm	01-05-2021 Tue 3pm	01-05-2021 Tue 4pm	01-05-2021 Tue 5pm	01-05-2021 Tue 6pm	01-05-2021 Tue 7pm	01-05-2021 Tue 8pm	01-05-2021 Tue 9pm	01-05-2021 Tue 10pm	01-05-2021 Tue 11pm	01-06-2021 Wed 12am	01-06-2021 Wed 1am	01-06-2021 Wed 2am	01-06-2021 Wed 3am	01-06-2021 Wed 4am	01-06-2021 Wed 5am	01-06-2021 Wed 6am	01-06-2021 Wed 7am	01-06-2021 Wed 8am	01-06-2021 Wed 9am	01-06-2021 Wed 10am	01-06-2021 Wed 11am	01-06-2021 Wed 12pm	01-06-2021 Wed 1pm	01-06-2021 Wed 2pm
Houston Pilots A - 1 & 2 Bravo	0.25	0.25	0.25	0.29	0.77	3.95	9.04	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03
Houston Pilots B - 11/12	0.25	0.25	0.25	0.38	0.98	4.31	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	8.00
Houston Pilots C - 25/26	0.25	0.25	0.32	0.53	1.64	4.90	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	8.62	9.03	9.03	9.03	9.03	9.03	9.03	8.31
Houston Pilots D - 37/38	0.31	0.25	0.49	0.53	1.64	4.90	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	8.00	8.00	8.00	9.03	9.03	9.03	9.03	9.03	9.03
Houston Pilots E - 51/52	0.49	0.28	0.49	0.53	2.52	4.90	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	8.00	8.00	8.00	9.03	9.03	9.03	9.03	9.03	9.03
Houston Pilots F - 63/64	0.49	0.49	0.49	0.65	2.52	4.90	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	8.00	8.00	9.03	9.03	9.03	9.03	9.03	9.03
Houston Pilots G - 75/76	0.49	0.49	0.49	0.77	2.90	4.90	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	8.00	8.00	9.03	9.03	9.03	9.03	9.03	9.03
Houston Pilots H - Morgans Point	0.73	0.71	1.09	2.92	5.72	9.04	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.50	9.50	9.50	9.50	9.50	9.50	8.53	9.50	9.50	9.50	9.50	9.50	9.50	9.50	8.93	7.50	9.03	9.50	9.50	9.50
Houston Pilots I - Exxon 3	2.59	2.59	2.48	5.94	9.04	9.04	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.89	6.89	9.03	10.00	10.00	10.00	10.00	10.00
Houston Pilots J - Lynchburg Ferries	3.31	3.56	5.30	7.76	9.91	9.91	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.80	9.80	9.80	9.80	9.80	9.80	9.80	9.80	9.80	9.80	9.80	9.80	9.80	9.52	7.18	9.03	9.52	9.80	9.80	9.80
Houston Pilots K - Shell Crude	3.68	4.15	7.36	8.78	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.28	9.43	10.00	10.00	10.00	10.00
Houston Pilots L - Greens Bayou	5.58	5.58	9.53	9.80	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.92	10.00	10.00	10.00	10.00	10.00
Houston Pilots M - Kinder 1	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.92	10.00	10.00	10.00	10.00	10.00
Houston Pilots N - 610 Bridge	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.92	10.00	10.00	10.00	10.00	10.00

Fog Report

Tuesday, January 5, 2021

VISIBILITY (6 AM TUE) HRRR Model

VISIBILITY (7 AM CT TUE) HRRR Model



CONFIDENCE

Below
Normal

Above
Normal

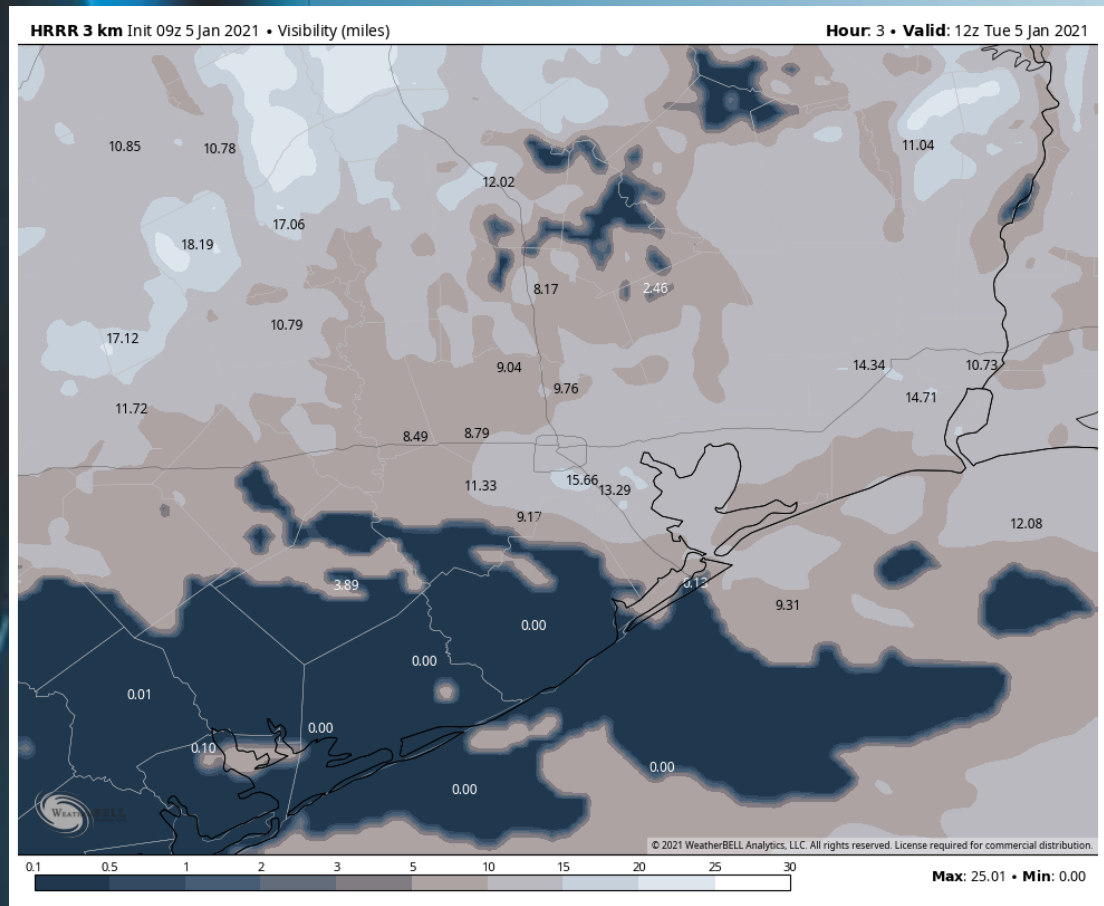


- Latest Hi-res model guidance is in fairly good agreement with some fog this morning lasting through 7AM.
- The greatest risk for fog will be from now through 7 AM this morning. Stations H and locations to the south will have the greatest potential.

Short-Term Forecast Discussion

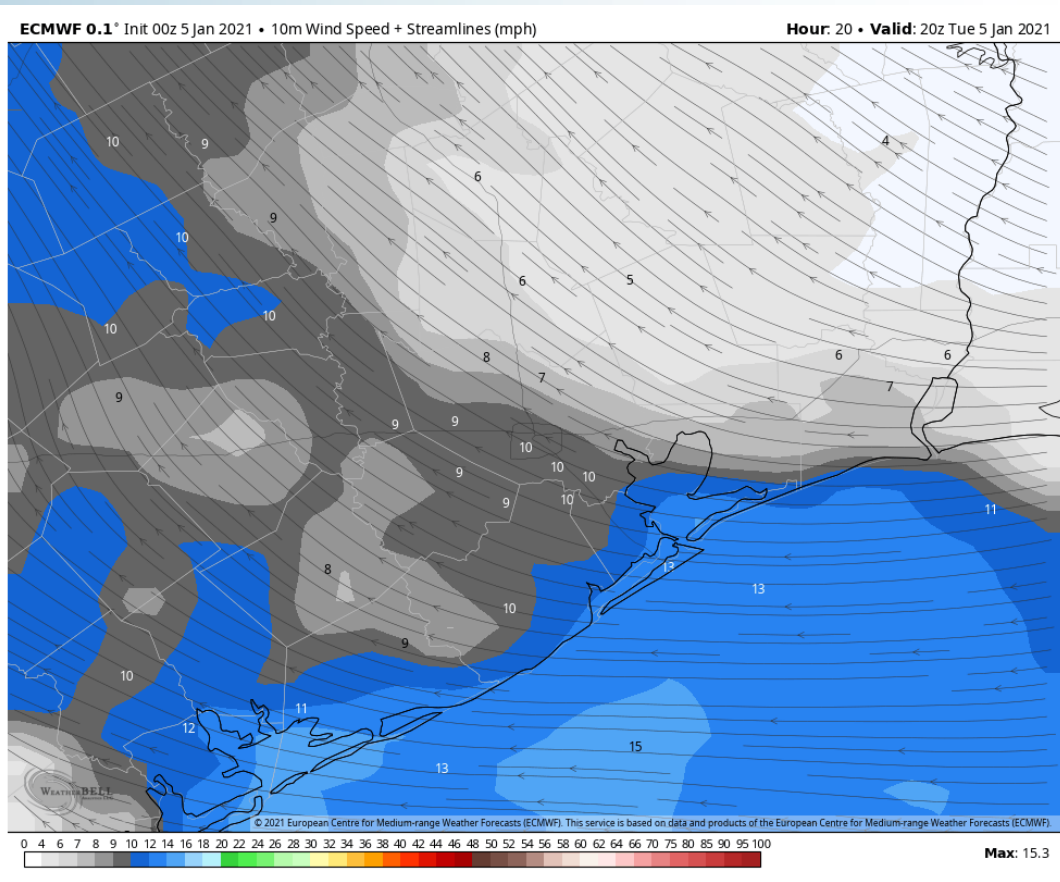
- Today is looking to be another dry day.
- Winds will start out of the NE and eventually work their way out of the SE after 11AM...generally they will be sustained 5-10 MPH, with a gust up to 10-15 MPH not impossible over the open water.
- High temperatures today will be in the upper 60's inland and low 60's for the boarding station.
- This morning we have some fog potential that will work its way out around 7AM (check slide above).

Visibility Forecast Today (6 AM CT)

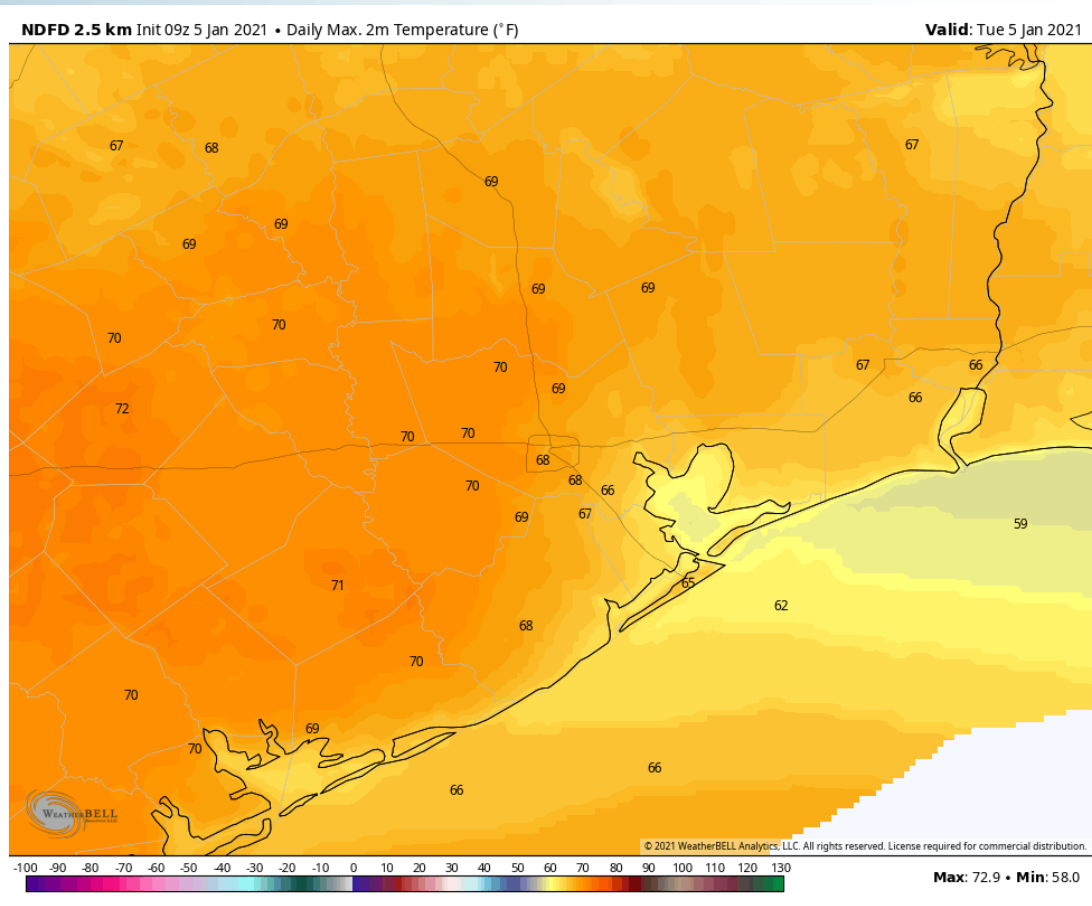


Tuesday, January 5th, 2021

Sustained Winds (2 PM CT)



High Temperatures Today

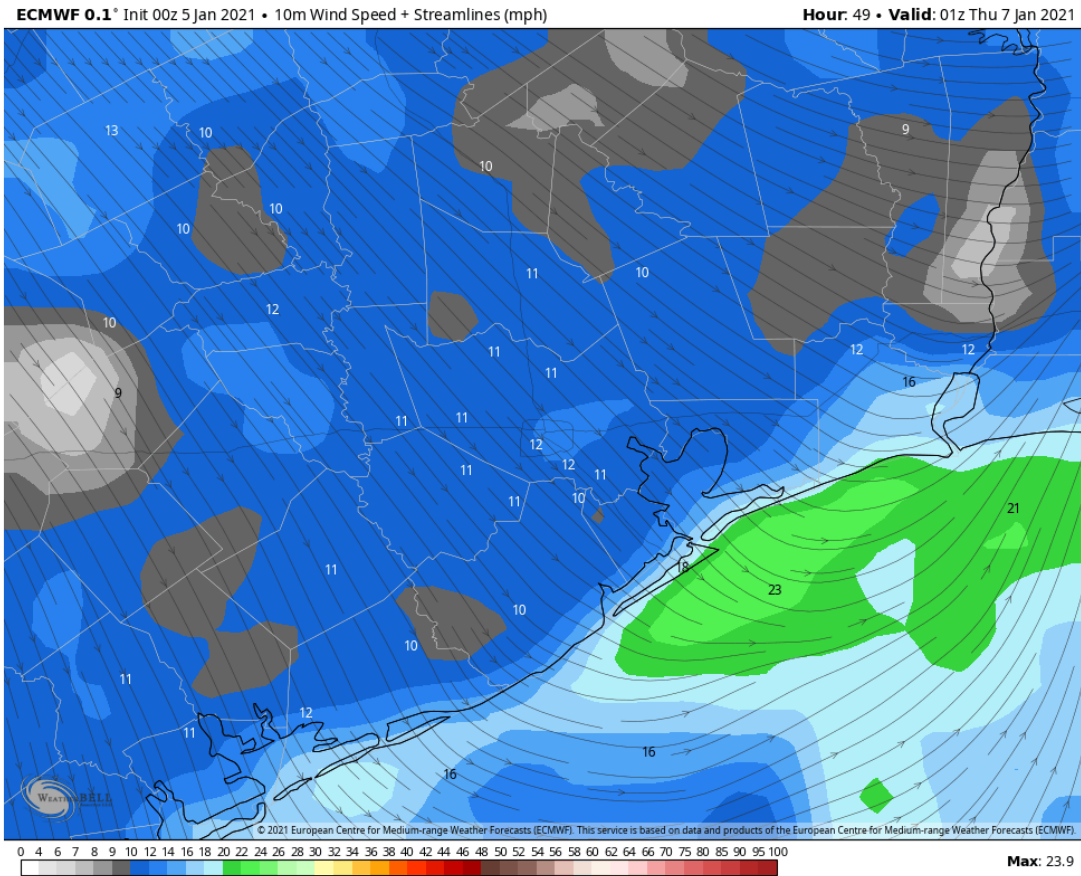


Short-Term Forecast Discussion

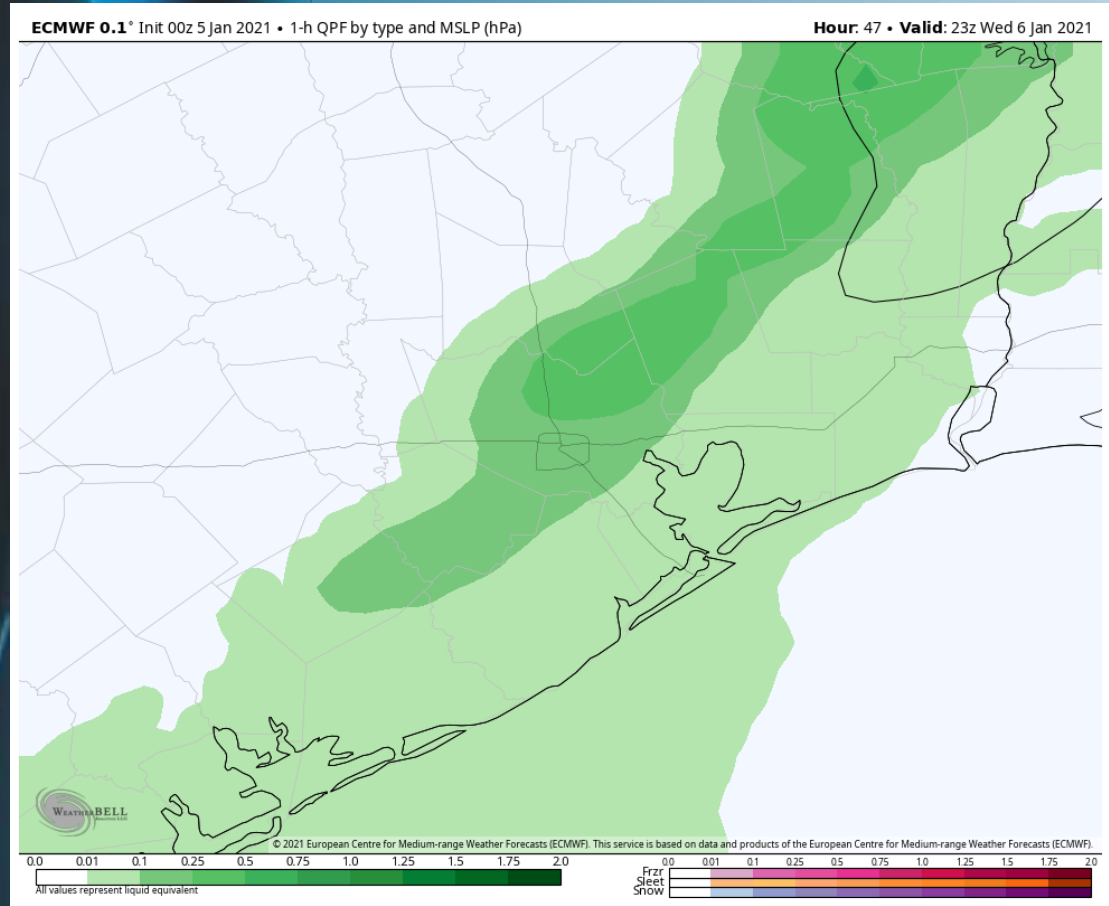
- Wednesday a front will move through during 5-7PM timeframe bringing thunderstorms. An isolated sprinkle/ light shower cannot be ruled out starting at 6AM (10%) with slightly better moisture moving in around 10 AM leading into the front. A locally stronger storm could be possible with gust up to 40 MPH possible.
- Winds will be out of the SE with sustained winds at 10-15 MPH with gust up to 20 MPH. After noon when the front passes winds will be out of the NW sustained at 15-20 MPH with gusts up to 40 MPH. A stronger wind gust could be possible.
- High temps Wednesday will be in the upper 60's with mid 60's at the boarding station.
- No Fog is expected at this distance but rain will bring reduced visibility.

Wednesday, January 6th, 2021

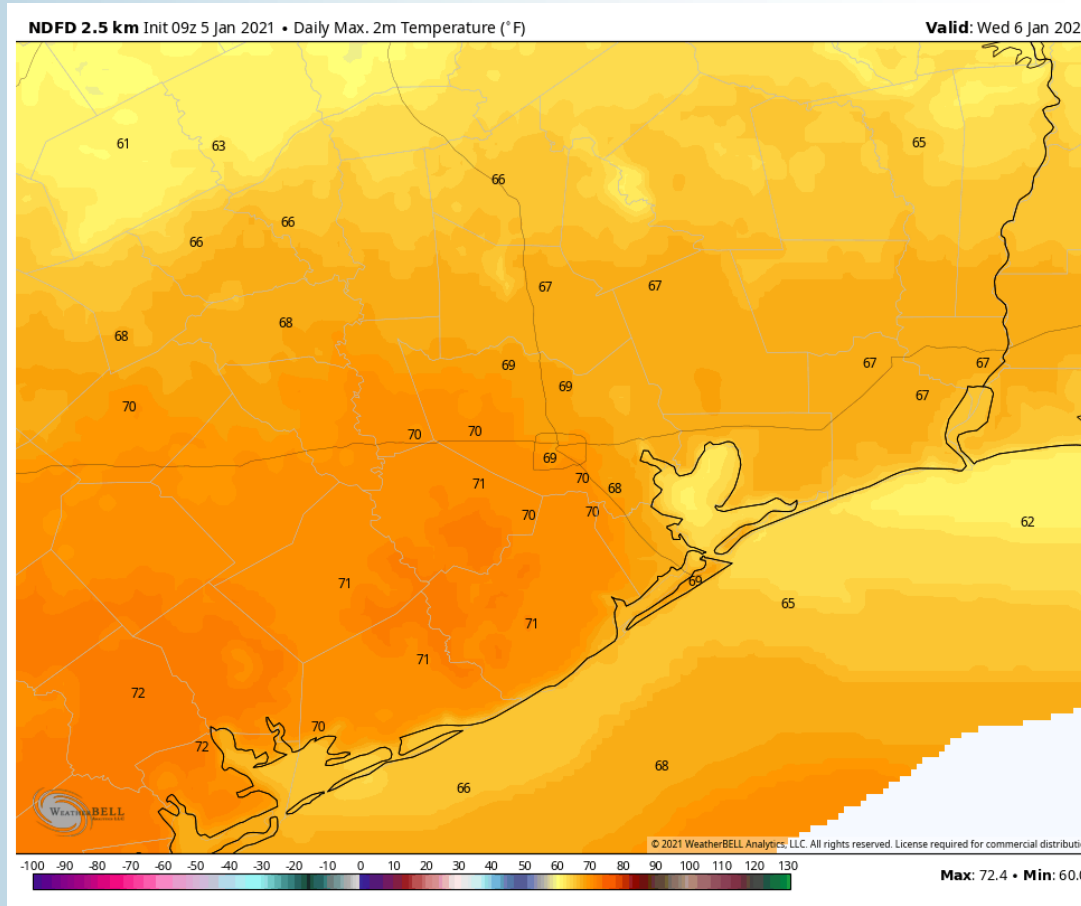
Sustained Winds (7 PM CT)



Simulated Radar Snapshot (5 PM CT)



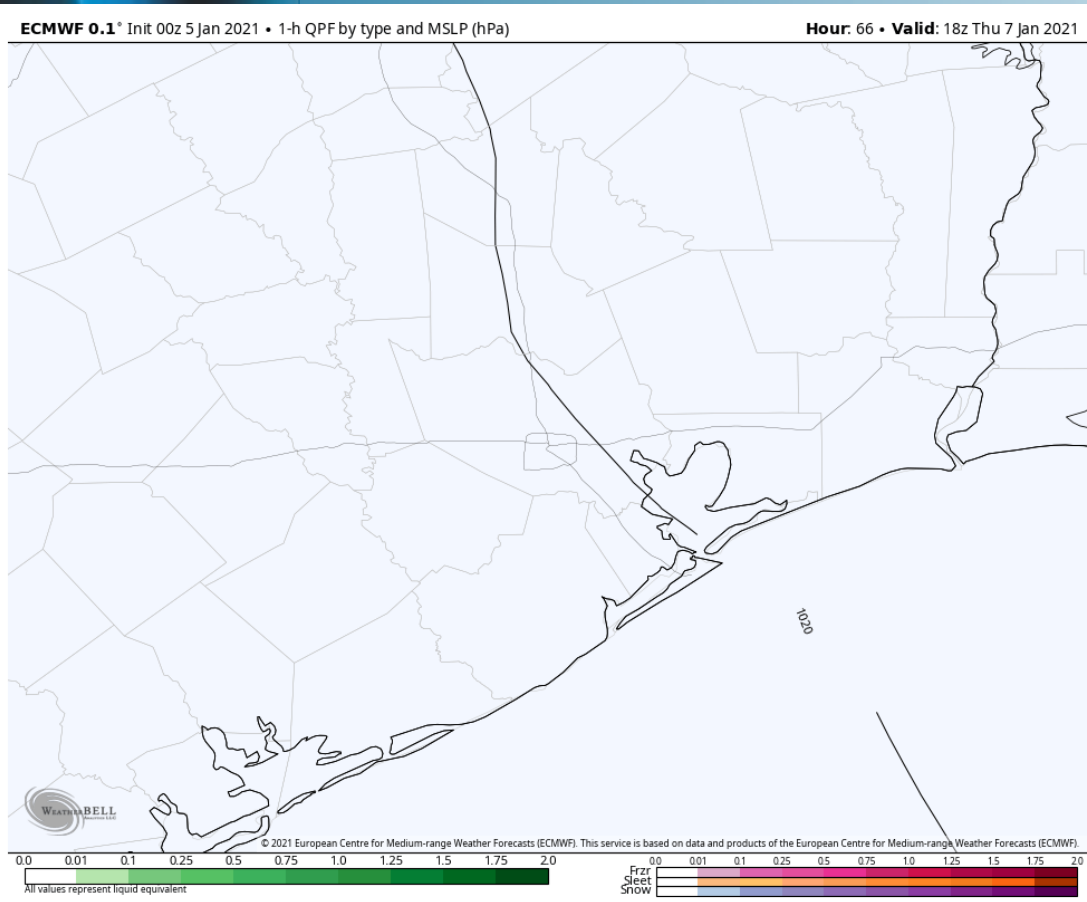
High Temperatures Wednesday



Short-Term Forecast Discussion

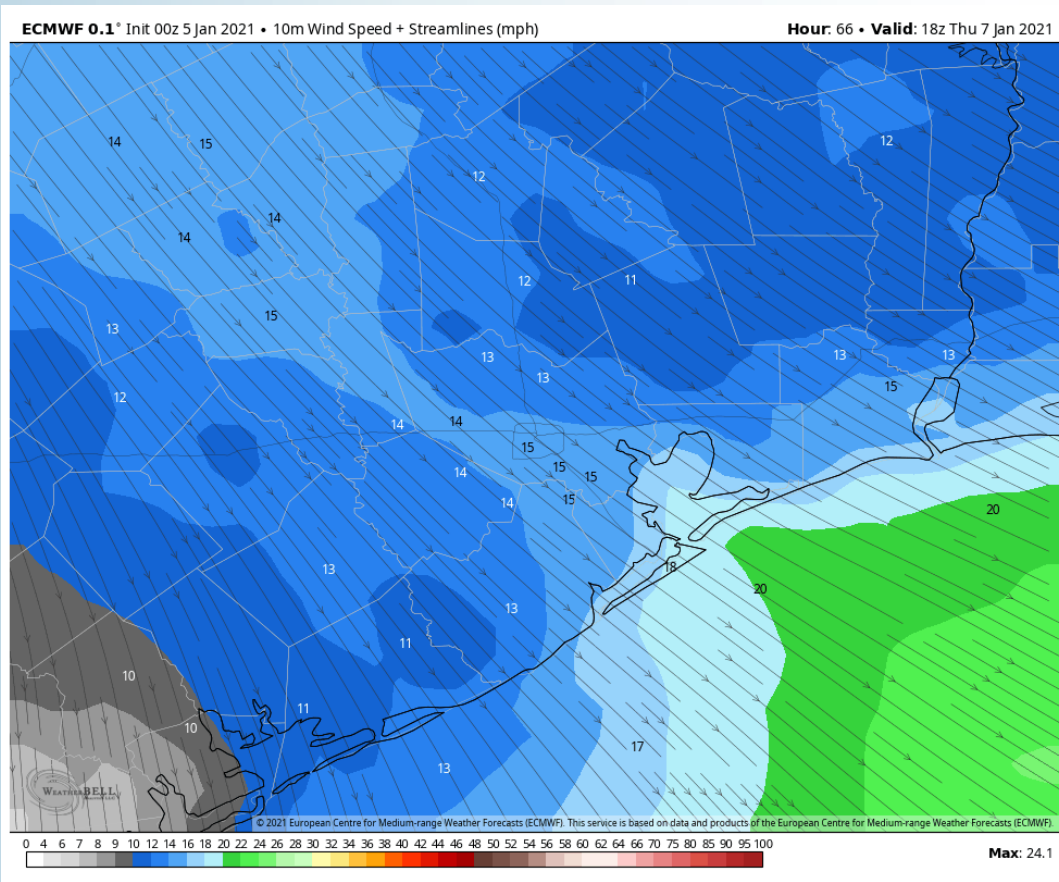
- Thursday is looking to be a dry day.
- Winds will be out of the NW sustained at 15-20 MPH with 25 MPH gusts. Late into the evening overnight hours winds will begin to shift N.
- Thursday high temperatures will be in the upper 50s.
- No fog is expected at this distance.

Simulated Radar Snapshot (12 PM CT)

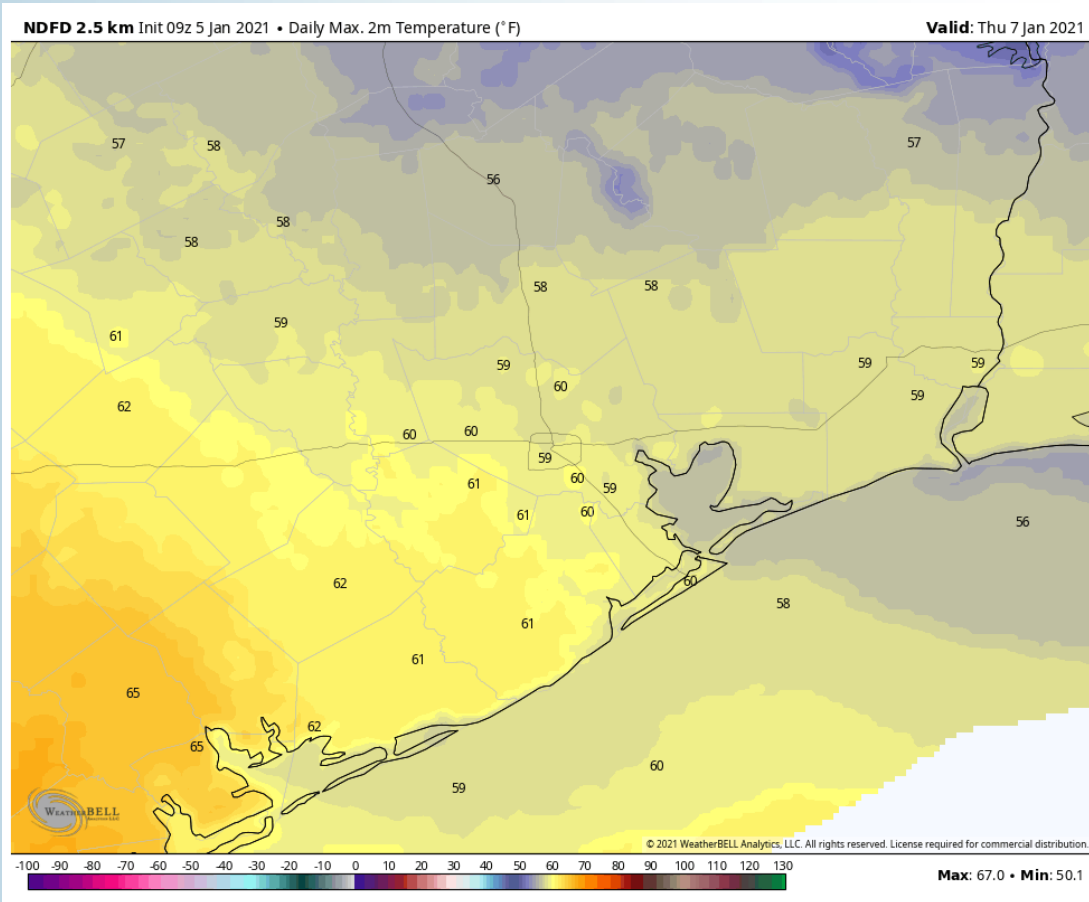


Thursday, January 7th, 2021

Sustained Winds (12 PM CT)



High Temperatures Thursday

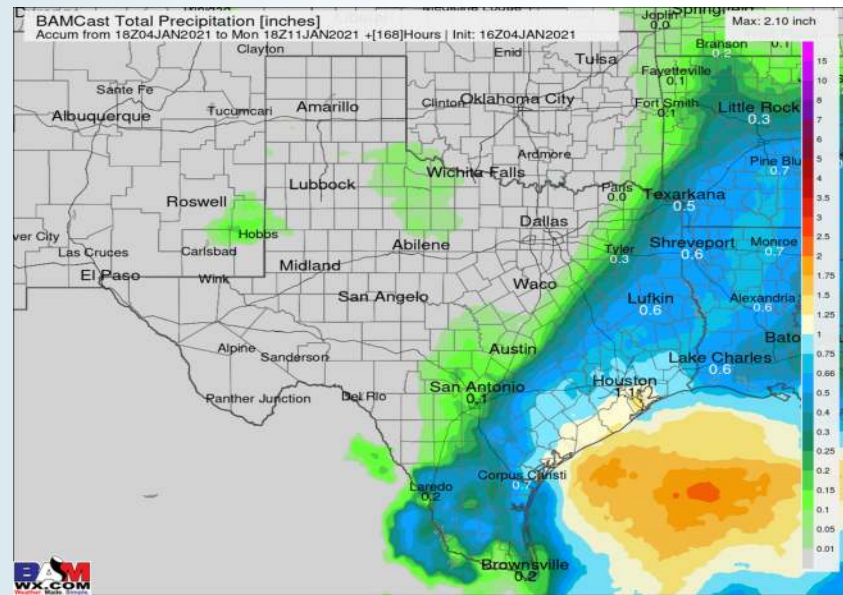
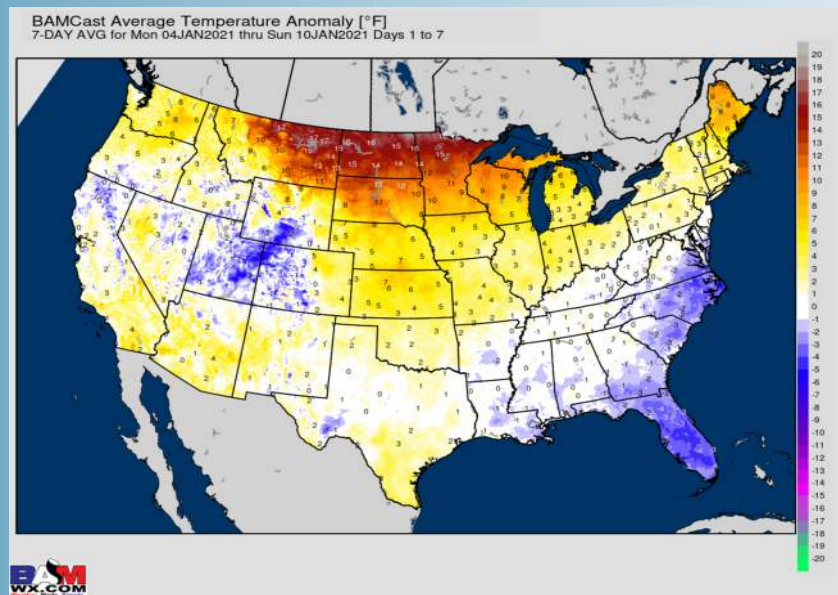


Week 1 Forecast

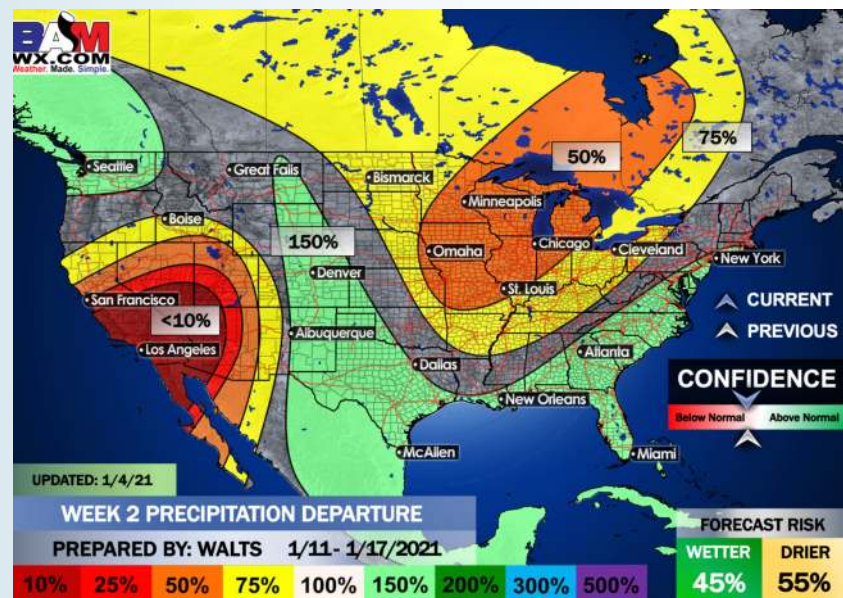
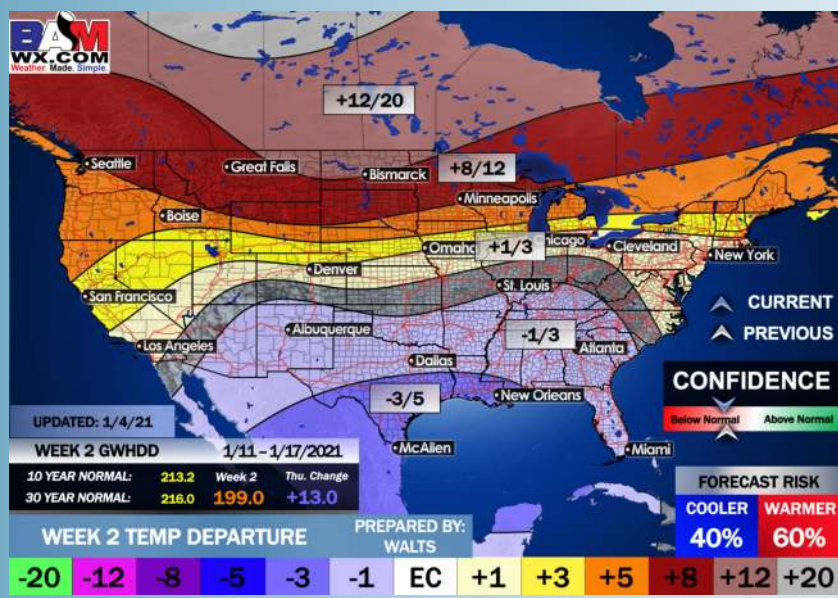
Long-Range Forecast Discussion

- Above normal temperatures are expected Monday through Wednesday. Temperatures begin to moderate with a frontal passage mid to late next week. An overall dry pattern is anticipated outside of a shot of moisture late WED into THU.
- Our latest favored week 2 guidance features the Houston area at below normal temps and above normal precipitation. Periodic shots of precipitation will be possible as these fronts pass the area.

- Our latest weeks 3/4 forecast features the Houston area at below normal temperatures and below normal precipitation. Long range guidance continues to favor more of a cooler pattern for the S US heading into the New Year.



Week 2 Forecast



Weeks 3/4 Forecast

