

Updated: 2:30 PM CT Tuesday, January 19, 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 19, 2021

HOURLY VISIBILITY BREAKDOWN (in miles)

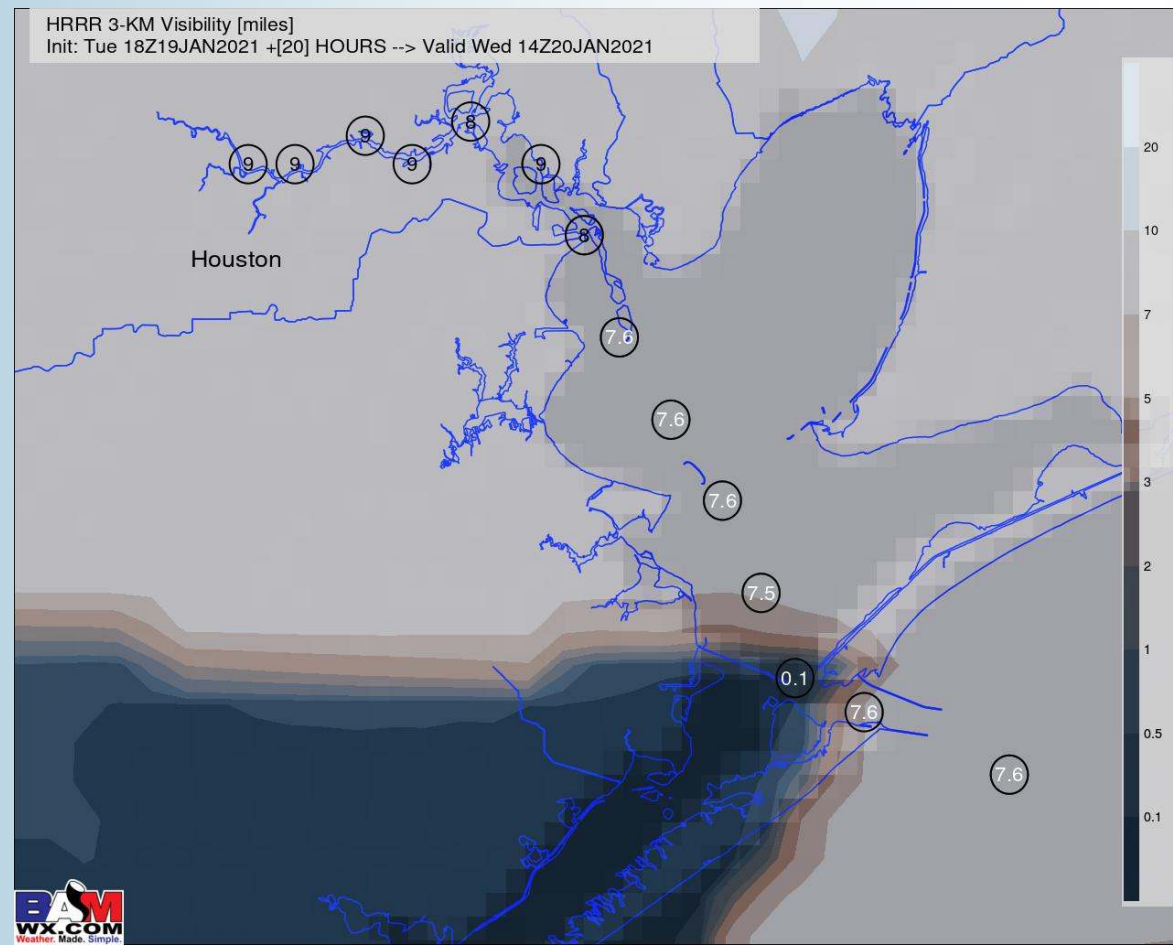
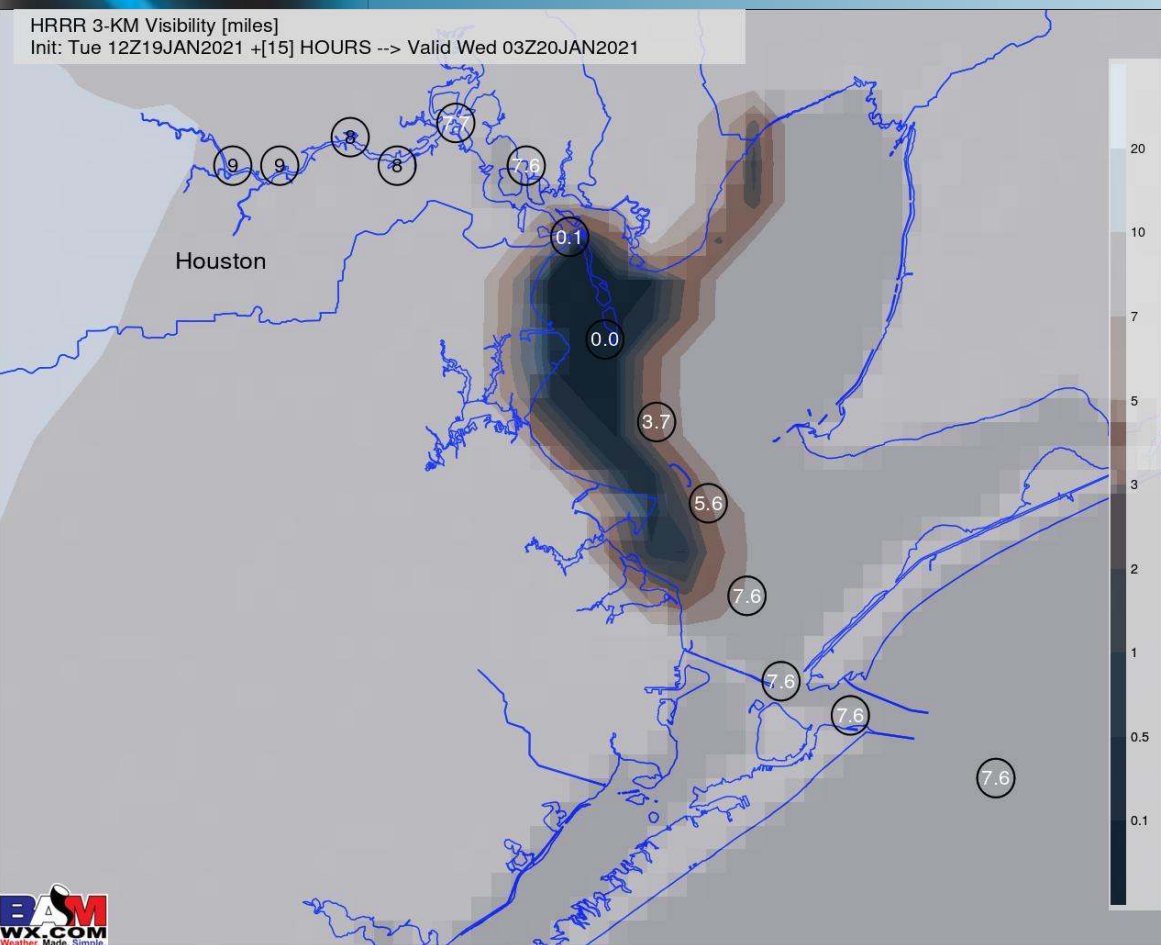
Time	01-19-2021 Tue 1pm	01-19-2021 Tue 2pm	01-19-2021 Tue 3pm	01-19-2021 Tue 4pm	01-19-2021 Tue 5pm	01-19-2021 Tue 6pm	01-19-2021 Tue 7pm	01-19-2021 Tue 8pm	01-19-2021 Tue 9pm	01-19-2021 Tue 10pm	01-19-2021 Tue 11pm	01-20-2021 Wed 12am	01-20-2021 Wed 1am	01-20-2021 Wed 2am	01-20-2021 Wed 3am	01-20-2021 Wed 4am	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	
Houston Pilots A - 1 & 2 Bravo	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.79	7.92	3.95	7.92	8.00	8.03	8.99	8.99	9.03	9.03	9.03	9.03	8.55	8.00	8.10	8.00	8.00	8.00	6.96	5.36	1.19	0.12	0.12	0.15	
Houston Pilots B - 11/12	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.69	0.37	0.29	0.53	0.29	8.00	8.03	8.99	8.99	9.03	9.03	9.03	9.03	9.03	8.40	8.40	8.00	8.00	8.00	8.00	6.38	2.11	0.12	0.12	0.12	
Houston Pilots C - 25/26	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	1.30	0.29	0.29	0.43	0.29	8.00	8.03	8.99	8.99	9.03	9.03	9.03	9.03	9.03	9.03	9.03	8.59	8.00	8.00	8.00	7.37	3.11	0.12	0.12	0.12	
Houston Pilots D - 37/38	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	2.91	0.49	0.29	0.29	0.29	0.29	0.29	8.00	8.99	8.99	8.99	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	8.00	8.00	6.43	0.49	0.12	0.12	
Houston Pilots E - 51/52	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	2.91	0.29	0.29	0.29	0.29	0.29	0.29	8.00	8.99	8.99	8.99	9.03	9.03	9.03	9.03	10.00	9.03	9.03	9.03	9.03	9.03	9.03	8.00	7.44	1.38	0.12	0.12	
Houston Pilots F - 63/64	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	6.89	0.53	0.29	0.29	0.29	0.29	0.29	0.29	9.03	8.99	8.99	8.99	9.03	9.03	9.03	10.00	10.00	10.00	10.00	10.00	10.00	9.03	9.03	9.03	8.52	8.00	3.27	0.12	0.12
Houston Pilots G - 75/76	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	6.89	0.53	0.29	0.29	0.29	0.29	0.29	0.29	9.03	8.99	8.99	8.99	9.03	9.03	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.03	9.03	9.03	8.00	5.52	0.12	0.12
Houston Pilots H - Morgans Point	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	6.90	1.90	0.32	0.29	0.29	0.29	0.29	0.29	5.10	5.05	5.05	5.05	5.20	6.74	9.69	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.03	8.53	8.53	7.50	6.50	2.36	2.27
Houston Pilots I - Exxon 3	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	5.51	5.36	3.95	2.91	0.53	4.40	3.70	3.76	2.83	1.90	3.50	6.41	9.24	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.96	10.00	9.96	8.91	7.52	6.89	5.53
Houston Pilots J - Lynchburg Ferries	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	5.60	4.57	3.95	2.91	0.53	5.94	5.98	6.00	5.23	4.18	5.28	7.45	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.80	9.80	9.80	9.41	7.72	5.38	4.41
Houston Pilots K - Shell Crude	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	3.95	2.91	3.95	0.29	0.53	2.33	2.33	2.76	1.41	1.41	2.91	5.93	7.92	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.03	6.89	6.89	4.90
Houston Pilots L - Greens Bayou	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	3.95	2.79	3.95	0.29	0.53	2.24	2.33	2.67	1.32	1.41	2.91	5.93	7.92	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.03	6.89	6.89	4.90
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	7.92	1.77	0.53	0.29	0.53	1.02	1.10	1.04	0.68	0.45	1.64	4.54	6.89	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.03	9.03	9.03	7.53	6.89	6.78	4.90
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	7.92	0.53	0.53	0.30	0.53	0.53	0.52	0.48	0.24	0.24	1.20	3.94	6.89	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.03	8.60	8.60	6.89	6.89	5.93	4.90

Fog Report

Tuesday, January 19, 2021

VISIBILITY (9 PM CT TUE) HRRR Model

VISIBILITY (8 AM CT WED) HRRR Model



CONFIDENCE

Below
Normal

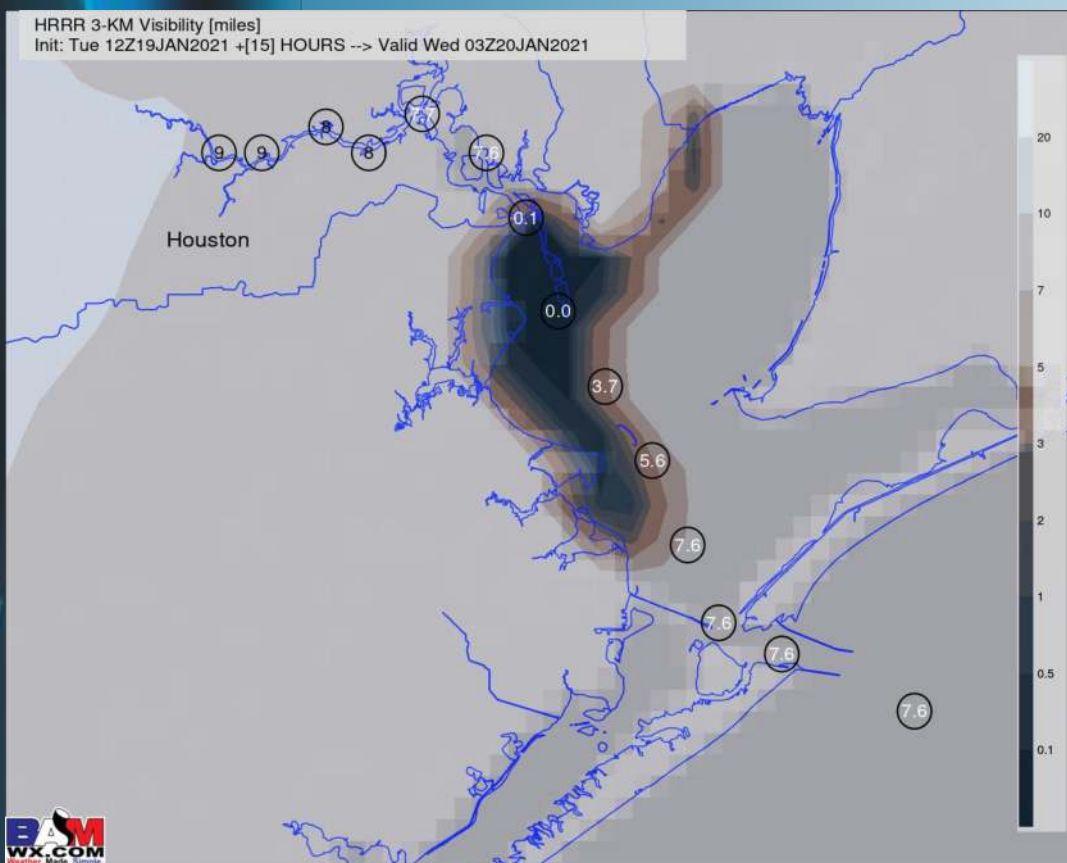
Above
Normal

- Latest Hi-res model guidance is indicating some fog tonight beginning to set up around 8-9PM and into tomorrow morning lasting through 9AM WED.
- The greatest risk for fog will be from 9 PM tonight through 9 AM WED morning. Stations south of Morgan's Point will have the greatest potential for fog, but all stations are expected to see fog into the overnight hours.

Short-Term Forecast Discussion

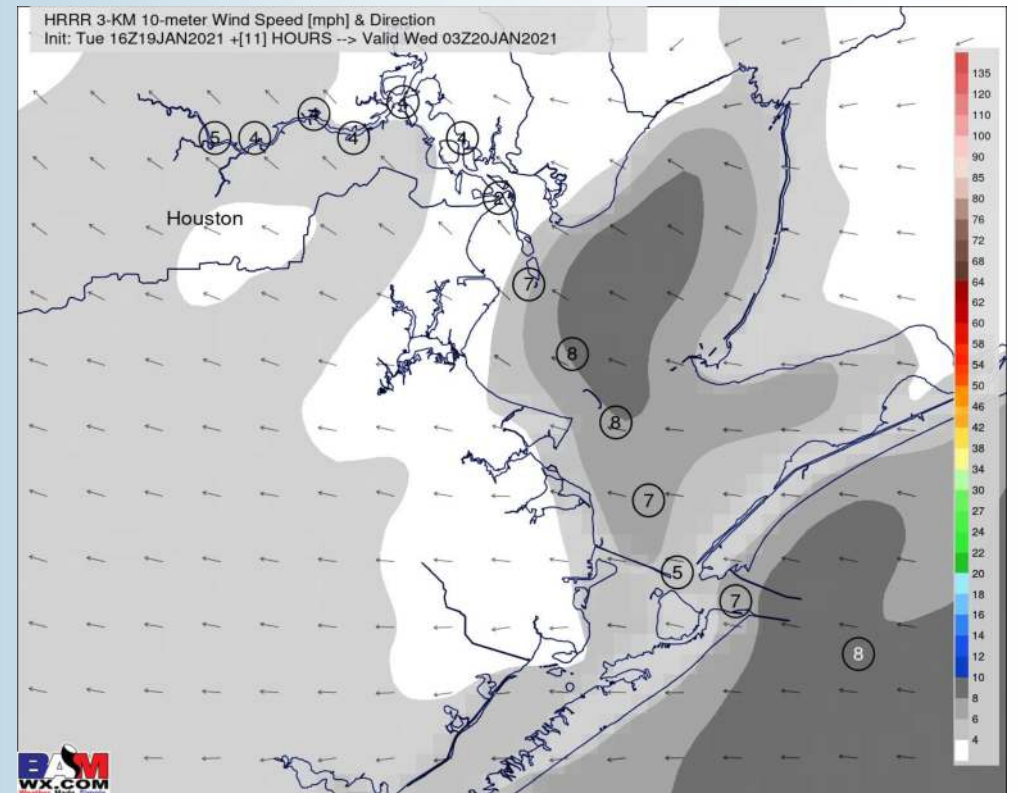
- Today is expected to be dry for the remainder of the day.
- Sustained winds will be 10-20 MPH. Around 9 PM winds will drop to 3-8 MPH. Gust will be 15-25 MPH until ~5-7 PM. Around the 10-11 PM timeframe winds will shift E/NE.
- Low temperature for tonight will be in the mid 50s.
- Fog into the overnight beginning around 9PM, check above slide for more info.

Visibility (9 PM CT)

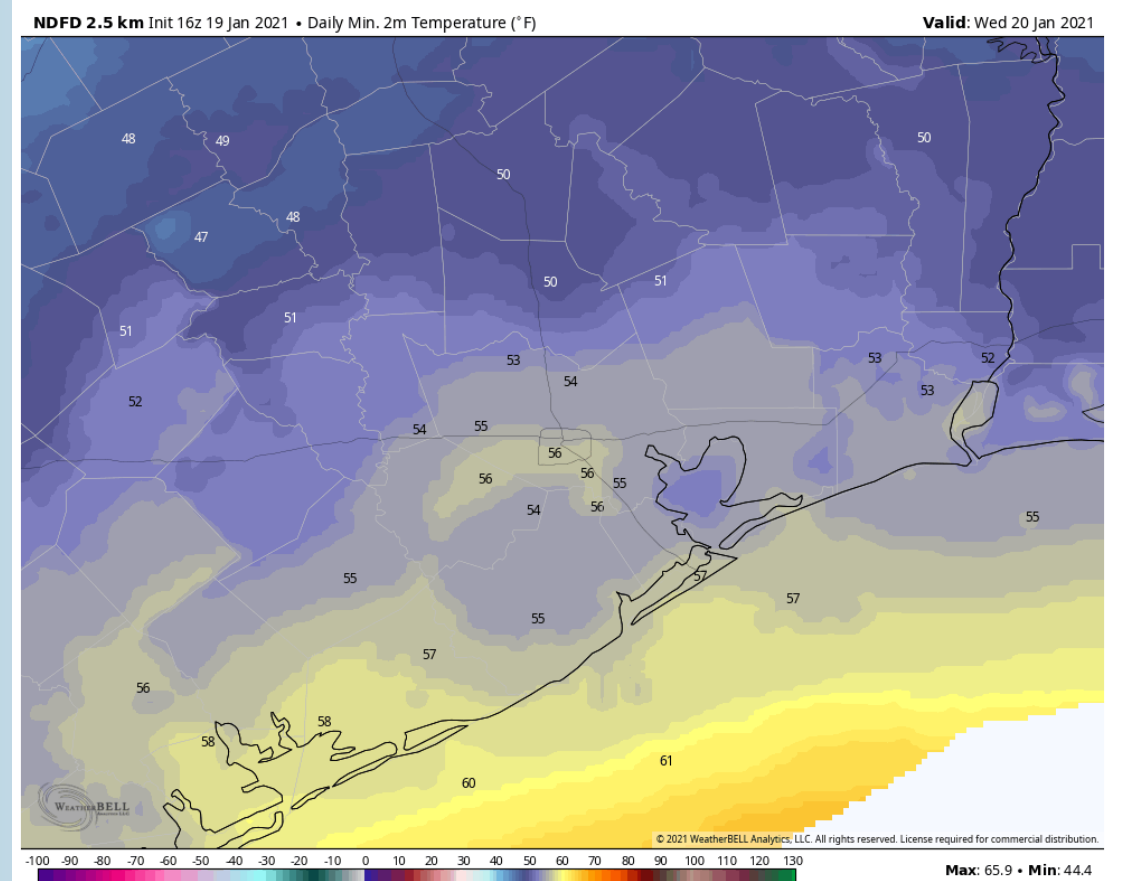


Tuesday, January 19th, 2021

Sustained Winds (9 PM CT)



High Temperatures Today

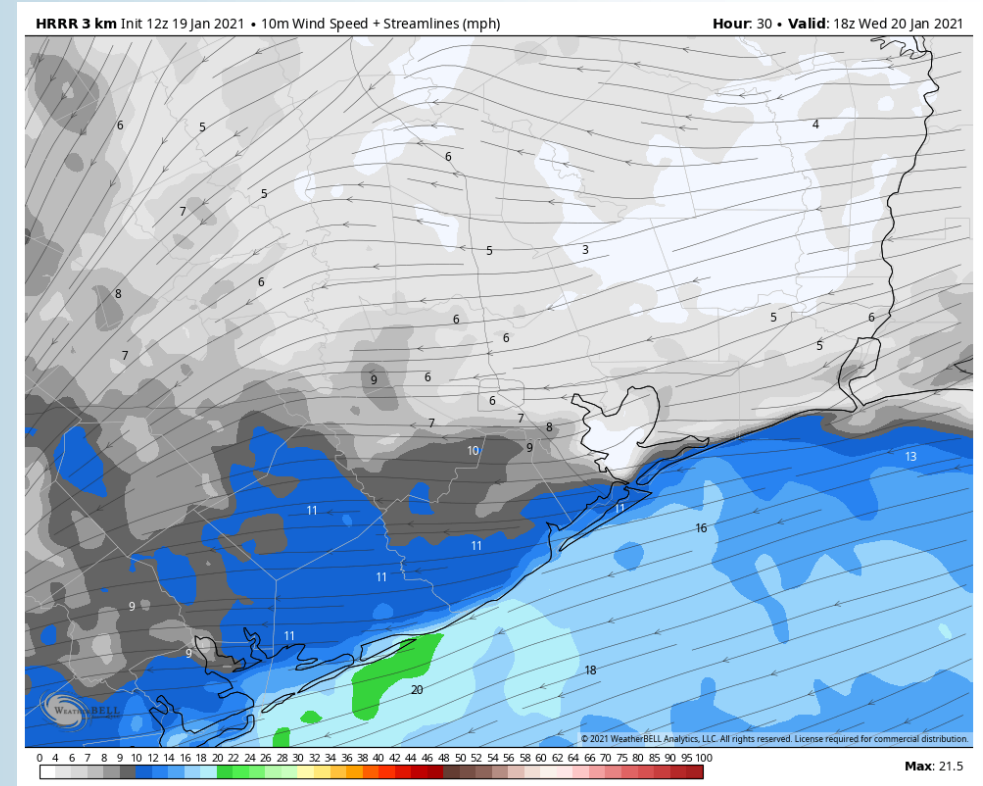


Short-Term Forecast Discussion

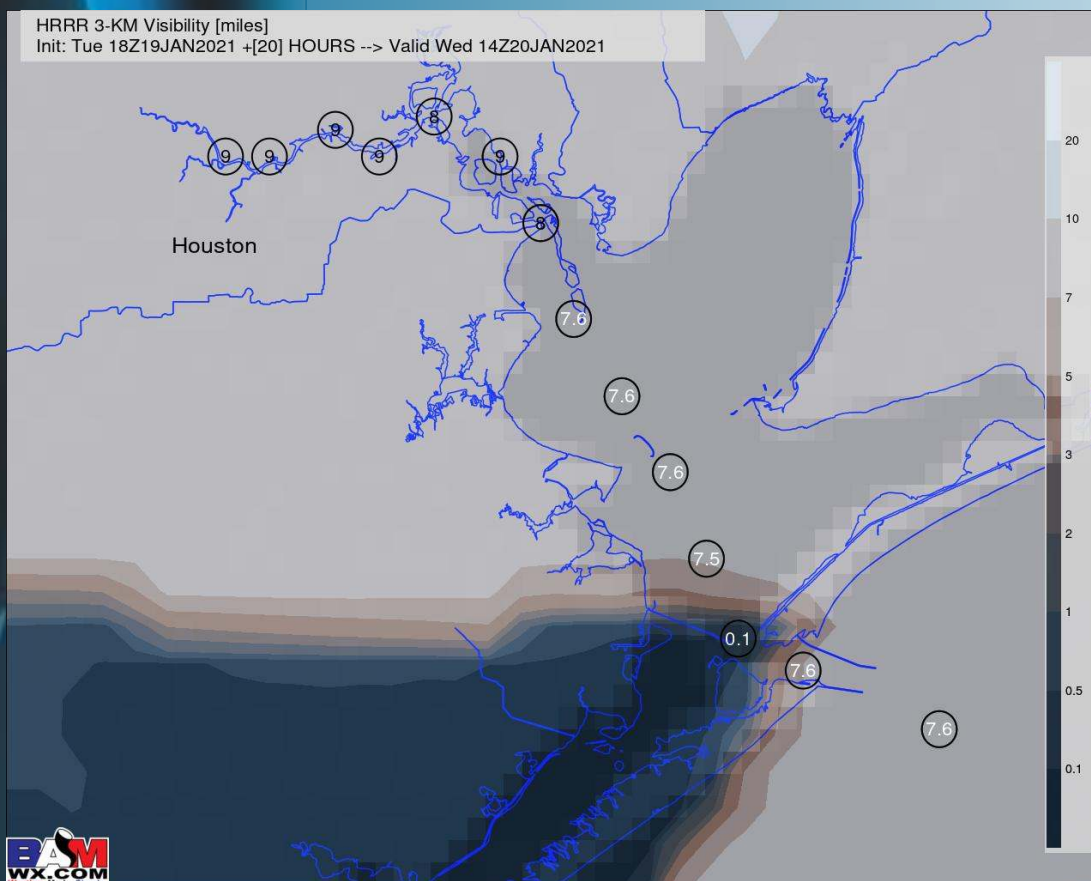
- Wednesday is expected to be dry.
- Winds will be out of the E/NE with Morgan's point and points south will be at 10-15 MPH while points north will be at 5-10 MPH. Around the 3 – 5PM winds will shift SE.
- High temperature will be in the mid 60s
- Fog from TUE lasts until 9AM. More fog is possible into WED night and into THUR

Wednesday, January 20th, 2021

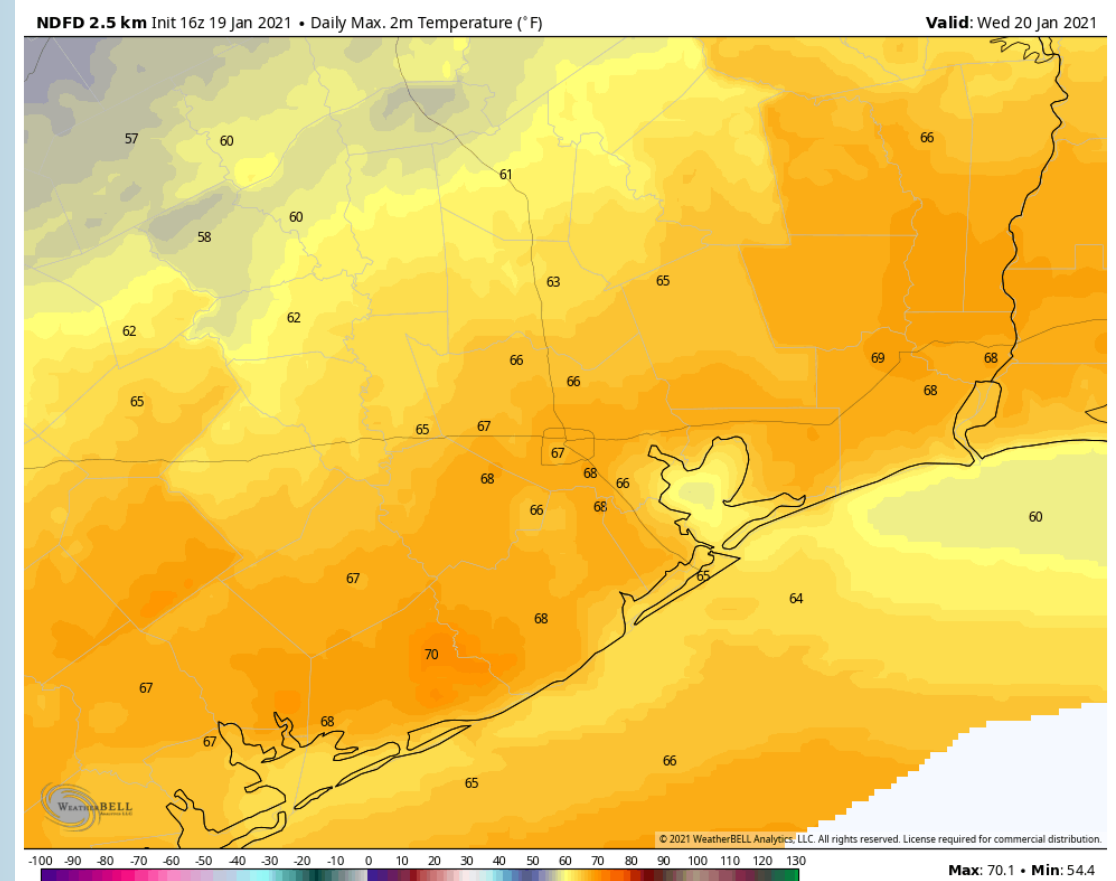
Sustained Winds (12 PM CT)



Visibilities (8 AM CT)



High Temperatures Wednesday

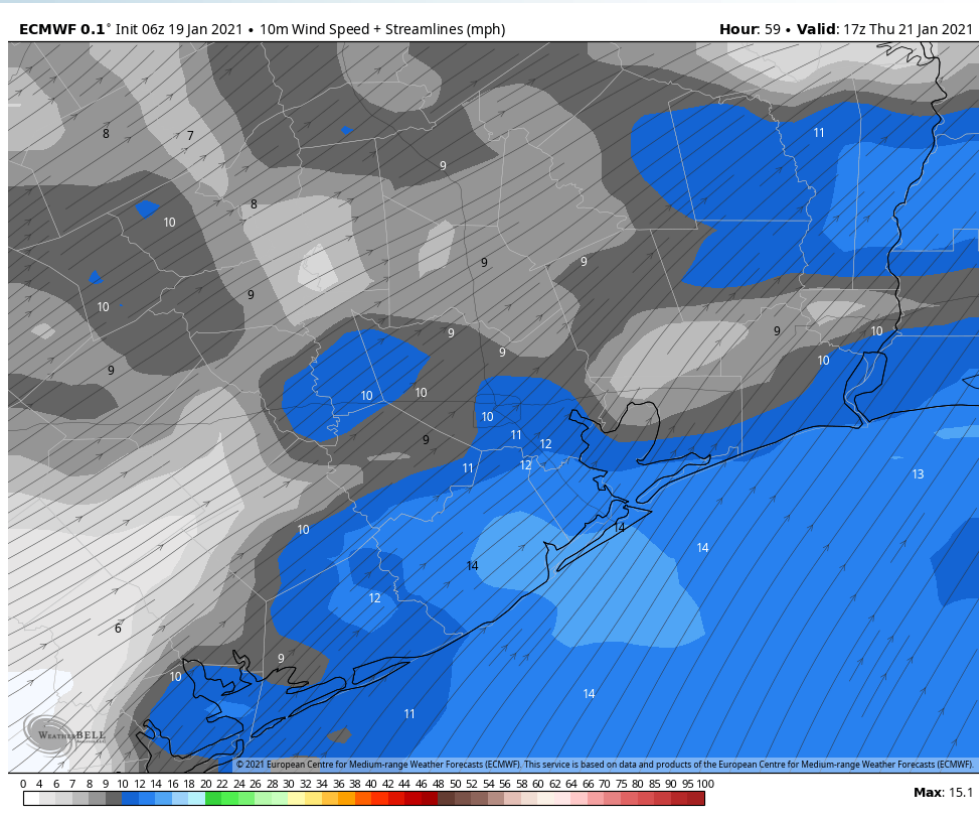


Short-Term Forecast Discussion

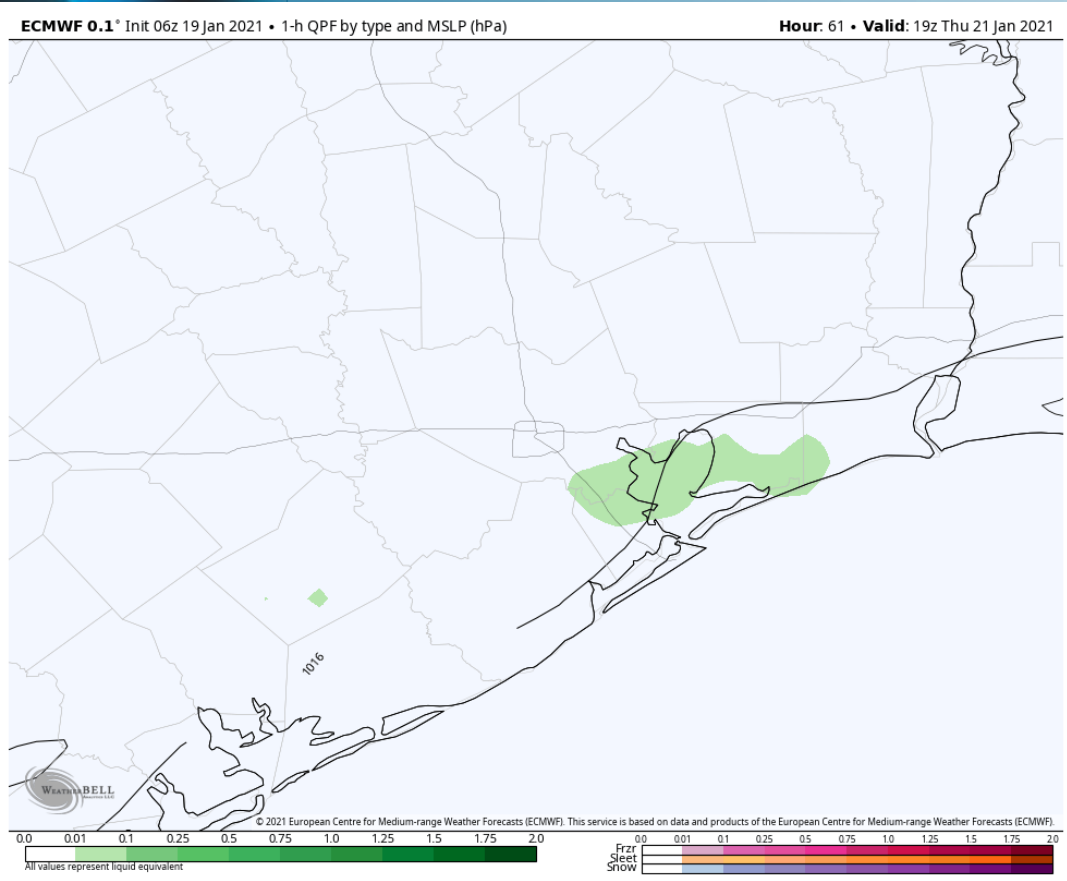
- Thursday will have some light rain work into the area around the noon timeframe
- Winds coming from the S will shift SW around 3AM with Points north of Morgan's Point being 5-10 MPH and points south 10-15 MPH. All stations increase to 10-15 MPH ~10-11AM and ~5-6PM winds north of Morgan's Point will drop to 5-10 MPH
- High temperatures for Thursday will be low 70s for bayou and mid 60s over open water.
 - Fog is not expected for Thursday.

Thursday, January 21st, 2021

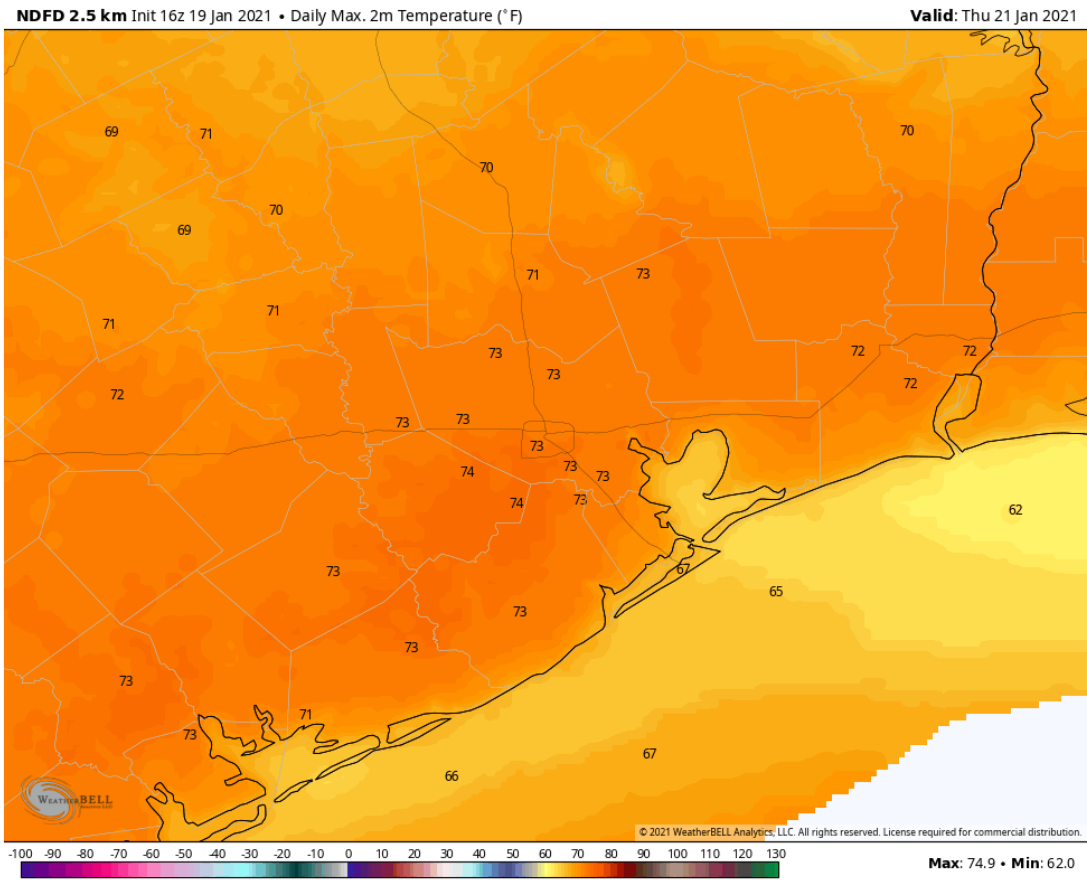
Sustained Winds (11 AM CT)



Simulated Radar Snapshot (1 PM CT)



High Temperatures Thursday



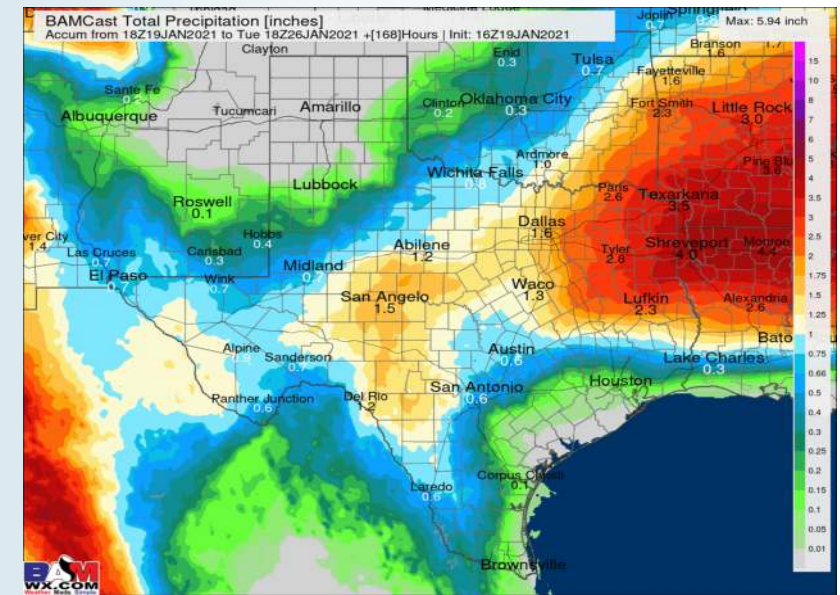
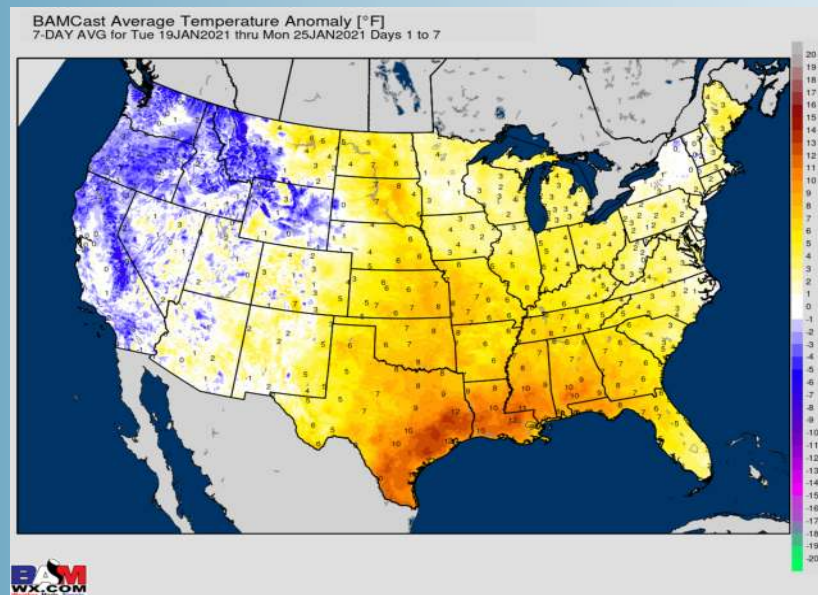
Week 1 Forecast

Long-Range Forecast Discussion

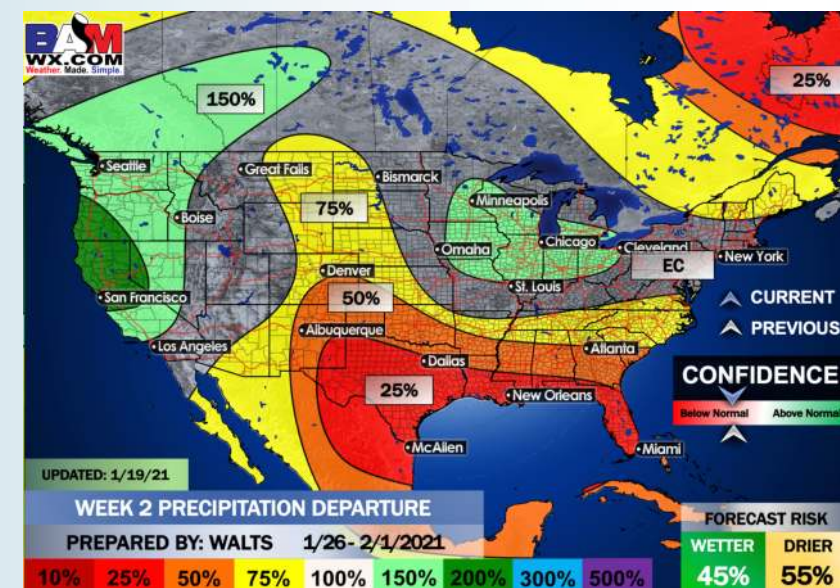
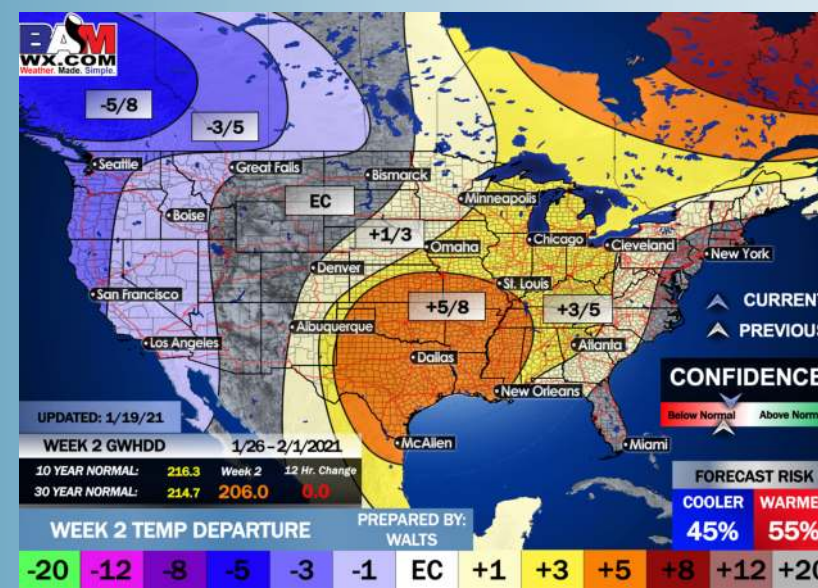
➤ Above normal temperatures in the wake of last weekend's low pressure system are anticipated for most of the week. Mostly dry conditions are anticipated this week with chances on FRI and SUN.

➤ Our latest favored week 2 guidance features the Houston area at above normal temps and below normal precipitation.

➤ Our latest weeks $\frac{3}{4}$ outlooks feature the Houston area with above normal temperatures and below normal precipitation.



Week 2 Forecast



Weeks 3/4 Forecast

