

**Updated: 2:00 PM CT, Wednesday, April 14, 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, April 14, 2021

# HOURLY VISIBILITY BREAKDOWN (in miles)

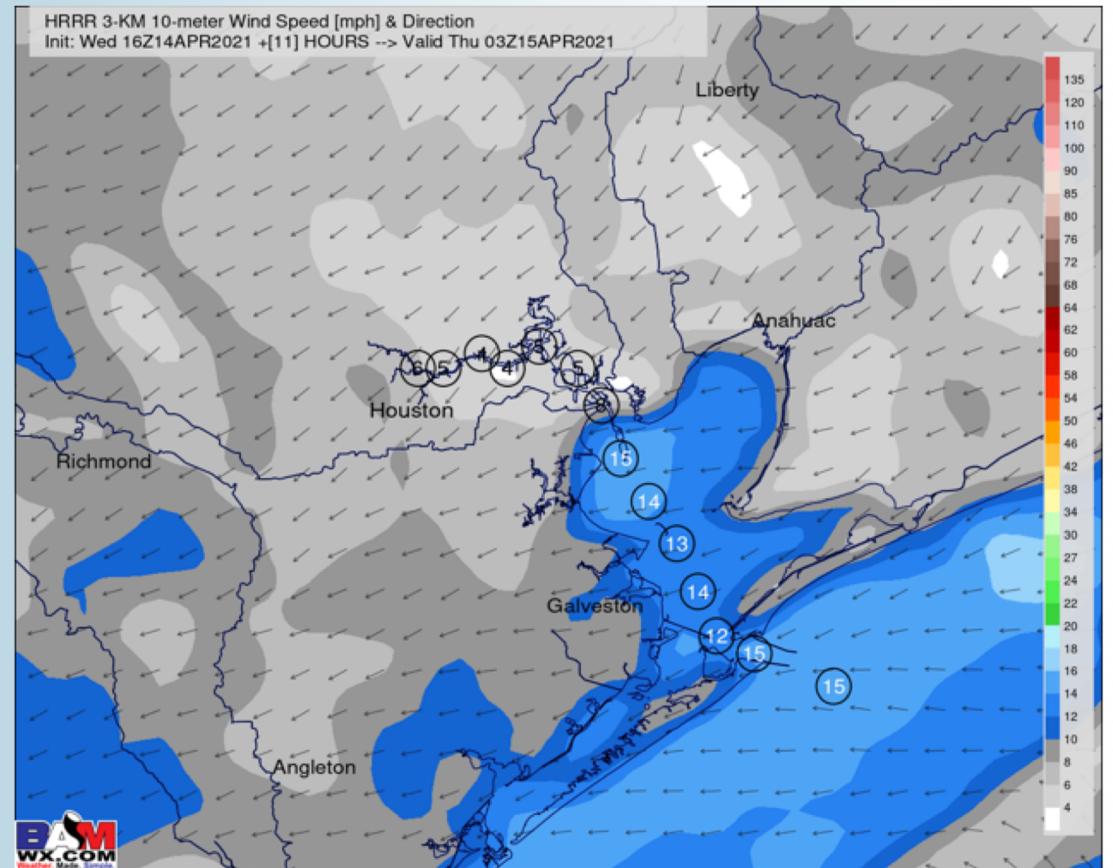
Time	04-14-2021 Wed 10am	04-14-2021 Wed 11am	04-14-2021 Wed 12pm	04-14-2021 Wed 1pm	04-14-2021 Wed 2pm	04-14-2021 Wed 3pm	04-14-2021 Wed 4pm	04-14-2021 Wed 5pm	04-14-2021 Wed 6pm	04-14-2021 Wed 7pm	04-14-2021 Wed 8pm	04-14-2021 Wed 9pm	04-14-2021 Wed 10pm	04-14-2021 Wed 11pm	04-15-2021 Thu 12am	04-15-2021 Thu 1am	04-15-2021 Thu 2am	04-15-2021 Thu 3am	04-15-2021 Thu 4am	04-15-2021 Thu 5am	04-15-2021 Thu 6am	04-15-2021 Thu 7am	04-15-2021 Thu 8am	04-15-2021 Thu 9am	04-15-2021 Thu 10am	04-15-2021 Thu 11am	04-15-2021 Thu 12pm	04-15-2021 Thu 1pm	04-15-2021 Thu 2pm	04-15-2021 Thu 3pm	04-15-2021 Thu 4pm	04-15-2021 Thu 5pm	04-15-2021 Thu 6pm	04-15-2021 Thu 7pm	04-15-2021 Thu 8pm
Houston Pilots N - 610 Bridge	5.530	7.806	8.232	6.569	7.235	6.916	6.880	7.214	8.236	8.530	8.427	8.118	7.977	7.815	5.90	6.30	5.89	4.93	4.93	6.92	6.92	7.95	4.93	3.87	2.94	3.90	3.94	3.94	4.87	4.93	4.93	6.89	5.93	4.93	4.93
Houston Pilots M - Kinder 1	6.186	7.676	7.982	6.586	7.141	7.010	6.944	7.358	8.312	8.501	8.418	8.076	7.925	7.787	5.90	5.90	5.89	4.93	4.93	6.92	6.92	7.95	4.93	3.83	2.94	3.90	3.94	3.94	4.83	4.93	4.93	6.89	5.93	4.93	4.93
Houston Pilots L - Greens Bayou	7.124	7.490	7.776	7.387	7.584	7.802	6.923	7.397	8.444	8.476	8.368	8.037	7.878	7.776	5.90	5.90	5.89	4.93	4.93	6.92	6.92	7.12	4.93	3.90	2.94	4.29	3.94	3.94	4.90	4.93	5.29	6.89	5.93	4.93	4.93
Houston Pilots K - Shell Crude	7.078	7.434	7.505	7.672	7.392	7.381	6.481	7.312	8.512	8.465	8.333	7.978	7.829	7.728	5.90	5.90	5.89	4.93	4.93	6.28	6.92	6.92	4.93	3.90	2.94	4.29	3.94	3.94	4.90	4.93	5.30	6.89	5.93	4.93	4.93
Houston Pilots J - Lynchburg Ferries	6.523	7.081	7.283	7.761	7.304	7.026	5.630	7.273	8.597	8.527	8.277	7.985	7.838	7.730	5.90	5.90	5.91	5.75	5.47	6.45	6.42	6.94	5.75	4.98	4.53	4.98	5.28	5.28	5.98	6.00	6.00	7.45	6.75	6.00	6.00
Houston Pilots I - Exxon 3	6.714	7.234	5.920	7.660	6.951	5.555	4.128	6.734	8.521	8.486	8.200	7.890	7.786	7.718	5.90	5.90	5.89	4.93	4.93	5.89	6.92	6.92	4.93	3.90	2.94	3.90	3.94	3.94	4.90	4.93	4.93	6.89	5.93	4.93	4.93
Houston Pilots H - Morgans Point	7.189	7.597	4.754	6.940	6.298	4.196	5.037	7.050	8.368	8.419	8.189	7.882	7.805	7.787	5.91	5.79	6.06	6.64	5.72	7.07	7.41	6.96	6.64	6.17	6.27	6.70	6.74	6.74	7.17	6.70	7.16	8.07	7.64	7.16	7.16
Houston Pilots G - 75/76	7.019	6.527	5.907	5.336	4.490	4.836	6.685	7.234	8.368	8.427	7.797	8.056	7.918	7.858	4.94	4.94	5.60	7.55	6.55	8.03	8.03	7.00	8.03	8.03	8.99	8.99	9.03	9.03	9.03	8.99	8.99	9.03	9.03	8.99	8.99
Houston Pilots F - 63/64	7.079	4.546	6.886	4.840	3.209	6.187	7.326	6.841	8.300	8.257	7.792	8.164	7.925	7.775	4.94	4.94	4.50	5.49	6.46	7.52	8.03	7.00	8.03	8.03	8.99	8.99	9.03	9.03	9.03	8.99	8.99	9.03	9.03	8.99	8.99
Houston Pilots E - 51/52	7.398	4.795	6.466	5.328	4.058	6.029	7.656	6.798	7.755	8.097	8.255	8.130	7.800	6.640	4.94	4.94	1.77	3.16	5.01	6.44	8.03	7.00	8.03	8.03	8.99	8.99	9.03	9.03	9.03	8.99	8.99	9.03	9.03	8.99	8.99
Houston Pilots D - 37/38	7.354	5.388	6.285	5.786	5.853	6.155	7.680	7.359	6.340	8.067	8.290	8.022	7.492	4.468	4.94	4.02	0.75	1.10	3.98	5.01	8.03	8.03	8.03	8.03	8.99	8.99	9.03	9.03	9.03	8.99	8.99	9.03	9.03	8.99	8.99
Houston Pilots C - 25/26	7.099	6.520	6.721	6.699	7.111	6.562	7.587	7.434	5.317	7.979	7.839	7.700	5.323	2.396	3.91	3.91	0.16	0.16	3.98	3.98	7.00	8.03	8.03	8.03	8.41	8.99	9.03	9.03	9.03	8.99	8.99	9.03	9.03	8.99	8.99
Houston Pilots B - 11/12	6.107	7.508	7.473	7.015	7.681	6.996	7.319	6.996	5.065	7.804	7.257	7.311	2.801	1.297	3.91	3.91	0.16	0.16	3.98	3.98	7.00	7.40	8.03	8.03	8.03	8.99	9.03	9.03	9.03	8.99	8.99	9.03	9.03	8.99	8.99
Houston Pilots A - 1 & 2 Bravo	6.612	7.619	7.574	7.313	7.554	7.429	6.845	6.304	5.152	7.484	4.885	3.168	1.158	0.770	3.91	3.91	0.16	0.16	2.17	5.01	6.35	7.00	8.03	8.03	8.03	8.99	9.03	9.03	9.03	8.99	8.99	9.03	9.03	8.99	8.99

**We currently think the reduced visibility the chart is showing near the boarding station this evening is likely more mist than it is fog. We will monitor the threat into the evening hours**

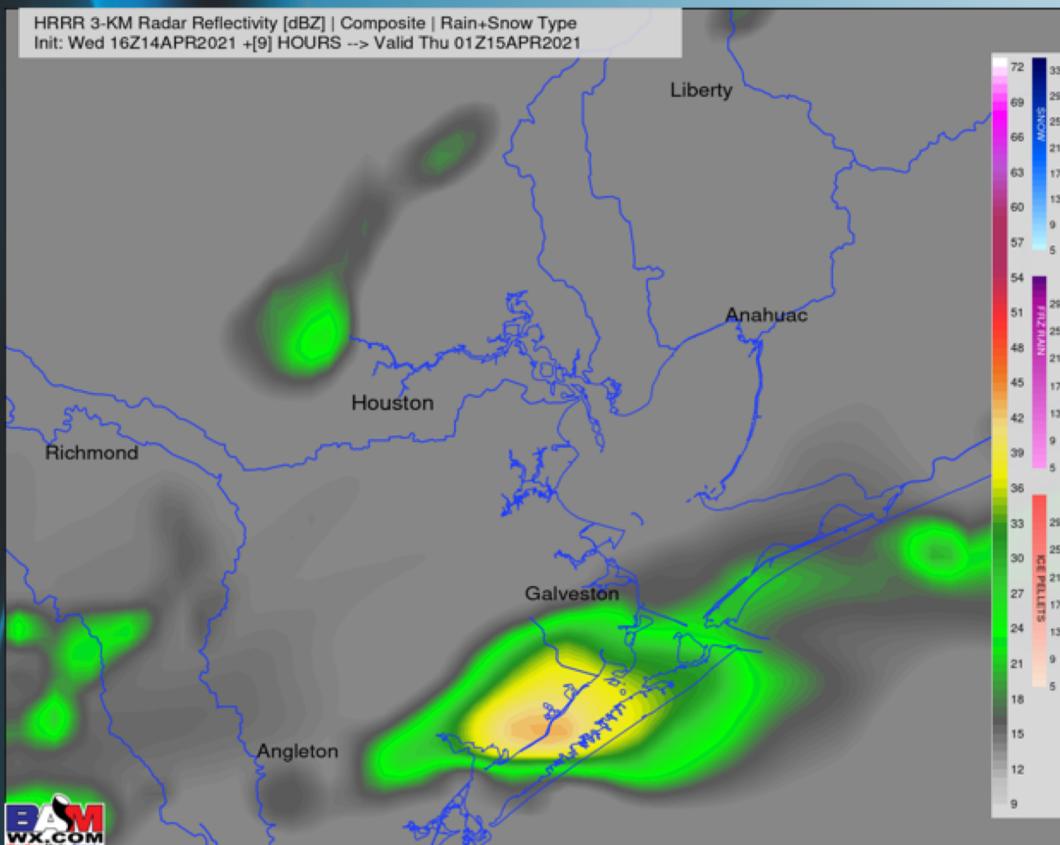
## Short-Term Forecast Discussion

- Continuing to keep an eye on this evening for an increased threat for showers and thunderstorms. A few locally stronger thunderstorms will be possible that could bring locally heavier downpours and gusty winds. While there will not be precipitation the entire time, the threat looks to last for much of the evening and early overnight timeframe
- Winds likely stay 8-13 MPH for the next few hours before winds increase to 10-15 MPH around ~ 4 PM and then stay elevated into the evening hours. Along with that wind increase around ~4 PM, winds will shift to more out of the NE. A few locally stronger wind gusts will be possible with precipitation.
- Temps tonight likely stick around the lower 70s
- *No fog expected, but the precipitation around will certainly hold the ability to reduce our visibility to a few miles.*

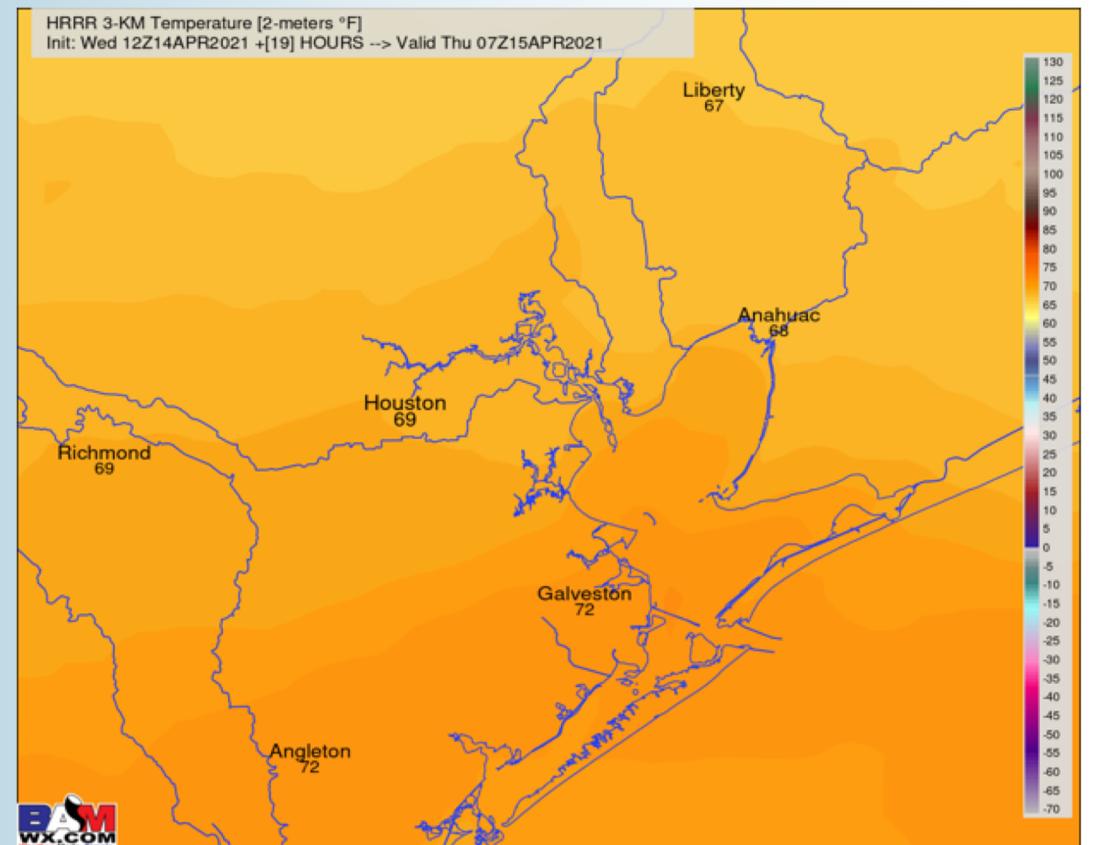
## Sustained Winds (10 PM CT)



## Simulated Radar Snapshot (8 PM CT)



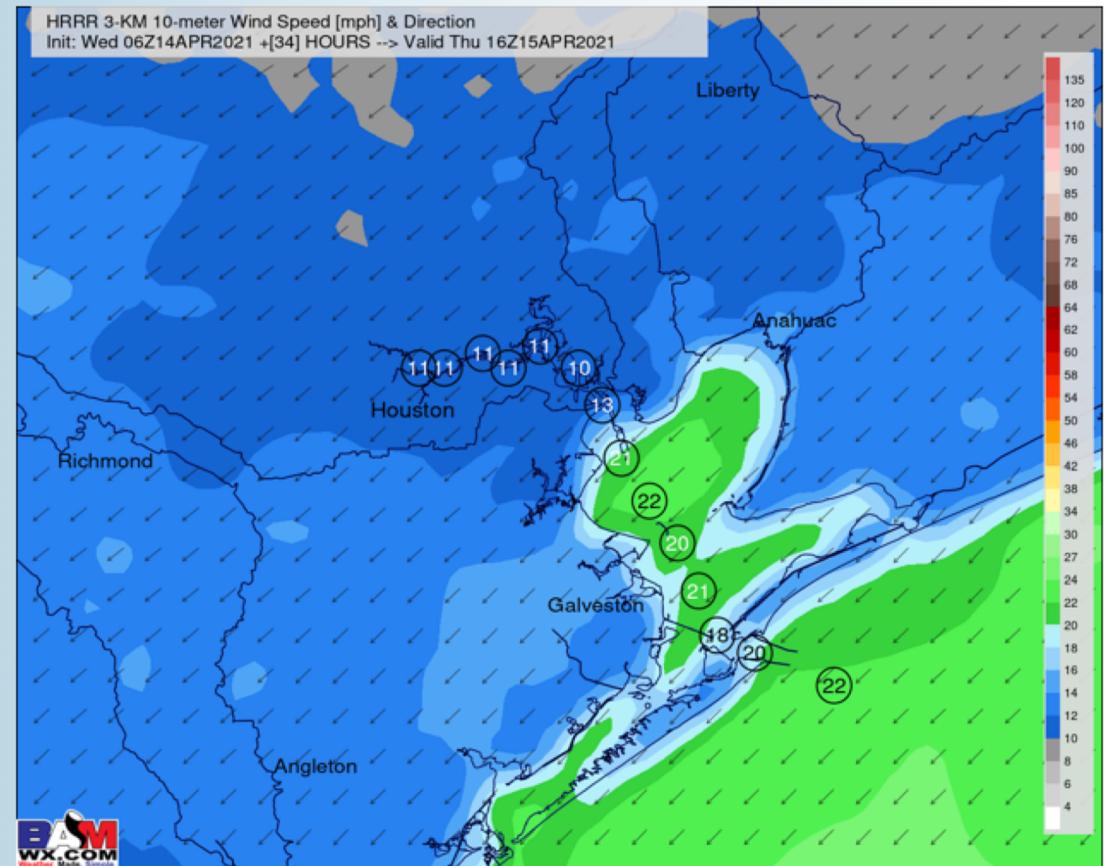
## Low Temps this Evening



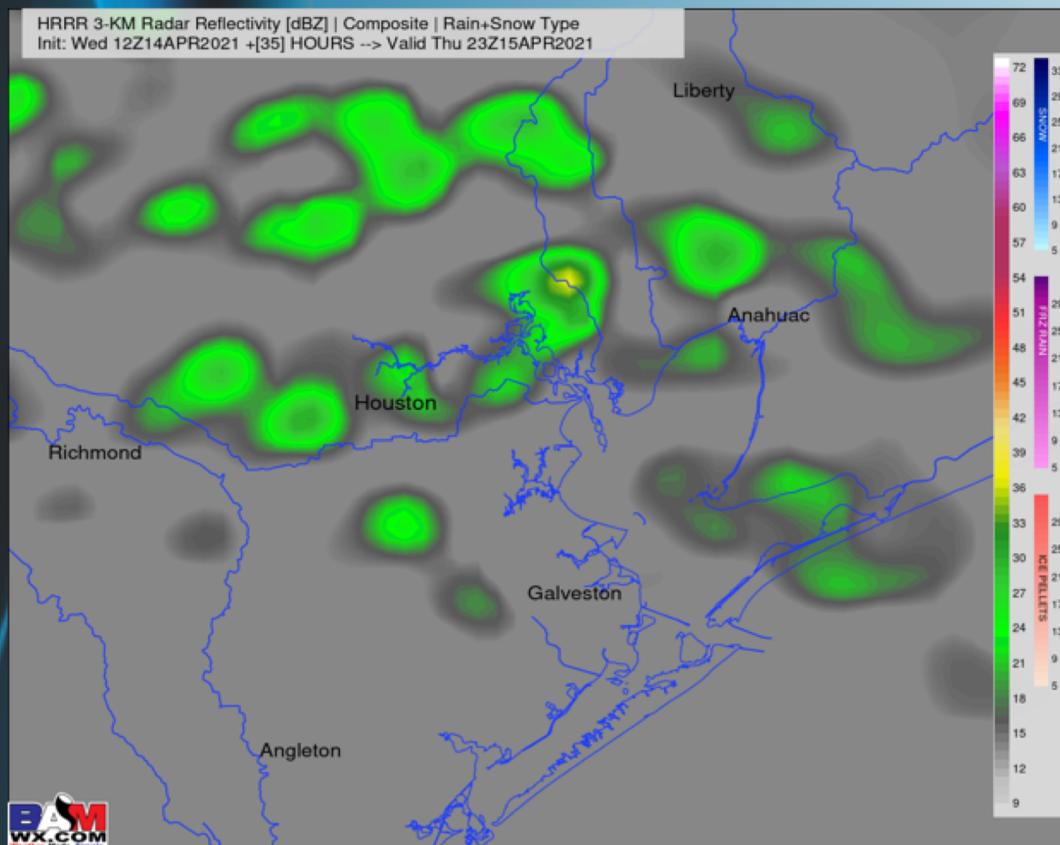
## Short-Term Forecast Discussion

- Periods of showers and a few isolated storms will be possible into the morning hours on Thursday especially E of the area. Highest risk will be before 9 AM with scattered shower chances diminishing after around 12 PM. While a few isolated showers will be possible into the afternoon, the better chances will then come back into the picture come the sundown timeframe.
- Expecting the winds to come out of the NE at 18-23 MPH sustained for much of the day, gusting at times up to 23-28 MPH. Winds near sundown will start to turn more Easterly.
- Temps will be in the lower 70s over the Boarding Station.
- *No fog expected Thursday, but the reduced visibility threat will be present when precipitation is present.*

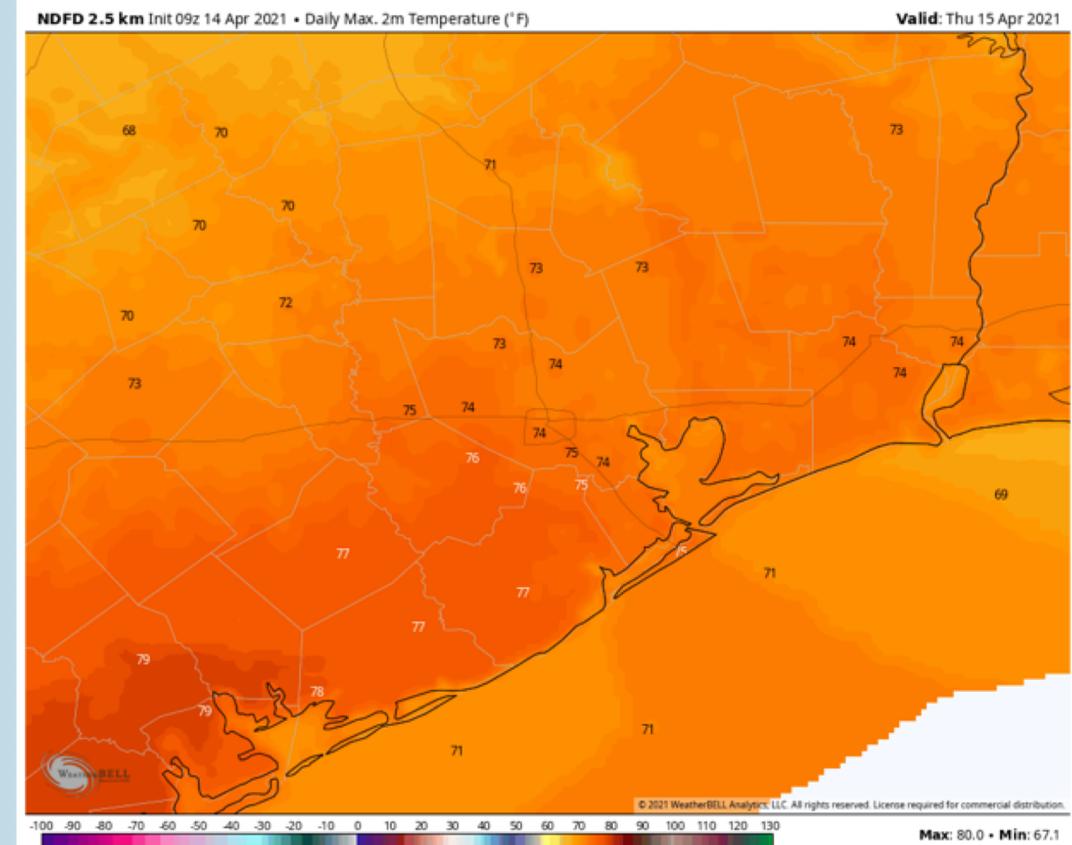
## Sustained Winds (12 PM CT)



## Simulated Radar Snapshot (6 PM CT)



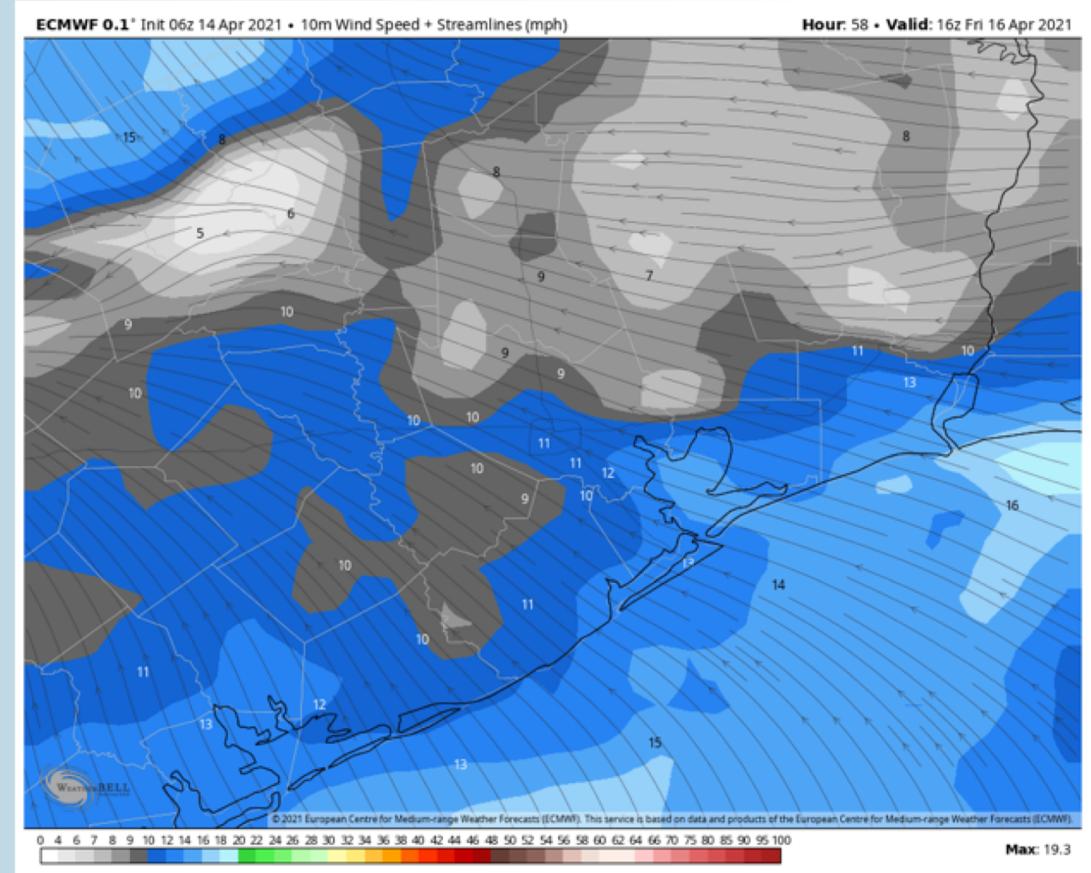
## High Temperatures Thursday



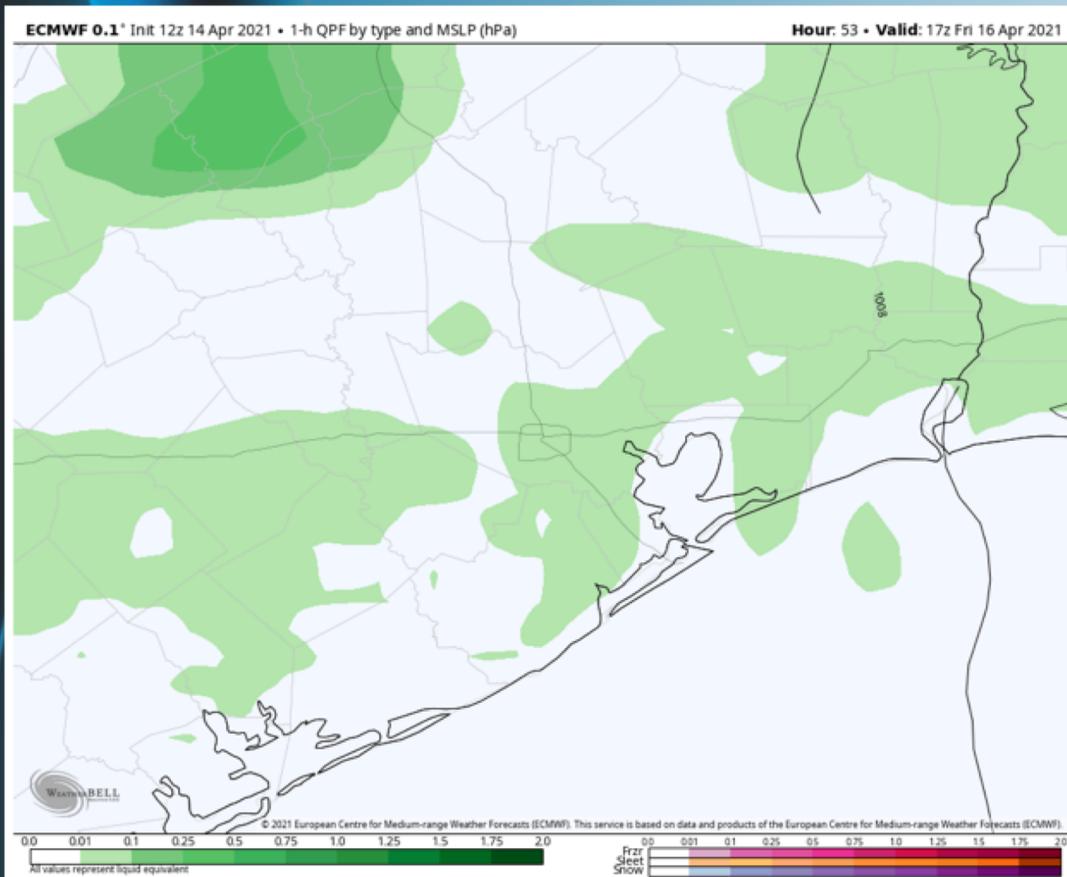
## Short-Term Forecast Discussion

- While the morning looks to stay generally on the quieter side, precipitation chances likely pick up into the late AM and into the evening hours and can become more widespread into the evening. A few locally stronger storms cannot be ruled out with moderate to heavier pulses of rain.
- Winds very early Fri AM (~2 AM) will turn from E to more SE and continue SE for much of the day. Sustained winds of 10-15 MPH with gusts 15-20 MPH. Our next front will work through Saturday AM
- Highs on Friday will be similar, into the mid 70s for most of our stations.
- *No fog currently expected for Friday, but reduced visibility will be possible given the rainfall.*

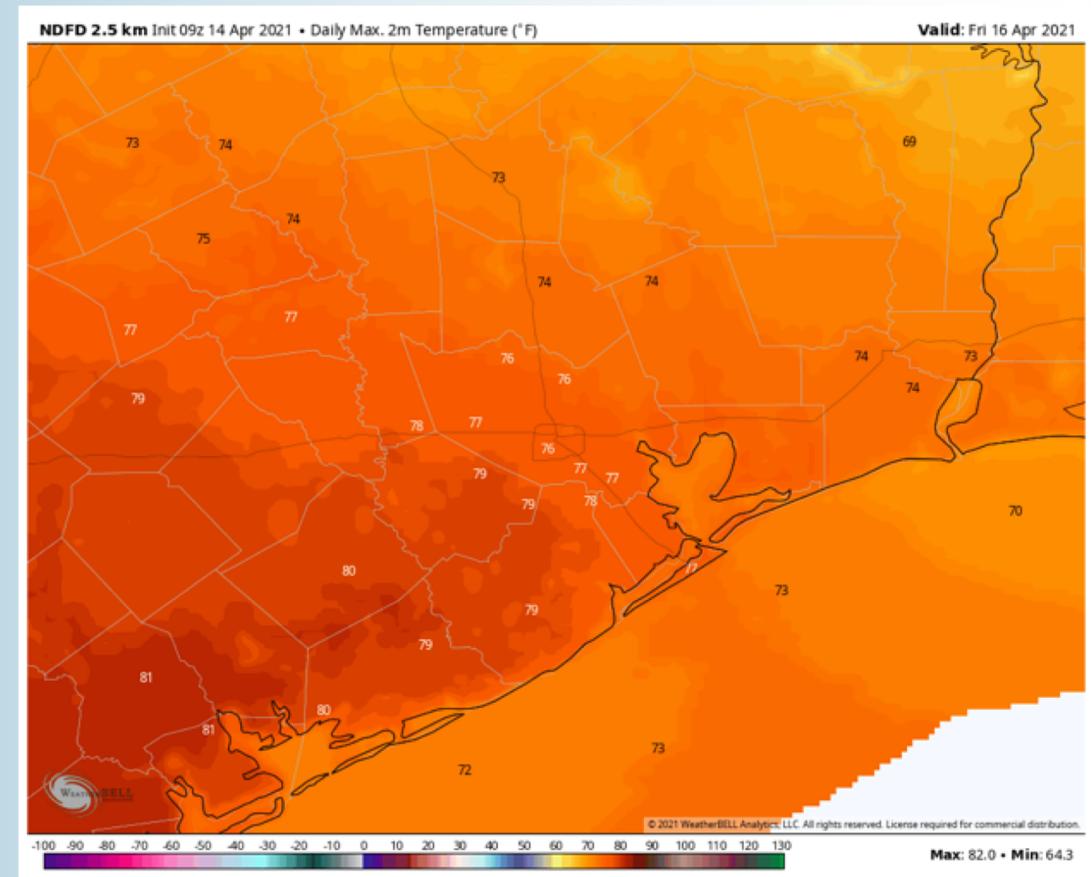
## Sustained Winds (11 AM CT)



## Simulated Radar Snapshot (12 PM CT)



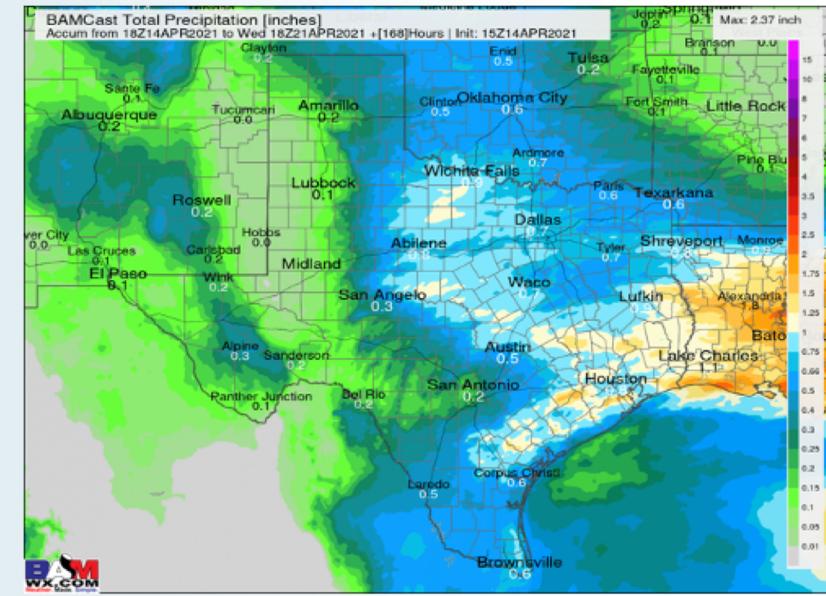
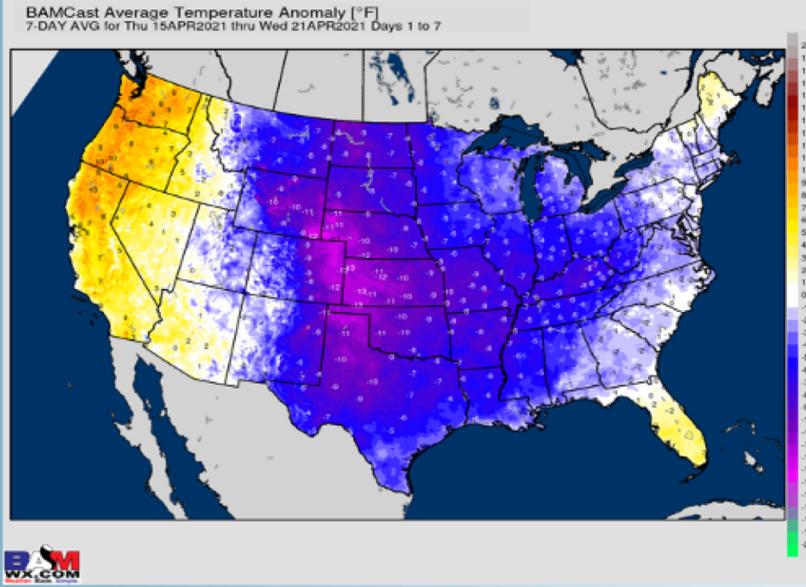
## High Temperatures Friday



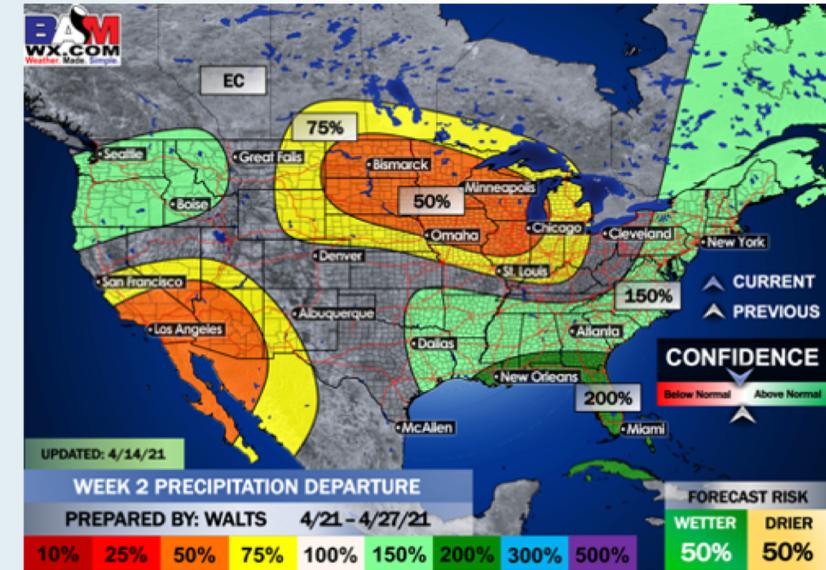
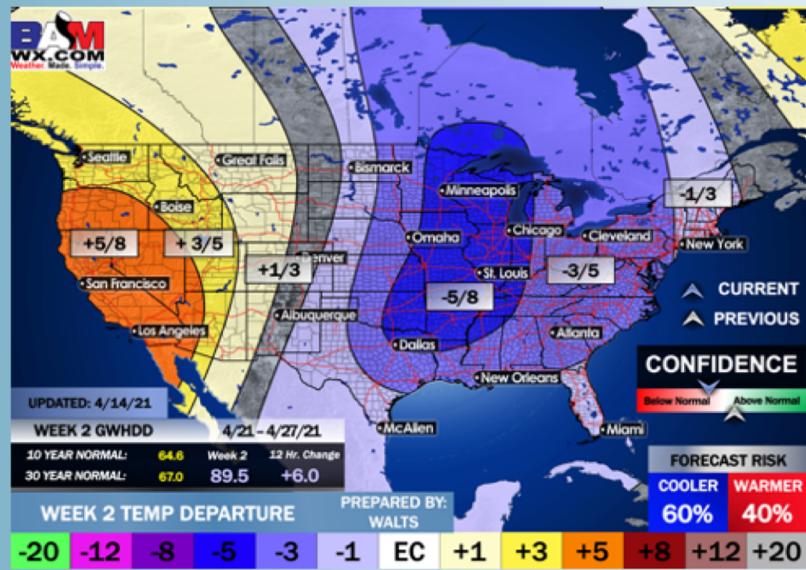
## Long-Range Forecast Discussion

- The pattern looks to remain active over the next several days with another round of rain/storms Friday into Saturday.
  
- Given a cold pattern in place both week 1 and week 2, moisture is more likely to be suppressed south into our area. We expect the pattern to stay more active. Temperatures should also remain cooler than normal overall.
  
- We should start to moderate the pattern into May, but may linger some cooler air to end April. This may present more ups/downs in the pattern with wet and dry stretches averaging out to near normal.

## Week 1 Forecast



## Week 2 Forecast



## Weeks 3/4 Forecast

