

**Updated: 6:00 AM 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)

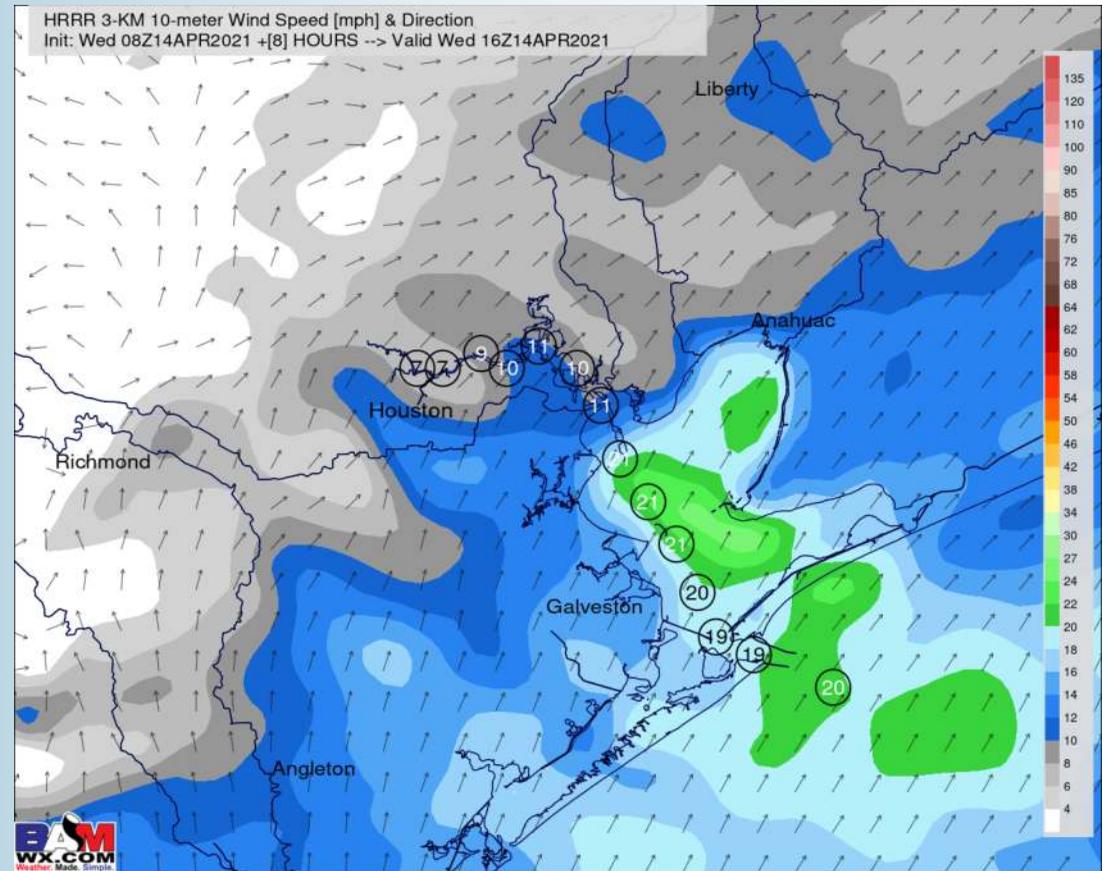
Time	04-14-2021 Wed 5am	04-14-2021 Wed 6am	04-14-2021 Wed 7am	04-14-2021 Wed 8am	04-14-2021 Wed 9am	04-14-2021 Wed 10am	04-14-2021 Wed 11am	04-14-2021 Wed 12pm	04-14-2021 Wed 1pm	04-14-2021 Wed 2pm	04-14-2021 Wed 3pm	04-14-2021 Wed 4pm	04-14-2021 Wed 5pm	04-14-2021 Wed 6pm	04-14-2021 Wed 7pm	04-14-2021 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		
Houston Pilots N - 610 Bridge	7.105	6.676	5.415	5.423	6.366	6.826	5.990	7.389	6.668	7.969	7.117	7.215	5.921	7.263	4.94	4.94	4.90	3.94	3.94	3.90	3.90	4.88	4.93	4.93	5.89	6.92	6.92	3.90	2.94	2.51	2.51	2.91	2.91	2.91	2.91	2.91	
Houston Pilots M - Kinder 1	7.331	6.493	4.986	5.582	6.485	6.974	6.496	7.442	6.667	8.000	7.070	7.331	4.985	7.824	4.94	4.94	4.90	3.94	3.94	3.90	3.90	4.93	4.93	4.93	5.89	6.92	6.92	3.90	2.94	2.51	2.86	2.91	2.91	2.91	2.91	2.91	
Houston Pilots L - Greens Bayou	7.622	6.602	5.076	6.000	6.420	6.776	7.532	7.421	6.898	7.552	7.122	6.988	4.258	7.640	4.94	4.94	4.90	3.94	3.94	3.90	3.90	4.93	4.93	4.93	5.89	6.65	6.92	3.90	2.82	2.51	2.51	2.91	2.51	2.91	2.91	2.91	
Houston Pilots K - Shell Crude	7.814	6.238	5.734	5.975	6.589	7.304	7.837	7.644	7.618	7.884	8.030	7.169	4.499	7.363	4.94	4.94	4.90	3.94	3.94	3.90	3.90	4.93	4.93	4.93	5.89	6.53	6.92	3.90	2.76	2.51	2.51	2.91	2.51	2.91	2.91	2.91	
Houston Pilots J - Lynchburg Ferries	7.664	6.525	6.116	5.825	6.558	7.243	8.169	7.378	7.672	7.145	8.240	6.437	4.782	6.893	4.94	4.94	5.35	3.04	4.21	4.98	4.98	5.75	5.75	5.75	6.45	7.21	7.21	4.98	4.28	4.22	4.37	4.52	4.37	4.52	4.52	4.52	
Houston Pilots I - Exxon 3	8.024	6.610	6.487	6.117	6.529	7.806	8.314	8.008	8.273	7.805	8.827	7.192	4.875	6.033	4.94	4.94	5.93	3.94	3.94	3.90	3.90	4.93	4.93	4.93	5.89	6.52	6.92	3.90	2.81	2.51	2.58	2.91	2.80	2.91	2.91	2.91	
Houston Pilots H - Morgans Point	8.140	6.475	6.395	6.461	6.849	8.097	8.270	8.420	8.699	8.725	8.681	7.964	5.149	6.153	4.94	4.94	6.50	1.84	2.82	6.17	6.17	6.64	6.64	6.64	7.07	7.07	7.07	6.17	5.74	6.10	6.10	6.28	6.28	6.28	6.28	6.28	
Houston Pilots G - 75/76	8.028	5.678	6.711	6.644	7.688	8.289	8.273	8.657	8.829	9.042	8.431	8.666	6.545	6.774	4.94	4.94	6.96	0.51	1.41	7.55	8.03	8.03	8.03	8.03	8.03	8.03	8.03	8.03	8.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03
Houston Pilots F - 63/64	8.240	6.493	7.516	7.344	8.064	8.472	8.564	9.088	9.362	9.595	9.201	9.079	7.320	6.757	4.94	4.94	7.95	2.06	1.16	5.97	7.02	8.03	8.03	8.03	8.03	8.03	8.03	8.03	8.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03
Houston Pilots E - 51/52	8.345	8.007	7.989	7.972	8.167	8.537	8.714	9.331	9.774	10.00	9.918	9.509	8.465	6.765	4.94	4.94	8.00	4.98	1.16	2.93	5.45	7.48	7.48	7.11	8.03	8.03	8.03	8.03	8.03	8.97	9.03	9.03	9.03	9.03	9.03	9.03	9.03
Houston Pilots D - 37/38	8.166	8.130	8.046	8.099	8.190	8.528	8.715	9.270	9.679	10.00	10.00	9.886	9.386	7.441	4.94	4.94	8.00	4.98	1.16	0.79	2.08	4.67	5.55	7.00	8.03	8.03	8.03	8.03	8.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03
Houston Pilots C - 25/26	8.054	8.049	8.001	7.956	8.153	8.491	8.847	9.339	9.745	10.00	10.00	10.00	9.812	8.260	4.94	4.94	7.37	4.98	1.16	0.16	0.31	1.44	2.86	5.56	8.03	8.03	8.03	8.03	8.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03
Houston Pilots B - 11/12	8.400	8.093	7.940	7.859	8.008	8.241	8.546	8.928	9.298	9.766	9.706	9.931	9.131	8.066	3.91	3.91	6.63	3.64	1.16	0.16	0.16	0.70	1.36	4.37	8.03	8.03	8.03	8.03	8.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03	9.03
Houston Pilots A - 1 & 2 Bravo	8.870	7.994	7.829	7.778	7.843	7.845	7.804	7.752	7.762	7.705	7.657	7.664	7.605	7.493	3.91	3.91	5.36	1.33	1.64	0.24	0.16	0.16	0.19	1.29	8.03	8.03	8.03	8.03	8.03	9.03	9.03	9.03	9.03	8.55	9.03	9.03	9.03

- We currently think the chart for ~Midnight tonight is too aggressive for reduced visibility.**

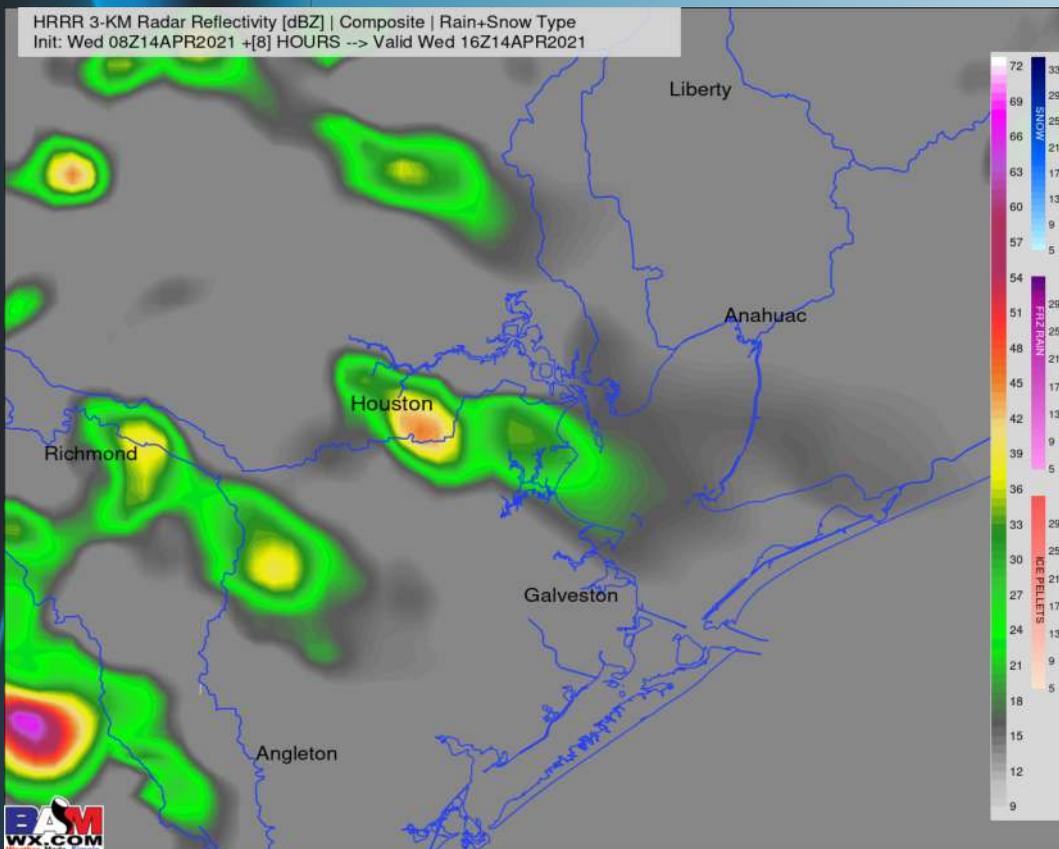
## Short-Term Forecast Discussion

- **Scattered showers and storms will be possible this AM which could briefly reduce visibility and provide gusty conditions & heavy downpours. Our far N stations would be the ones likely to see the most precip out through mid-day. We expect more breaks into the afternoon. Precip chances then look to pick up again into the evening. Lower confidence on exact timing and coverage, but think a locally stronger storm or two is possible.**
- **Expecting the winds to come out of the SSE at 18-23 MPH sustained, gusting at times up to 25-30 MPH into the mid-AM hours. Winds gradually diminish and beyond 2 PM are expected to weaken down to 5-10 MPH sustained with locally higher winds under precipitation. Winds around 4 PM go from SW to more Easterly**
- **Temps will be in the mid-70s over the Boarding Station.**
- ***No fog expected, but the precipitation around will certainly hold the ability to reduce our visibility to a few miles.***

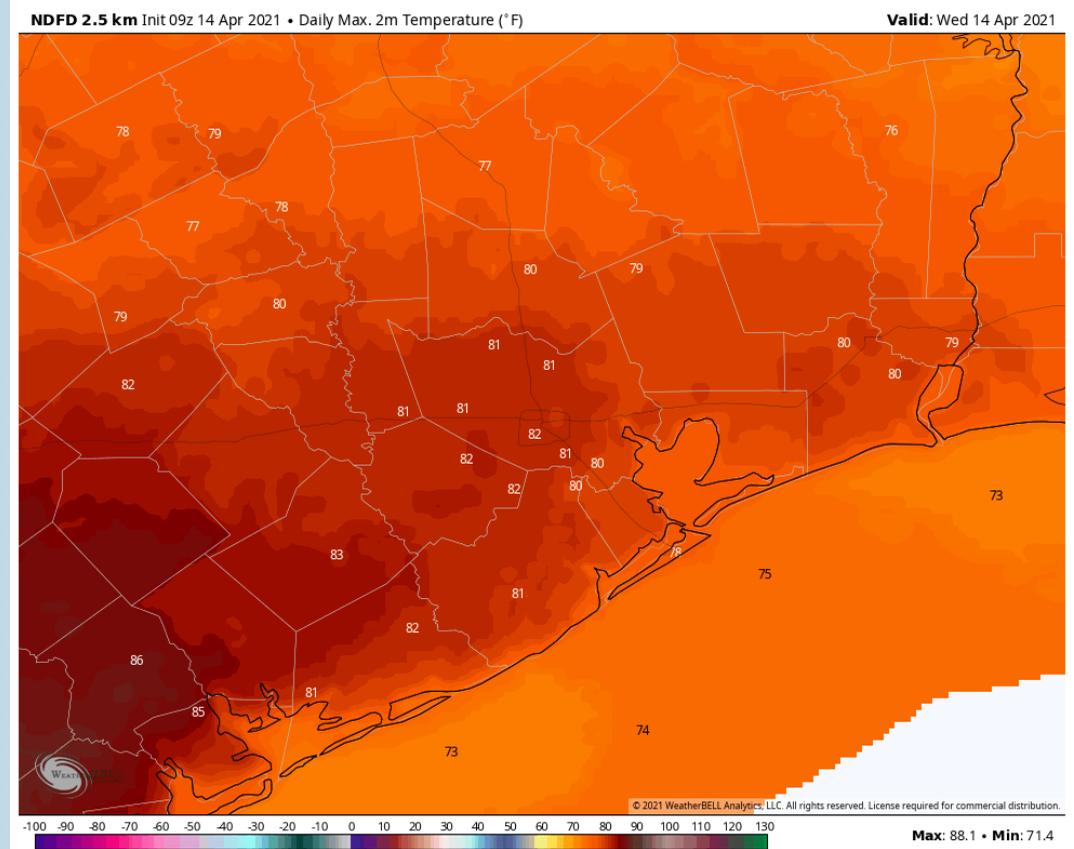
## Sustained Winds (11 AM CT)



## Simulated Radar Snapshot (10 AM CT)



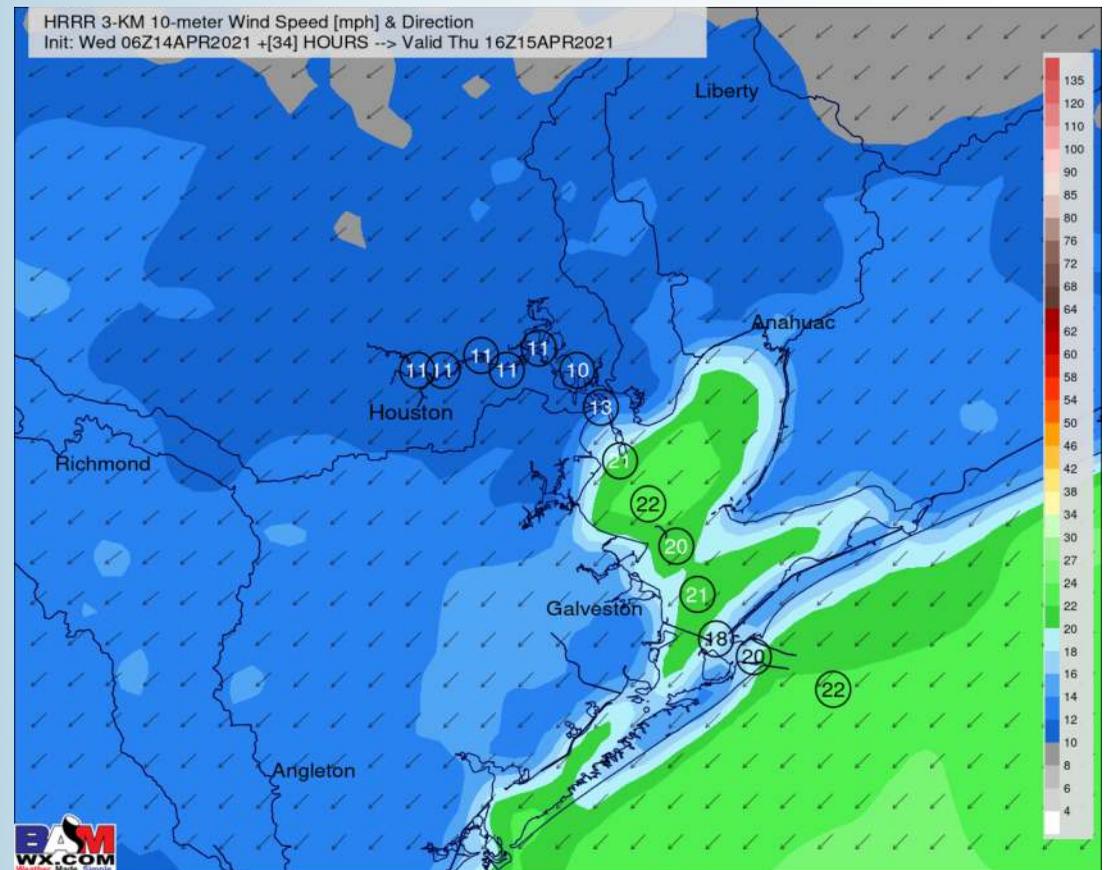
## High Temperatures Today



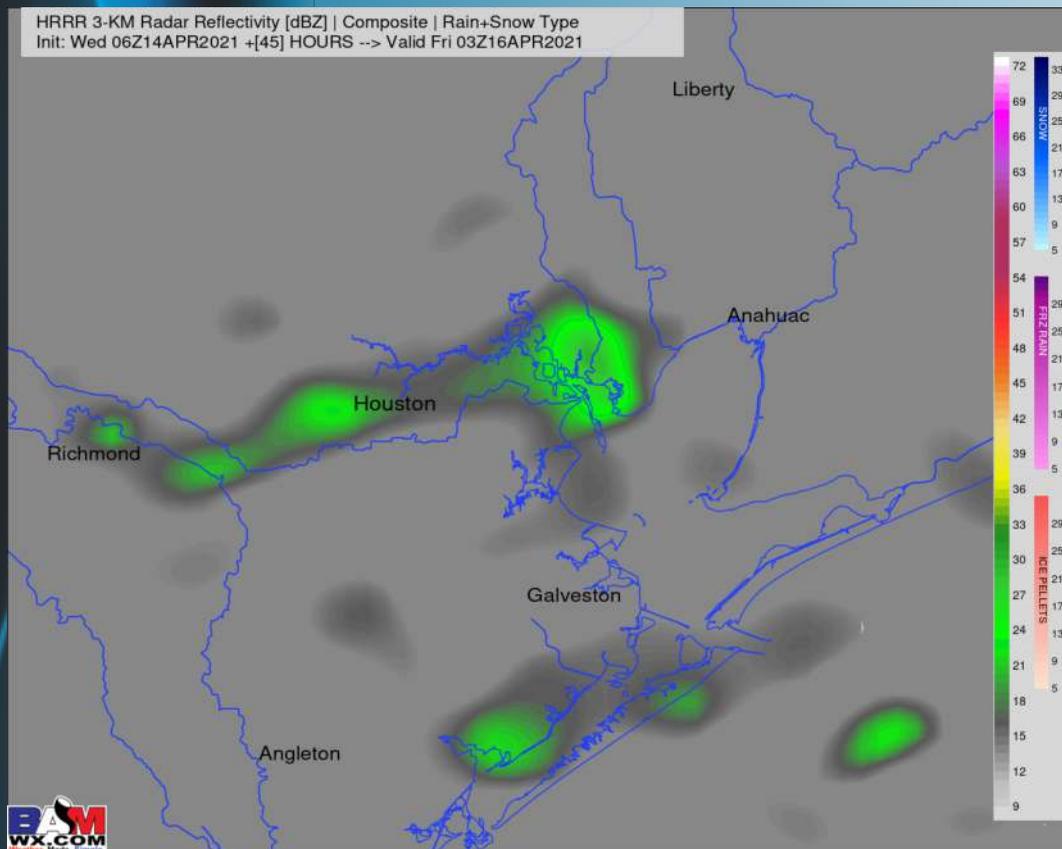
## Short-Term Forecast Discussion

- 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. A few isolated showers will be possible after sundown, but think this will be rather isolated.
- 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.
- Temps will be in the lower 70s over the Boarding Station.
- *No fog expected Thursday, but the reduced visibility threat thanks to precipitation will be present.*

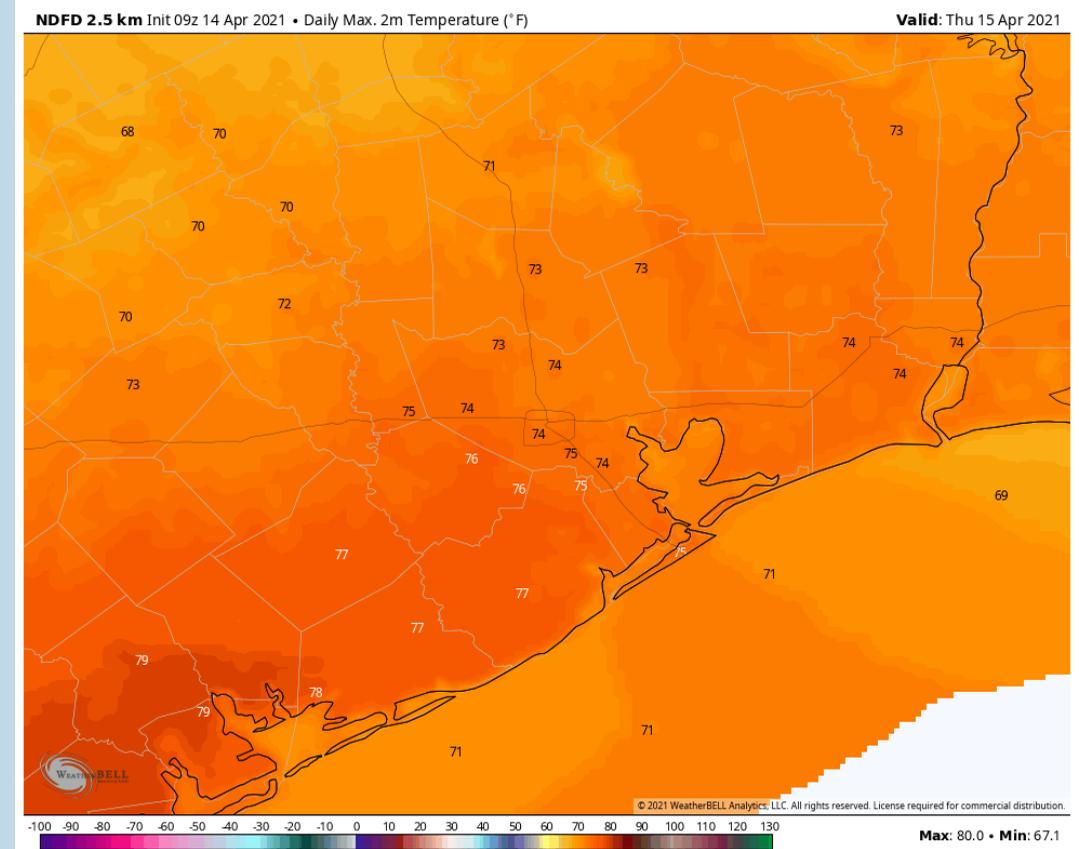
## Sustained Winds (12 PM CT)



## Simulated Radar Snapshot (9 AM CT)



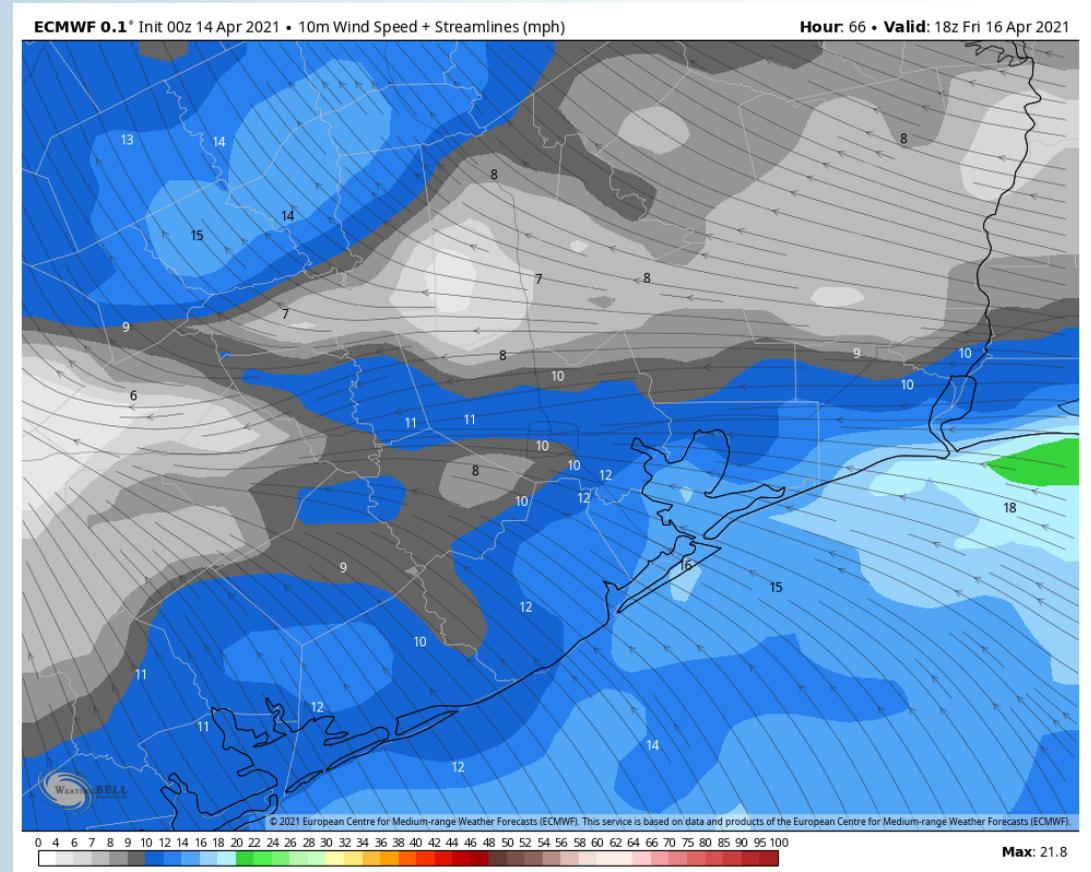
## High Temperatures Thursday



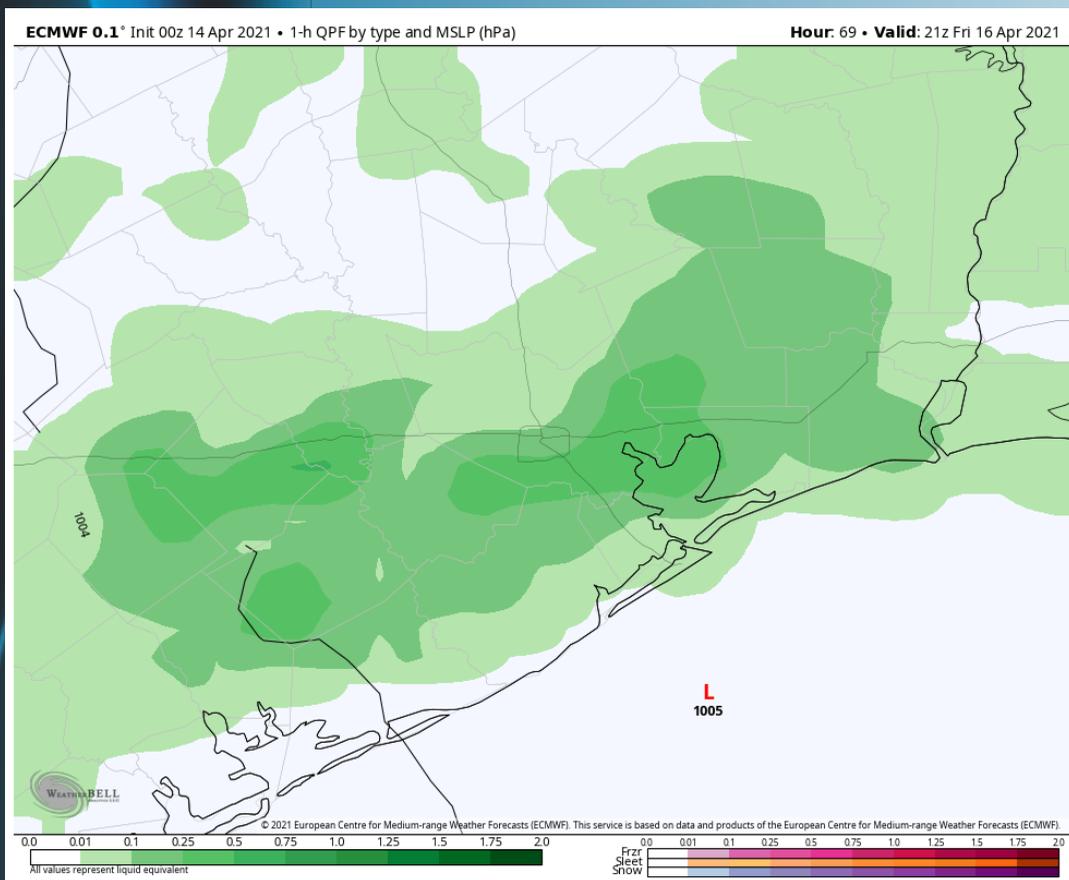
## Short-Term Forecast Discussion

- While the first half of the day looks to stay generally on the quieter side, precipitation chances likely pick up into the afternoon and 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 will turn from the NE 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.*

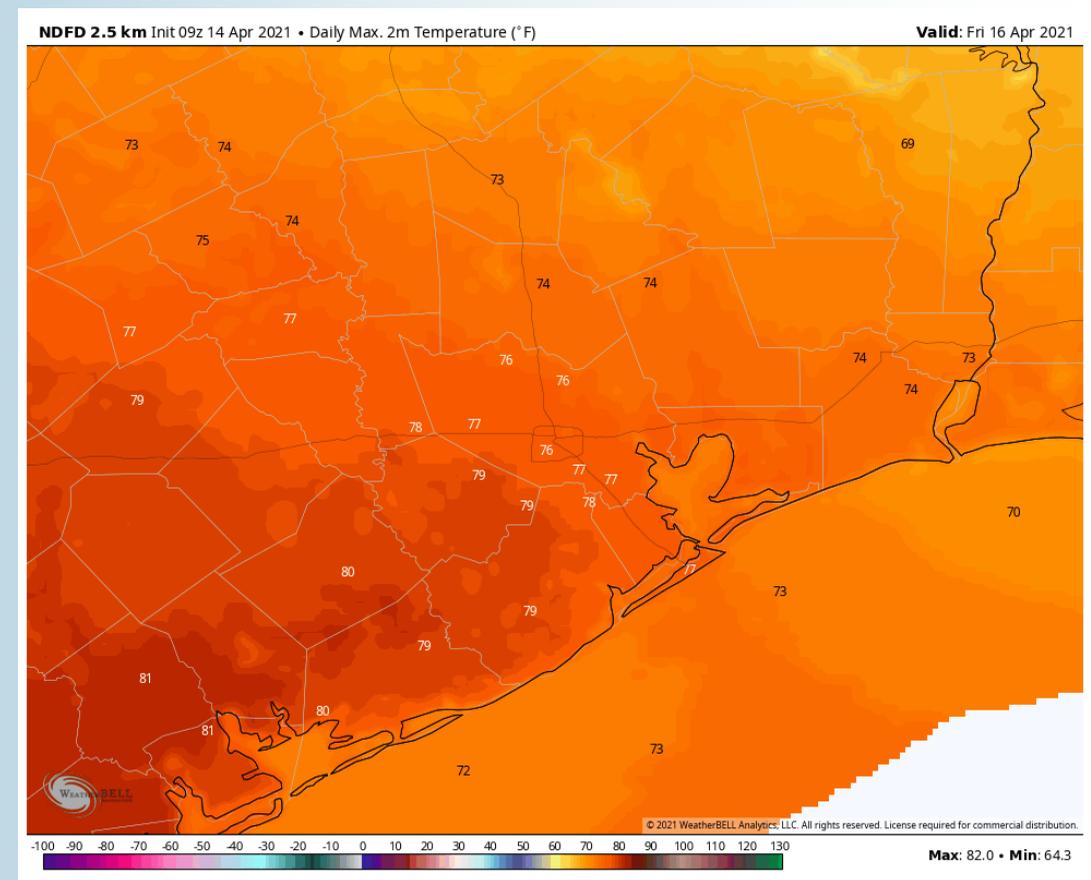
## Sustained Winds (1 PM CT)



## Simulated Radar Snapshot (5 PM CT)

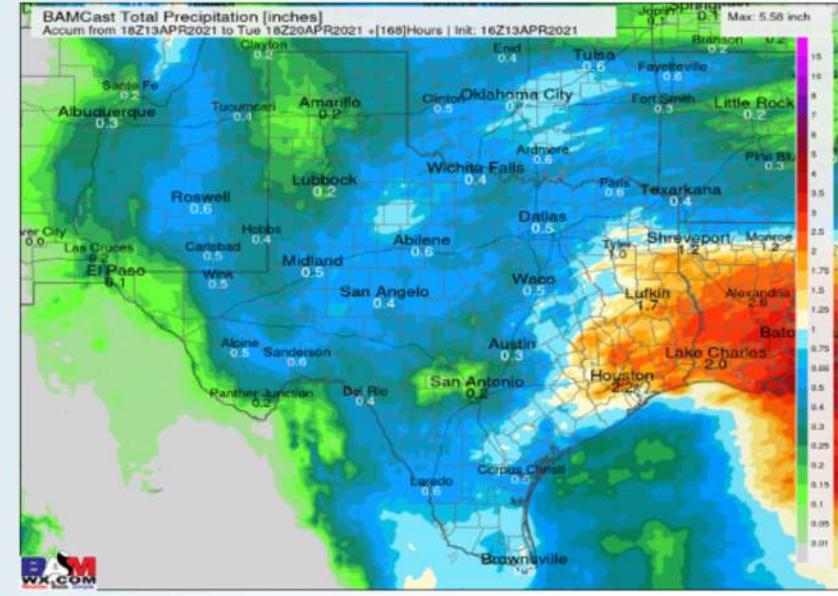
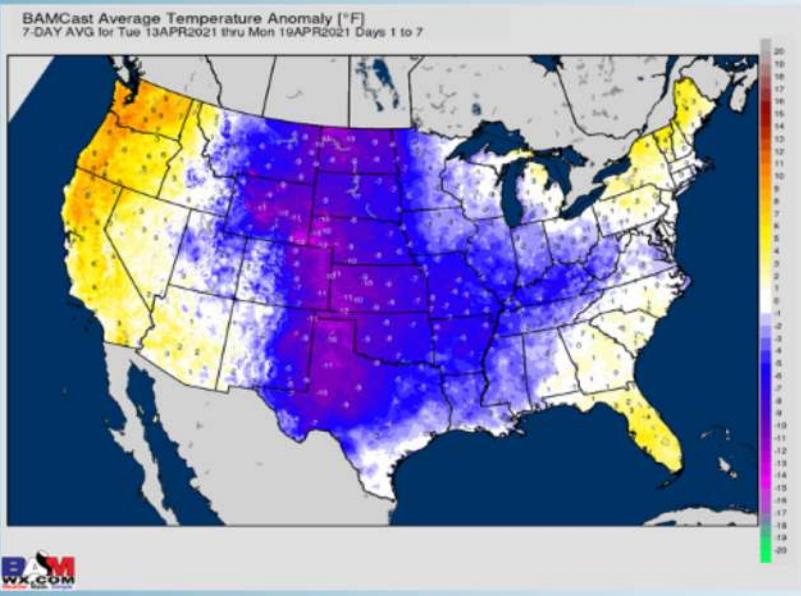


## High Temperatures Friday

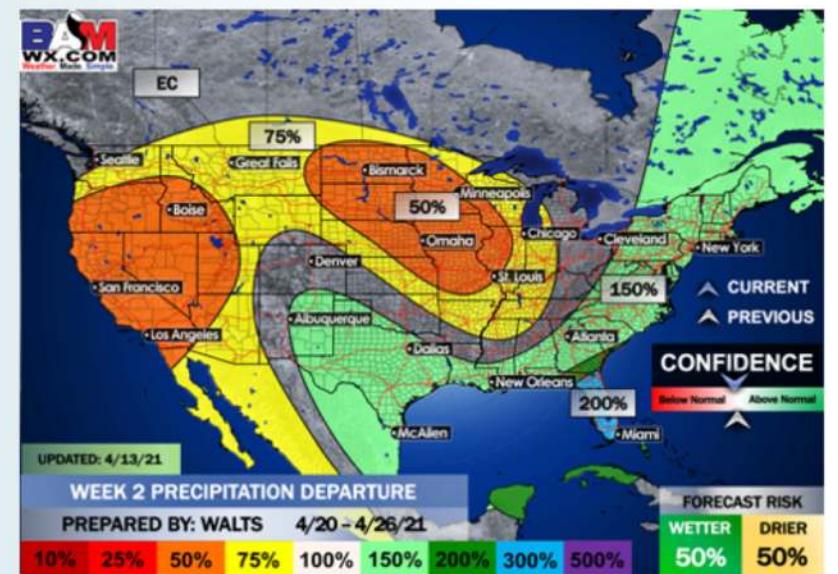
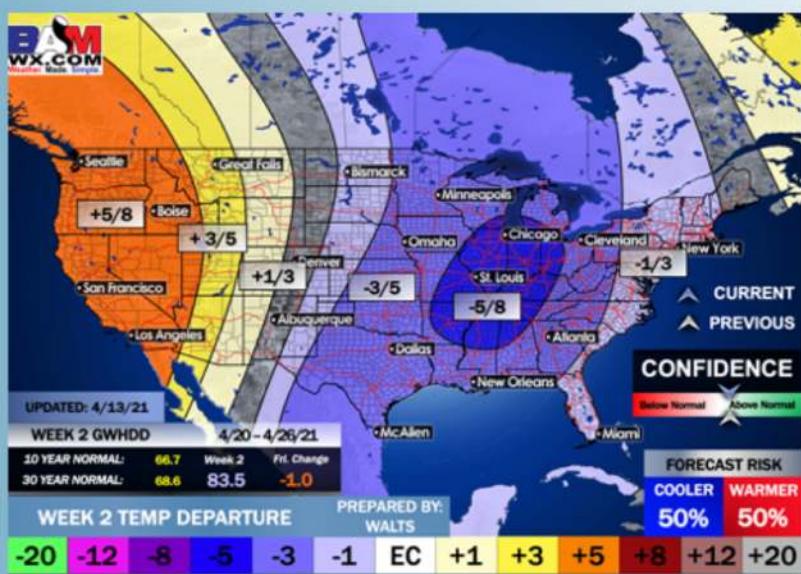


Week 1 Forecast

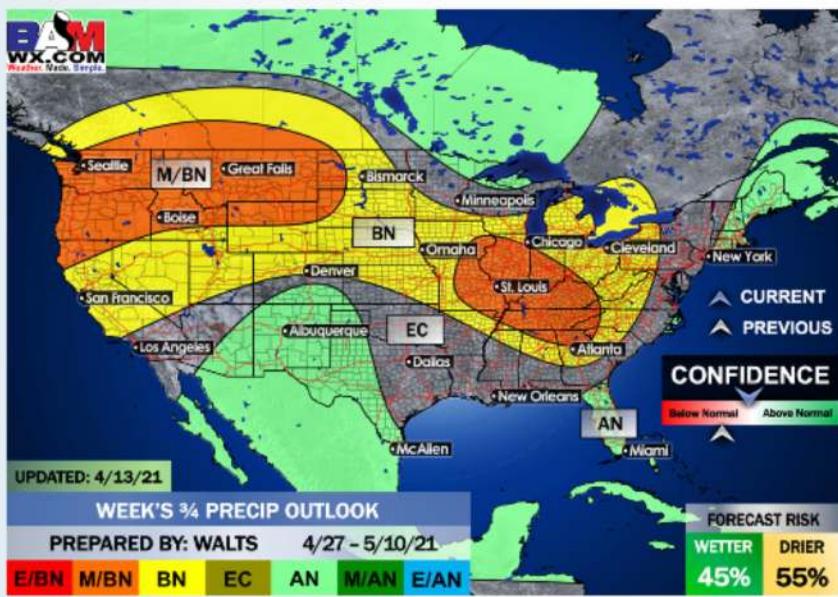
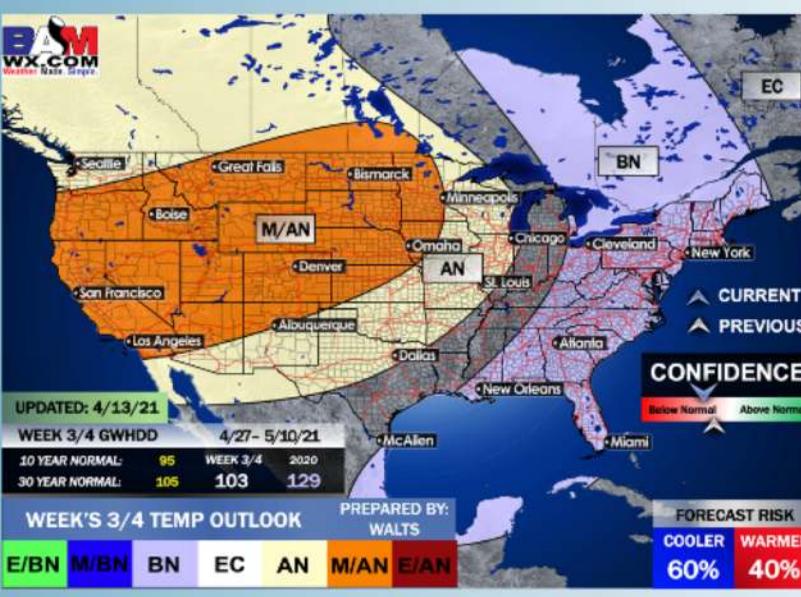
Long-Range Forecast Discussion



Week 2 Forecast



Weeks 3/4 Forecast



- Precipitation chances increase largely across the area mid to late week to early weekend. Temperatures will look to start trending cooler ahead with the increase in precip chances.
- Precipitation looks to continue to be above normal in week 2 across the area, while temps look to stay well below normal.
- Expectations are for a near normal pattern for precipitation for the Houston area for weeks 3 + 4. Temperatures are anticipated to average out to near normal for this time frame.