

**Updated: 5:20 AM CT, Tuesday, March 30, 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, March 30, 2021

## HOURLY VISIBILITY BREAKDOWN (in miles)

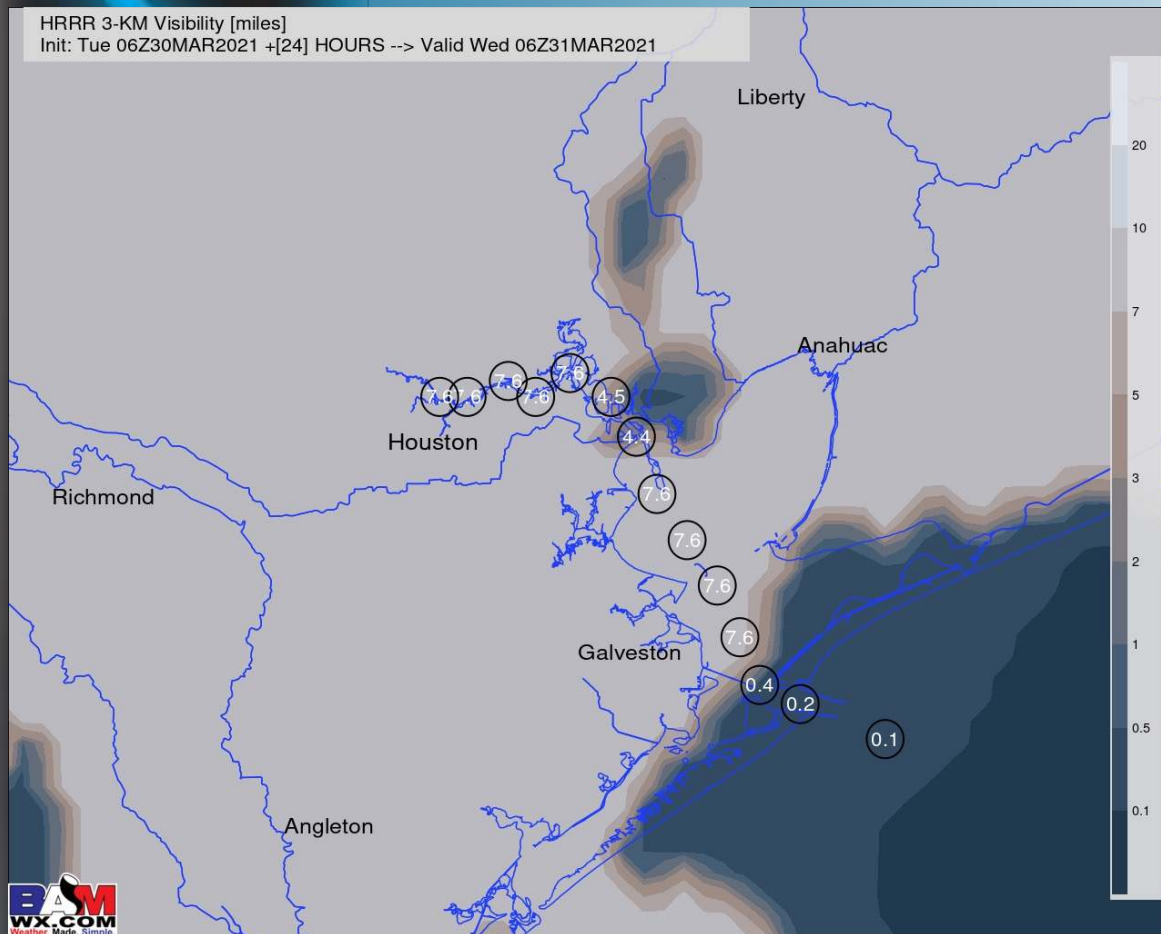
Time	03-30-2021 Tue 4am	03-30-2021 Tue 5am	03-30-2021 Tue 6am	03-30-2021 Tue 7am	03-30-2021 Tue 8am	03-30-2021 Tue 9am	03-30-2021 Tue 10am	03-30-2021 Tue 11am	03-30-2021 Tue 12pm	03-30-2021 Tue 1pm	03-30-2021 Tue 2pm	03-30-2021 Tue 3pm	03-30-2021 Tue 4pm	03-30-2021 Tue 5pm	03-30-2021 Tue 6pm	03-30-2021 Tue 7pm	03-30-2021 Tue 8pm	03-30-2021 Tue 9pm	03-30-2021 Tue 10pm	03-30-2021 Tue 11pm	03-31-2021 Wed 12am	03-31-2021 Wed 1am	03-31-2021 Wed 2am	03-31-2021 Wed 3am	03-31-2021 Wed 4am	03-31-2021 Wed 5am	03-31-2021 Wed 6am	03-31-2021 Wed 7am	03-31-2021 Wed 8am	03-31-2021 Wed 9am	03-31-2021 Wed 10am	03-31-2021 Wed 11am	03-31-2021 Wed 12pm	03-31-2021 Wed 1pm	03-31-2021 Wed 2pm	03-31-2021 Wed 3pm	
Houston Pilots N - 610 Bridge	7.895	7.898	7.994	8.082	8.277	8.124	9.141	9.563	10.00	9.757	9.839	8.940	9.956	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.87	5.93	4.90	3.90	3.90	2.94	1.59	2.47	4.93	4.93	5.86	5.89	5.89	4.93
Houston Pilots M - Kinder 1	7.858	7.858	7.964	8.023	8.225	8.146	9.143	9.352	10.00	9.139	9.644	8.792	9.974	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.92	6.78	4.90	3.90	3.90	3.79	1.59	2.47	4.93	4.93	5.82	5.89	5.89	4.93
Houston Pilots L - Greens Bayou	7.835	7.791	7.878	7.900	8.056	8.134	8.945	8.980	9.924	8.894	9.475	8.241	9.929	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.92	6.89	4.90	3.90	3.90	3.90	1.99	2.65	4.93	4.93	5.89	5.89	5.89	4.93
Houston Pilots K - Shell Crude	7.846	7.780	7.848	7.853	7.976	7.952	8.691	8.778	9.450	8.668	9.239	8.773	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.92	6.89	4.90	3.90	3.90	3.90	1.99	2.83	4.93	5.16	5.89	5.89	5.89	4.93
Houston Pilots J - Lynchburg Ferries	7.809	7.736	7.784	7.780	7.882	7.841	8.353	8.371	8.868	8.851	8.967	8.671	9.917	10.00	10.00	10.00	9.81	9.56	9.56	9.56	9.56	9.56	9.56	6.37	7.18	5.71	4.44	4.98	4.98	3.58	4.28	6.00	6.00	7.49	7.49	6.79	5.47
Houston Pilots I - Exxon 3	7.790	7.685	7.706	7.749	7.798	7.814	8.083	8.023	8.214	8.398	8.358	8.800	9.682	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.92	6.89	4.90	3.90	3.90	3.90	1.99	2.94	4.93	5.30	5.89	5.89	4.93	4.93
Houston Pilots H - Morgans Point	7.753	7.648	7.641	7.683	7.677	7.745	7.954	7.104	7.585	7.623	7.854	8.486	9.117	9.825	9.894	10.00	9.40	8.96	8.96	8.96	8.96	8.96	8.96	4.46	7.50	5.95	3.94	5.51	5.95	5.53	5.74	7.16	7.59	9.25	9.25	8.83	5.50
Houston Pilots G - 75/76	7.707	7.626	7.592	7.604	7.596	7.665	7.821	6.749	7.388	6.973	7.732	8.243	8.620	9.120	9.162	10.00	8.03	8.03	8.03	8.03	8.03	8.03	8.03	2.14	8.00	4.98	3.98	4.93	5.97	8.03	8.03	8.03	8.99	8.99	10.00	10.00	7.48
Houston Pilots F - 63/64	7.677	7.630	7.595	7.597	7.596	7.635	7.749	7.146	7.621	7.490	7.818	8.253	8.569	9.052	8.995	10.00	8.03	8.03	8.03	8.03	8.03	8.03	8.03	4.95	6.99	3.27	3.98	3.98	5.06	8.03	8.03	8.03	8.99	8.99	8.99	10.00	8.51
Houston Pilots E - 51/52	7.645	7.615	7.605	7.592	7.587	7.634	7.623	7.335	7.630	7.682	7.776	8.141	8.447	8.831	8.655	10.00	8.03	8.03	8.03	8.03	8.03	8.03	8.03	6.92	6.45	1.38	3.98	3.98	4.09	8.03	8.03	8.03	8.14	8.99	8.99	8.99	8.99
Houston Pilots D - 37/38	7.616	7.605	7.596	7.228	7.120	7.727	7.544	7.607	7.614	7.690	7.894	8.303	8.655	8.848	8.570	10.00	8.03	8.03	8.03	8.03	8.03	8.03	8.03	8.00	5.43	0.80	1.93	2.10	2.83	7.00	8.03	8.03	8.03	8.26	8.99	8.99	8.99
Houston Pilots C - 25/26	7.629	7.612	7.599	6.792	6.963	7.816	7.564	7.631	7.529	7.761	8.018	8.368	8.687	8.688	8.413	10.00	8.03	8.03	8.03	8.03	8.03	8.03	8.03	8.00	3.11	0.12	0.98	1.26	2.74	7.00	8.03	8.03	8.03	8.03	8.32	8.99	8.99
Houston Pilots B - 11/12	7.617	7.604	7.592	6.683	7.065	7.726	7.547	7.507	6.882	7.692	7.811	7.955	8.096	8.068	7.935	9.72	8.03	8.03	8.03	8.03	8.03	8.03	8.03	8.00	2.22	0.12	0.16	0.24	2.19	7.00	8.03	8.03	8.03	8.03	8.03	8.03	8.03
Houston Pilots A - 1 & 2 Bravo	7.581	7.581	7.581	6.955	7.581	7.580	7.561	7.572	7.461	7.580	7.581	7.581	7.581	7.581	7.581	6.93	8.03	8.03	8.03	8.03	8.03	8.03	8.03	6.01	0.61	0.12	0.16	0.24	3.83	5.97	6.83	8.03	8.03	8.03	8.03	8.03	8.03

➤ **Sea fog will be increasingly possible across a portion of our stations this evening into the overnight...please reference the fog slide below for more information.**

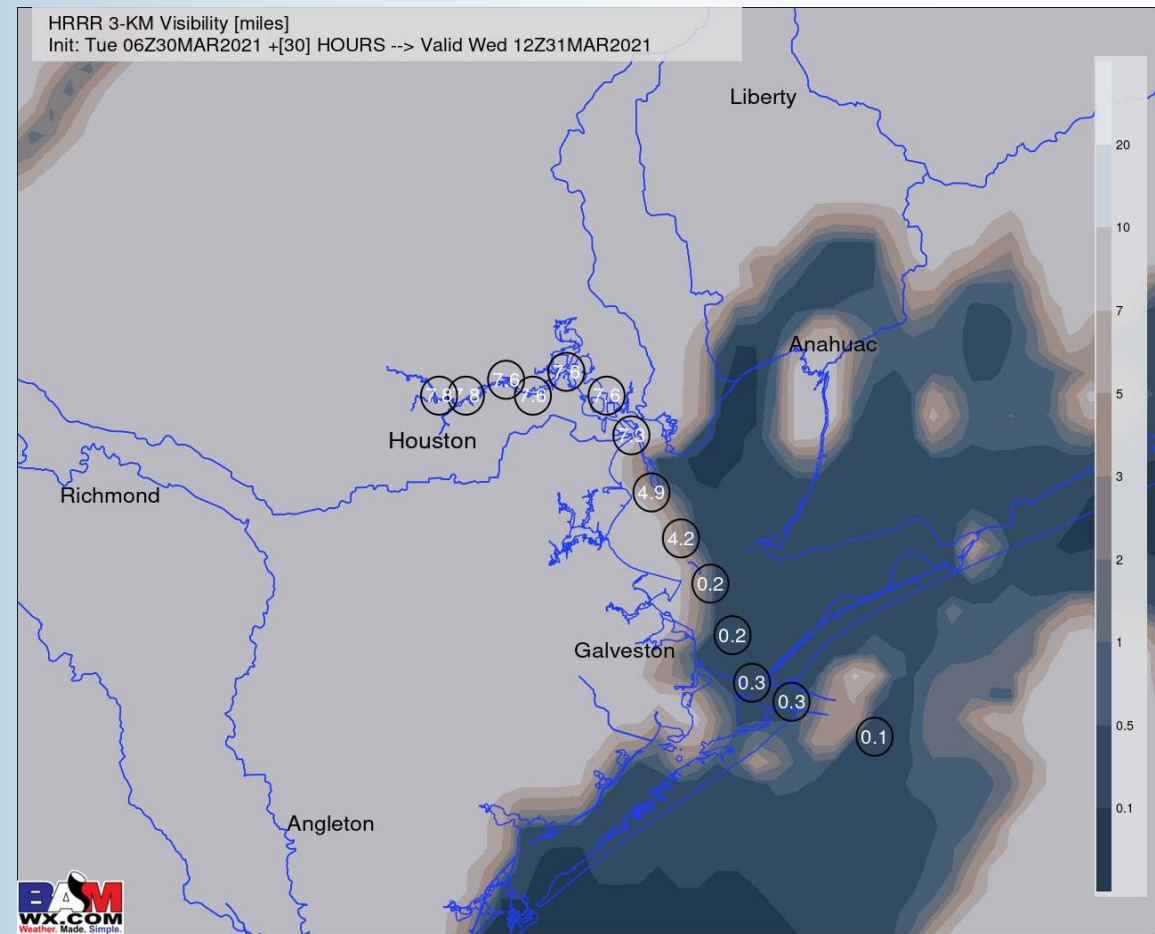
# Fog Report

Tuesday, March 30th<sup>th</sup>, 2021

## VISIBILITY (1 AM CT WED)



## VISIBILITY (7 AM CT WED)



## CONFIDENCE

Below  
Normal

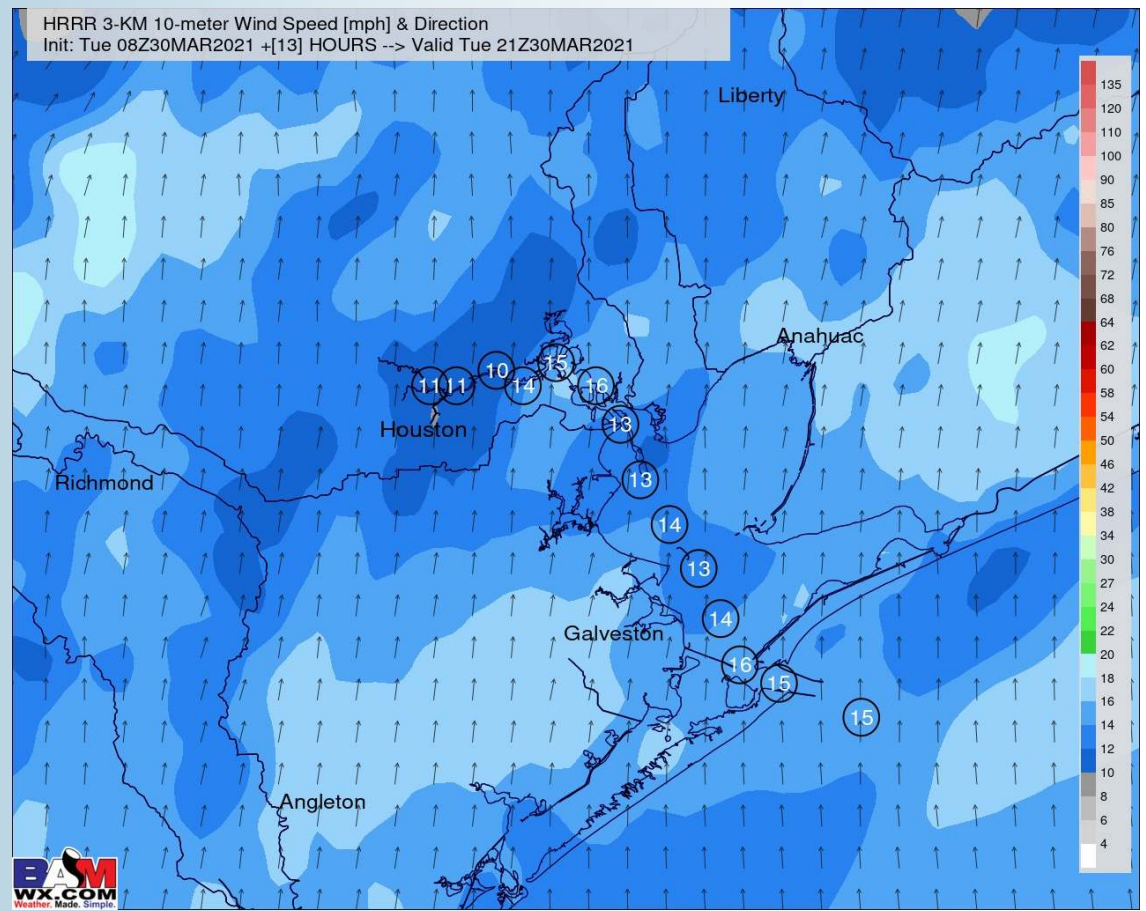
Above  
Normal

- ***We think sea fog is going to be possible tonight, with still some lower confidence on expansiveness (due to weather model disagreements), from 1am-8am CT Wednesday morning (right now looking more like from stations 1/2 Bravo to 37/38).***
- ***We think after 8am CT, the threat can start to diminish out of the Bay areas.***
- ***This threat will need to be fine-tuned more in this afternoon's report.***

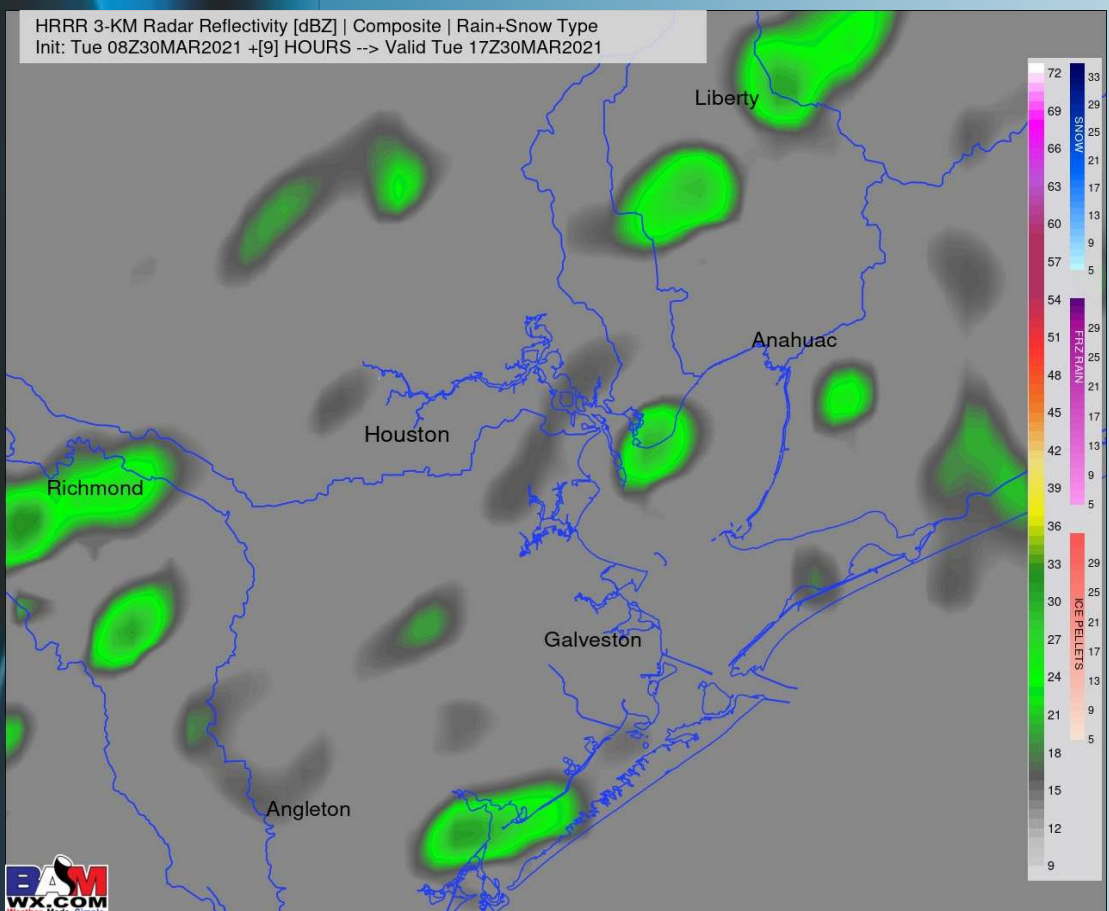
## Short-Term Forecast Discussion

- Spotty rain chances will be possible in the late AM hours of today into the early afternoon as a warm front moves through the Houston area...dry weather improves after 4-5pm CT.
- Winds look to be out of the South today, sustained around 12 – 17 MPH with gusts of 20 - 25 MPH possible (isolated gusts up to 30mph possible at times through 5/6pm CT).
- High temperatures look to get into the low to mid 70s F today over the Boarding Stations.
- *Please refer to the fog slide above this slide for fog risks tonight into Wednesday morning.*

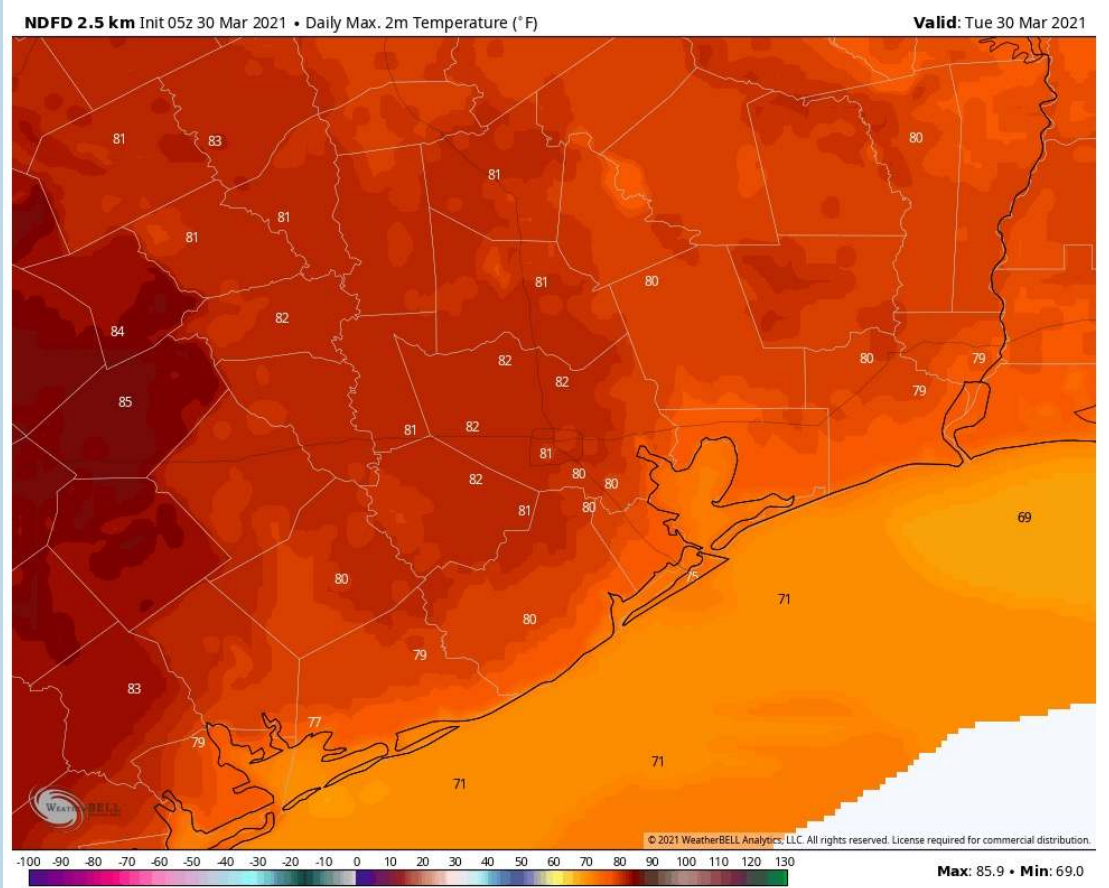
## Sustained Winds (4 PM CT)



## Simulated Radar Snapshot (12 PM CT)



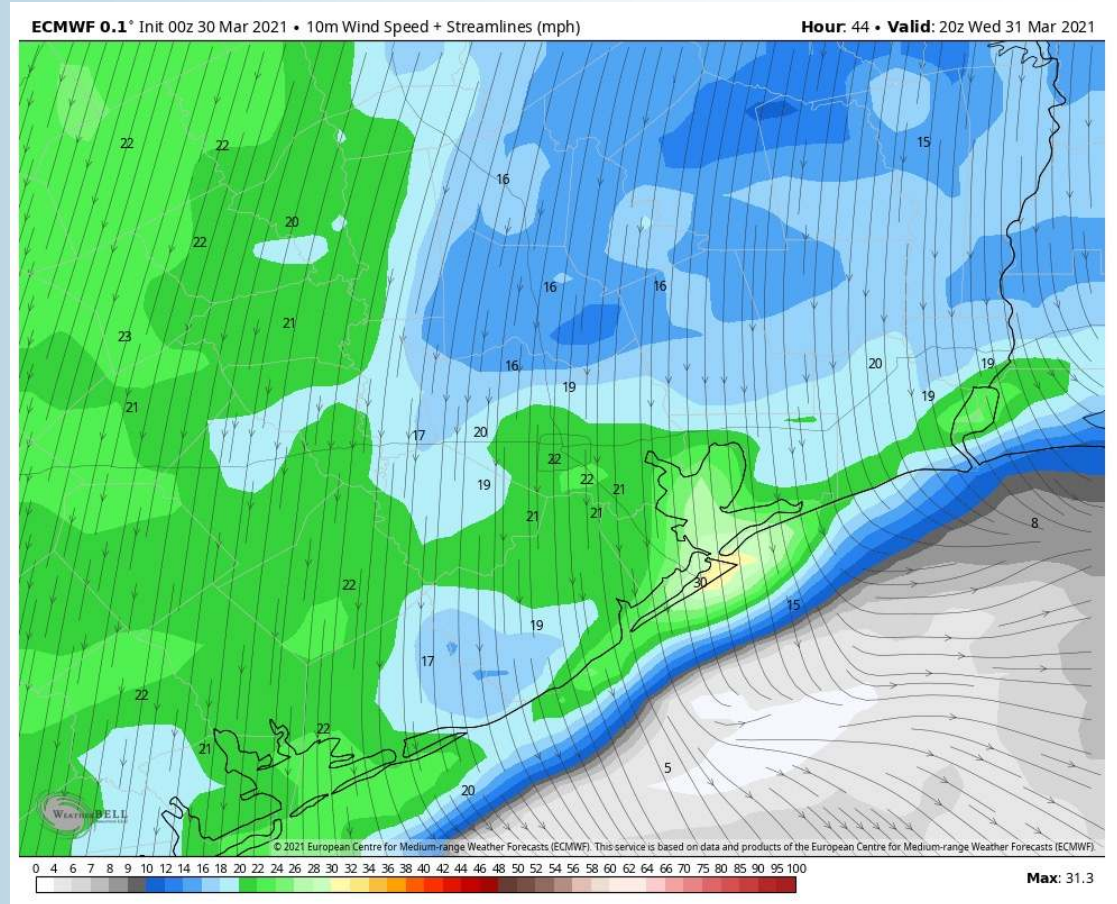
## High Temperatures Tues



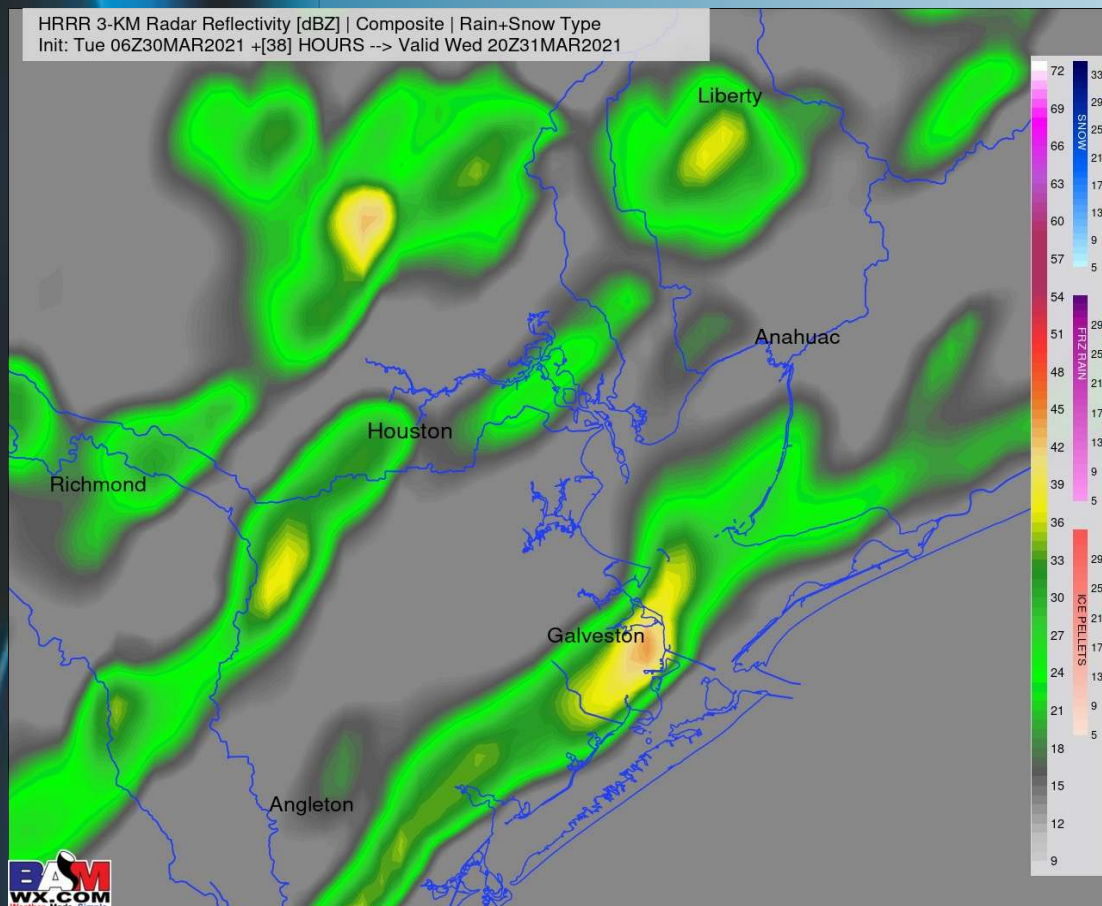
## Short-Term Forecast Discussion

- A cold front is anticipated to sweep north to south on Wednesday, with a thunderstorm chance increasing from ~12pm – 6pm CT as it stands right now.
- Winds stay out of the South through late morning on Wednesday around 4-8 MPH. Winds shift out of the North as a cold front sweeps through after 12/1pm CT, increasing to winds sustained ~15-20 MPH (gusts up to 25-35 MPH, isolated higher possible).
- High temperatures look to get near 70 F on Wednesday over the Boarding Stations.
- *Not expecting fog on Wednesday night to Thursday morning at this time.*

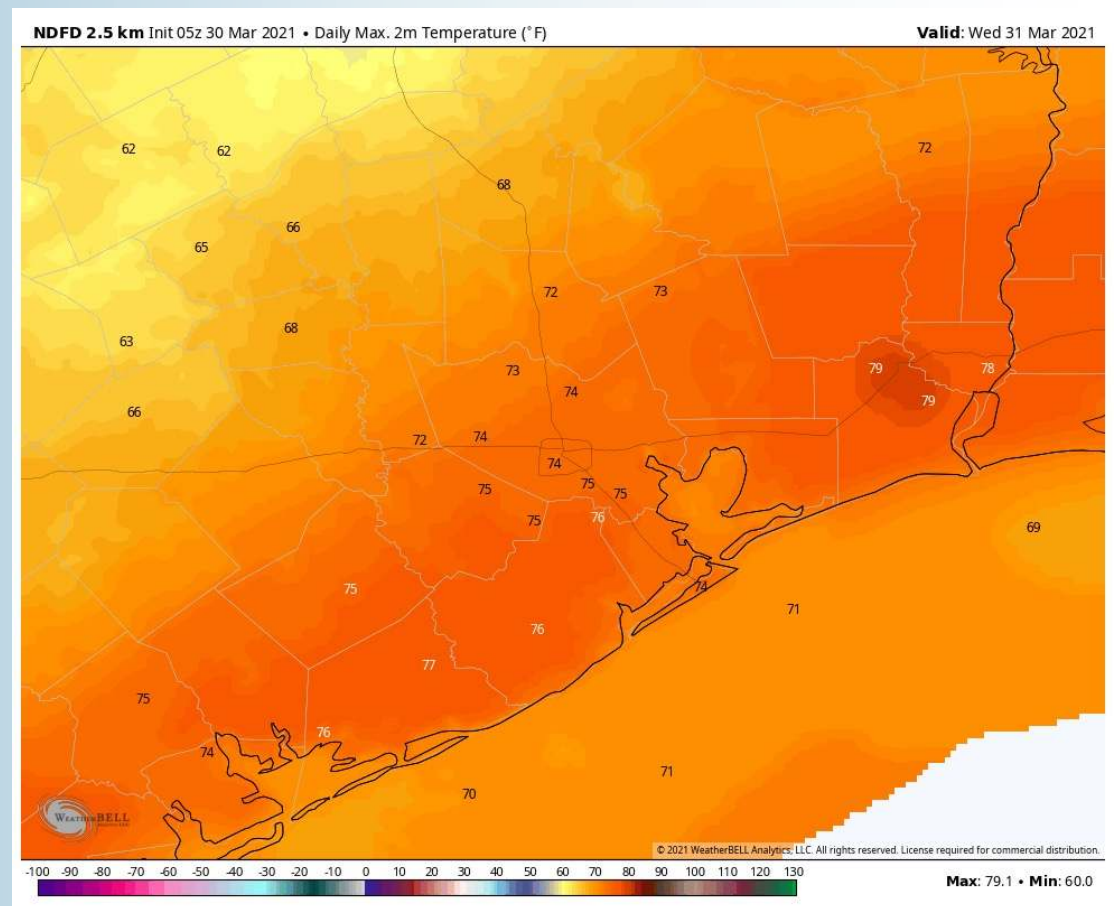
## Sustained Winds (3 PM CT)



## Simulated Radar Snapshot (2-3 PM CT)



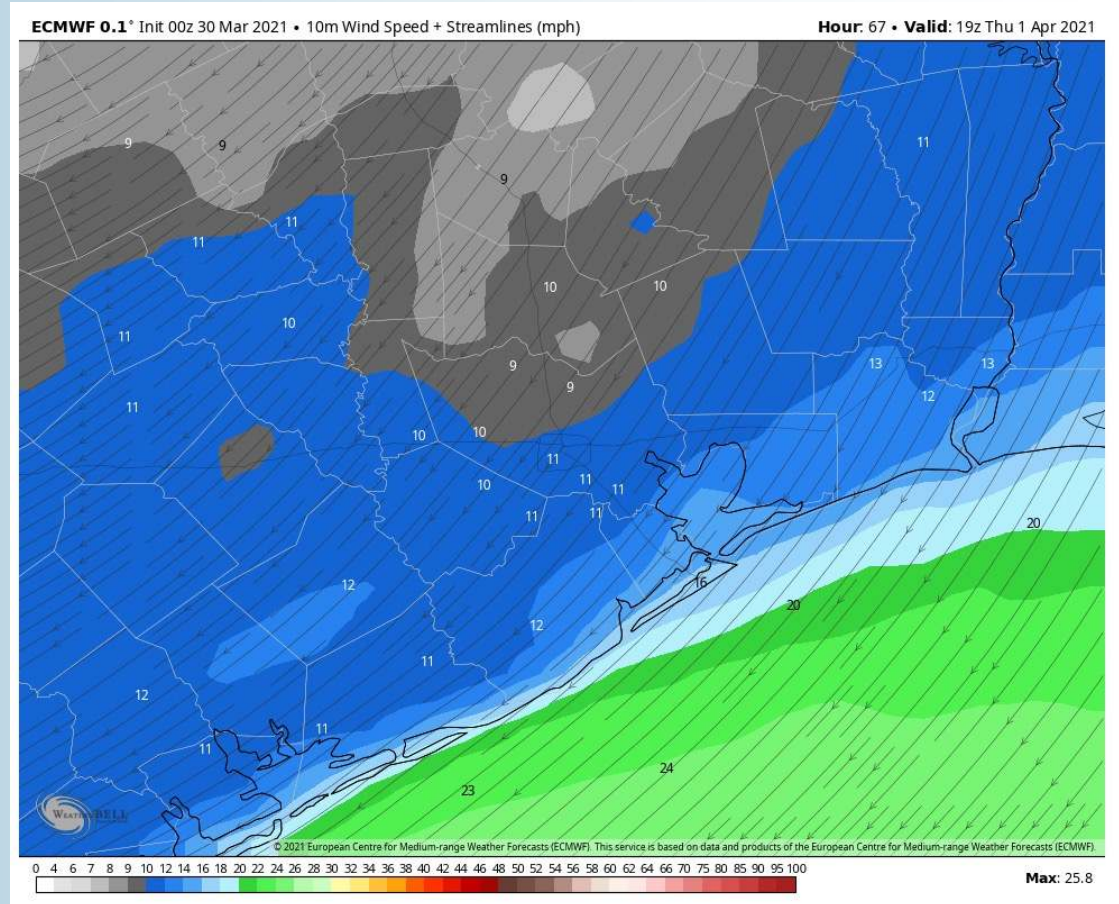
## High Temperatures Wed



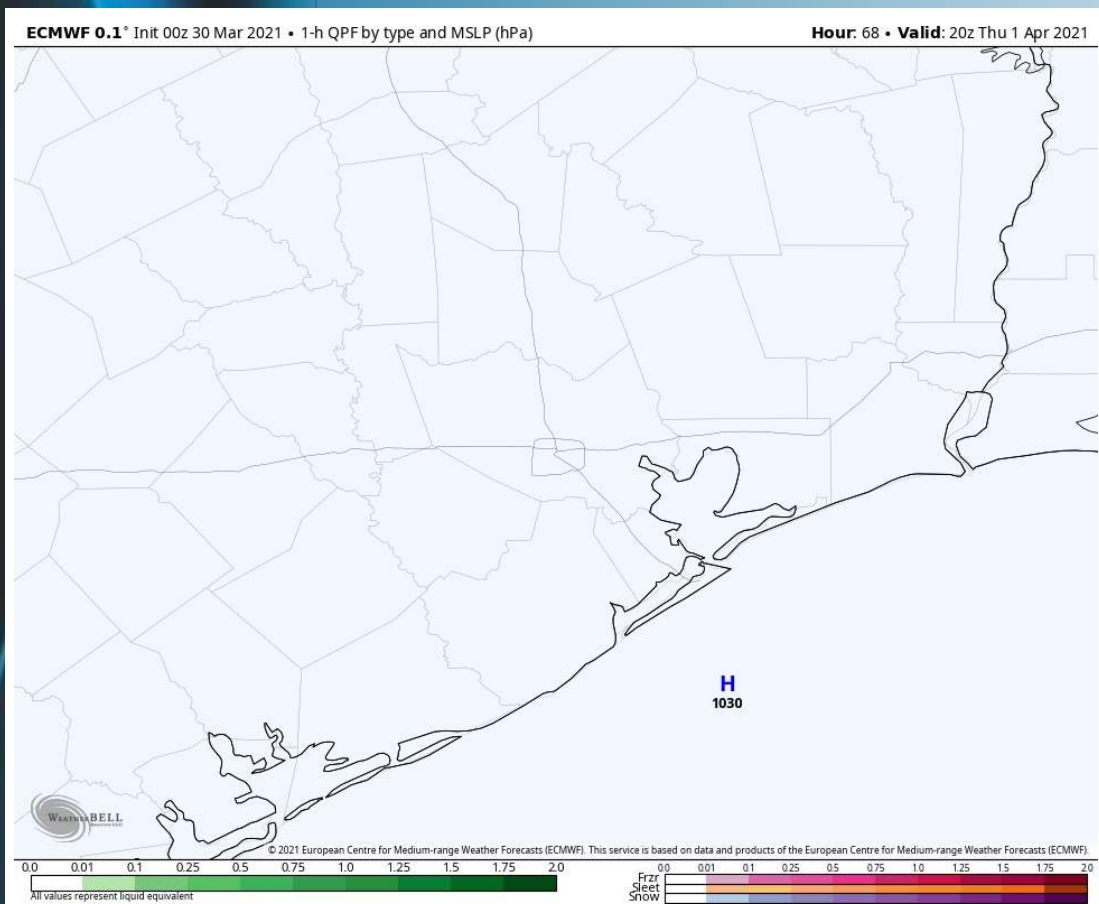
## Short-Term Forecast Discussion

- Thursday is anticipated to be a dry day, with high pressure overhead. The forecast, overall, into the weekend looks to remain dry for the area as well.
- Winds stay out of the Northeast through the morning hours at 13-18 MPH, weakening after lunch through the evening to 8-13 MPH sustained.
- High temperatures look to dip down to the low to mid 60s F over the Boarding Stations on Thursday.
- *Not expecting fog on Thursday night at this time.*

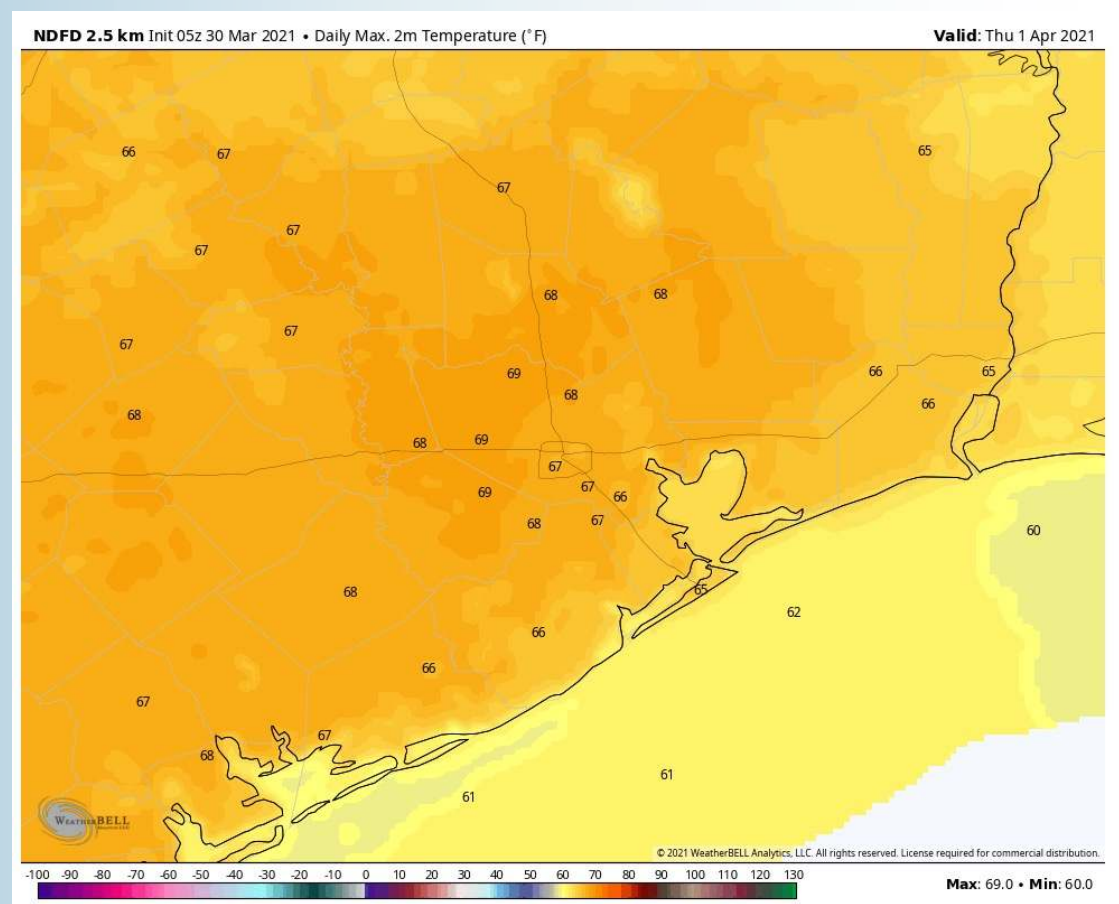
## Sustained Winds (2 PM CT)



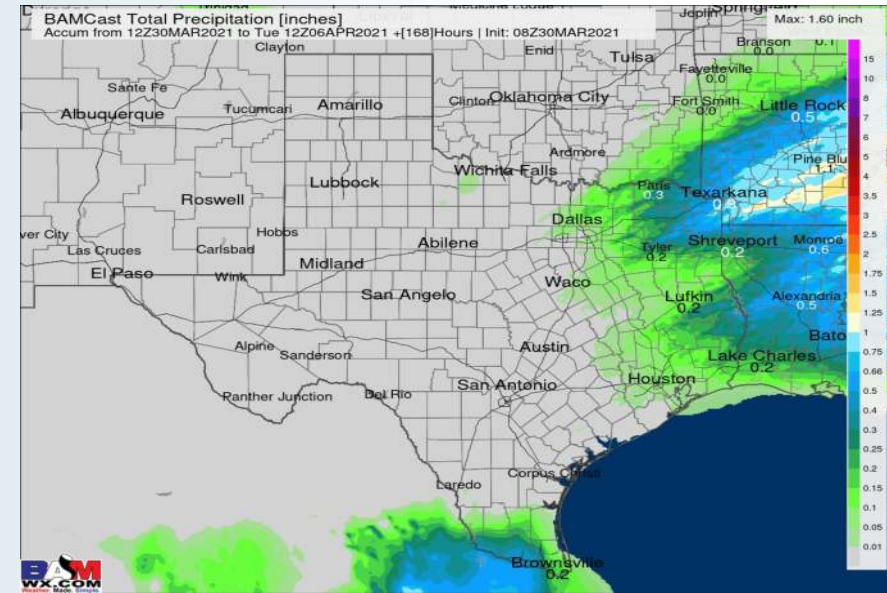
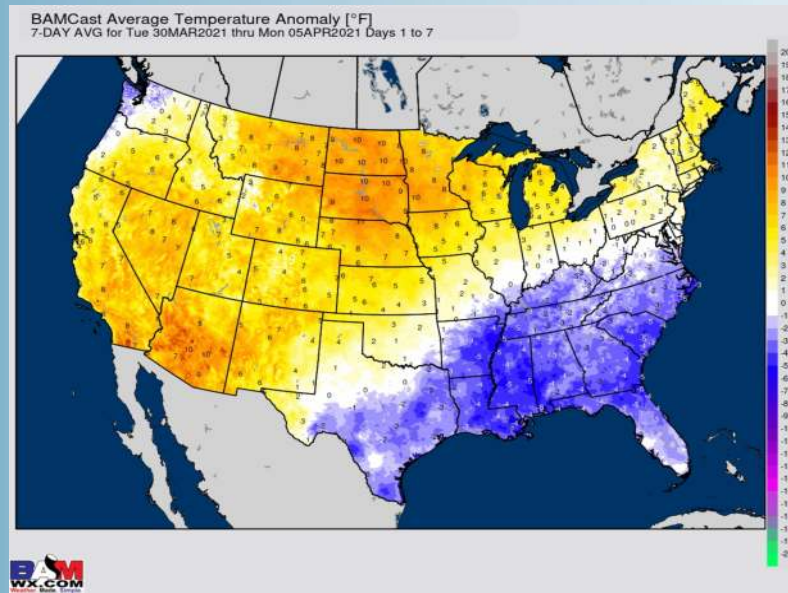
## Simulated Radar Snapshot (3 PM CT)



## High Temperatures Thurs



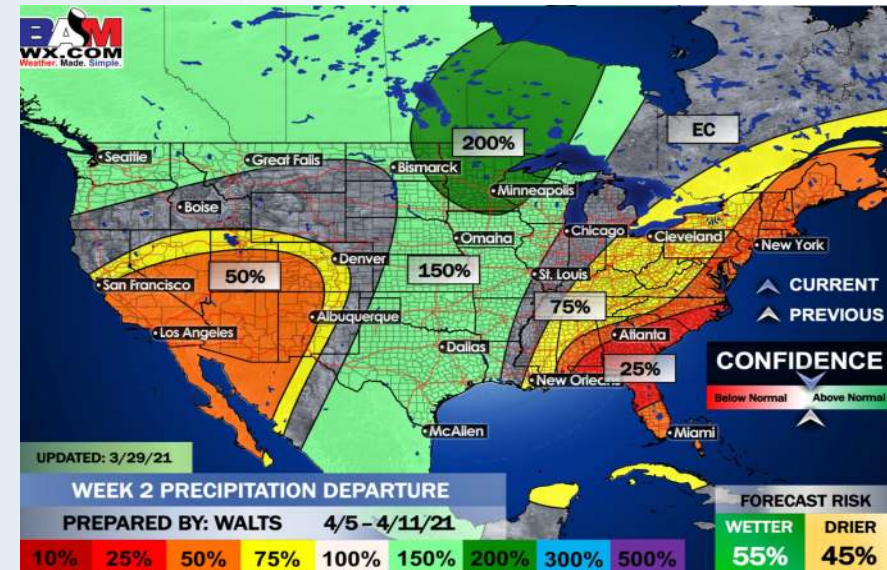
## Week 1 Forecast



## Long-Range Forecast Discussion

- Precipitation chances this week will be spotty at best, looking to be quite below the “normal” for this time of year. Temperatures will average out slightly below normal as a whole over the next week as well, but nothing notable.
- We are starting to eye increasing rainfall potential vs normal in the HOU area for week 2, temps are still anticipated to be slightly above normal as well.

## Week 2 Forecast



- Expectations are for a more favorable pattern for precipitation risk for the Houston area for weeks 3 + 4. Temperatures are anticipated to average out to near normal for this time frame.

## Weeks 3/4 Forecast

