

Updated: 5:35 AM CT, Tuesday, April 13, 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, April 13, 2021

HOURLY VISIBILITY BREAKDOWN (in miles)

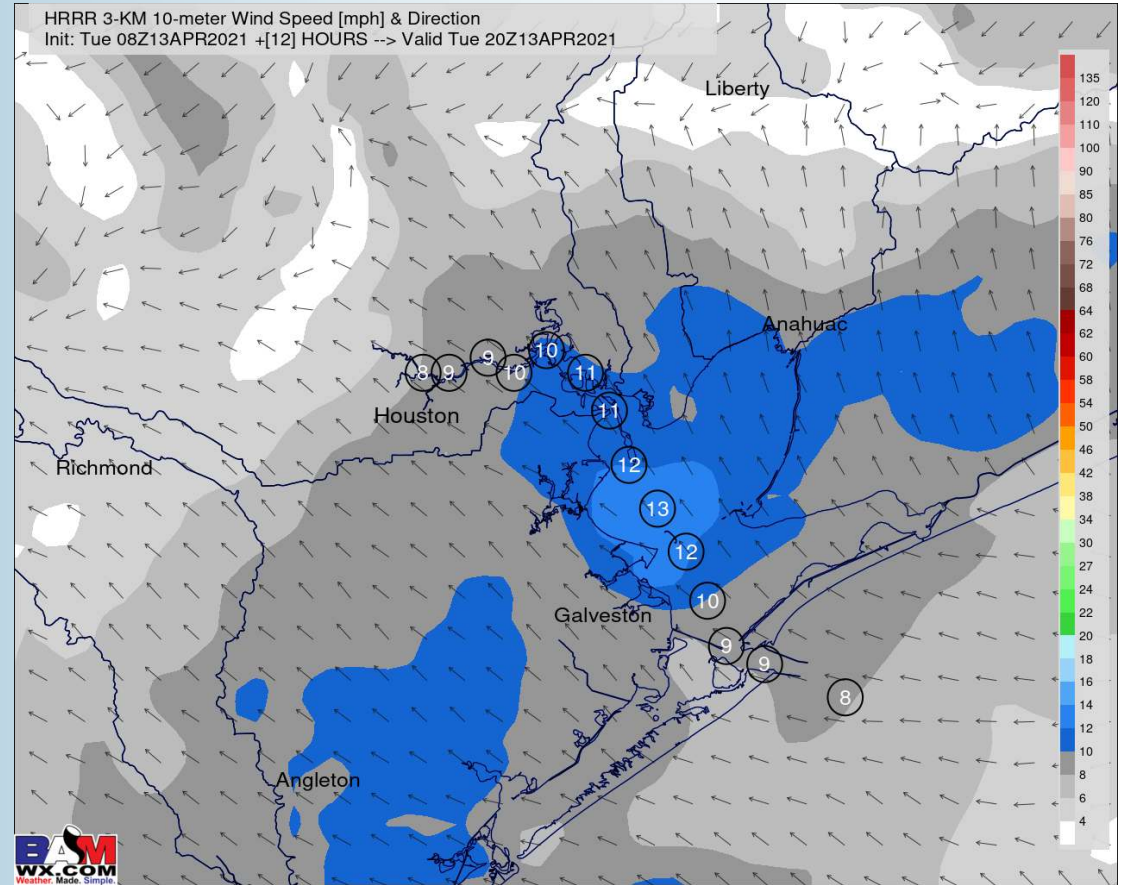
Time	04-13-2021 Tue 4am	04-13-2021 Tue 5am	04-13-2021 Tue 6am	04-13-2021 Tue 7am	04-13-2021 Tue 8am	04-13-2021 Tue 9am	04-13-2021 Tue 10am	04-13-2021 Tue 11am	04-13-2021 Tue 12pm	04-13-2021 Tue 1pm	04-13-2021 Tue 2pm	04-13-2021 Tue 3pm	04-13-2021 Tue 4pm	04-13-2021 Tue 5pm	04-13-2021 Tue 6pm	04-13-2021 Tue 7pm	04-13-2021 Tue 8pm	04-13-2021 Tue 9pm	04-13-2021 Tue 10pm	04-13-2021 Tue 11pm	04-14-2021 Wed 12am	04-14-2021 Wed 1am	04-14-2021 Wed 2am	04-14-2021 Wed 3am	04-14-2021 Wed 4am	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
Houston Pilots N - 610 Bridge	7.916	7.236	6.242	7.223	7.694	8.061	8.730	9.365	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.34	6.92	6.92	6.92	5.89	5.89	5.89	5.88	4.90	4.90	2.51	2.91	2.91	3.94	4.90	4.90	5.93
Houston Pilots M - Kinder 1	7.945	6.945	6.693	7.026	7.702	8.070	8.789	9.353	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.87	6.92	6.92	6.92	5.89	5.89	5.89	5.93	4.90	4.90	2.51	2.91	2.91	3.94	4.90	4.90	5.93
Houston Pilots L - Greens Bayou	7.817	6.584	6.708	6.368	7.732	8.029	8.773	9.349	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.99	7.63	6.92	6.92	5.89	5.89	5.89	5.93	4.90	4.90	2.51	2.91	2.91	3.94	3.94	4.90	5.66
Houston Pilots K - Shell Crude	7.753	6.734	6.829	6.822	7.733	8.086	8.937	9.348	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.99	7.95	6.92	6.92	5.89	5.89	5.89	5.93	4.90	4.90	2.51	2.91	2.91	3.94	3.94	4.90	5.14
Houston Pilots J - Lynchburg Ferries	7.692	6.077	6.484	7.080	7.687	7.974	8.767	9.348	9.975	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.74	7.51	6.67	5.15	5.15	5.40	4.63	4.40	4.38	3.64	3.64	3.69	2.91	3.45	3.20	4.21	3.96	4.49	4.15
Houston Pilots I - Exxon 3	7.605	6.216	7.023	6.875	7.681	7.969	8.691	9.061	9.744	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.95	6.92	6.92	6.92	5.89	5.89	5.89	4.90	4.90	4.90	2.51	2.91	2.91	3.94	3.94	3.94	4.90
Houston Pilots H - Morgans Point	7.620	7.322	7.560	6.502	7.762	7.979	8.304	8.406	8.984	9.027	9.381	9.470	9.037	8.963	10.00	10.00	5.16	4.13	3.67	3.21	3.20	3.27	2.86	2.78	2.74	2.27	2.38	2.88	4.44	5.14	5.71	5.08	5.49	5.61	3.32
Houston Pilots G - 75/76	7.539	7.632	7.491	7.578	7.719	7.884	7.893	7.941	8.006	8.032	8.020	8.044	7.833	7.915	6.93	6.93	0.82	0.16	0.16	0.16	0.16	0.24	0.34	0.24	0.16	0.13	1.42	3.32	6.09	8.00	8.00	6.96	6.96	8.00	5.02
Houston Pilots F - 63/64	7.216	7.675	7.603	8.013	7.773	7.658	7.861	7.925	7.861	7.917	7.911	7.858	7.703	7.865	6.93	6.93	0.72	0.16	0.16	0.16	0.16	0.20	0.25	0.24	0.16	0.40	3.99	5.96	6.96	8.00	8.00	6.96	6.96	8.00	7.45
Houston Pilots E - 51/52	7.057	7.671	7.910	7.958	7.617	7.713	7.843	7.868	7.895	7.879	7.895	7.751	7.759	7.843	6.44	6.01	1.49	0.16	0.16	0.16	0.16	0.23	0.24	0.24	0.16	0.98	5.96	6.92	6.96	8.00	8.00	6.96	6.01	8.00	8.00
Houston Pilots D - 37/38	6.740	7.659	8.030	7.805	7.332	7.868	7.841	7.839	7.941	7.888	7.677	7.501	7.938	7.851	5.90	5.49	2.35	0.16	0.16	0.16	0.16	0.19	0.18	0.16	0.16	1.86	6.96	7.75	7.75	8.00	6.24	5.22	5.43	8.00	8.00
Houston Pilots C - 25/26	6.937	7.646	7.945	7.576	7.192	7.596	7.766	7.836	7.787	7.607	6.518	7.246	7.881	7.232	5.90	3.32	4.89	0.26	0.16	0.16	0.16	0.16	0.16	0.16	0.16	3.60	7.88	8.00	8.00	8.00	4.57	4.02	4.98	8.00	8.00
Houston Pilots B - 11/12	7.517	7.347	7.749	7.463	7.095	7.476	7.374	7.719	7.061	6.561	4.704	6.850	6.687	5.888	4.94	1.12	6.60	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	2.24	8.00	8.00	8.00	7.36	4.02	4.02	5.57	8.00	8.00
Houston Pilots A - 1 & 2 Bravo	5.954	6.580	7.603	7.601	7.513	7.334	7.004	6.125	5.249	2.432	3.864	5.878	4.949	6.255	2.15	2.65	6.73	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.16	0.74	8.00	8.00	8.00	6.96	5.25	4.89	8.00	8.00	8.00

- We wanted to make a note, that we believe the chart above could be quite a bit overdone with its suggestion of fog potential from Stations 75-76 to 1&2 Bravo tonight into the overnight.**
- The atmospheric soundings in our favored model solutions are not supportive right now of widespread fog risks; will update on this risk in today's PM report.**

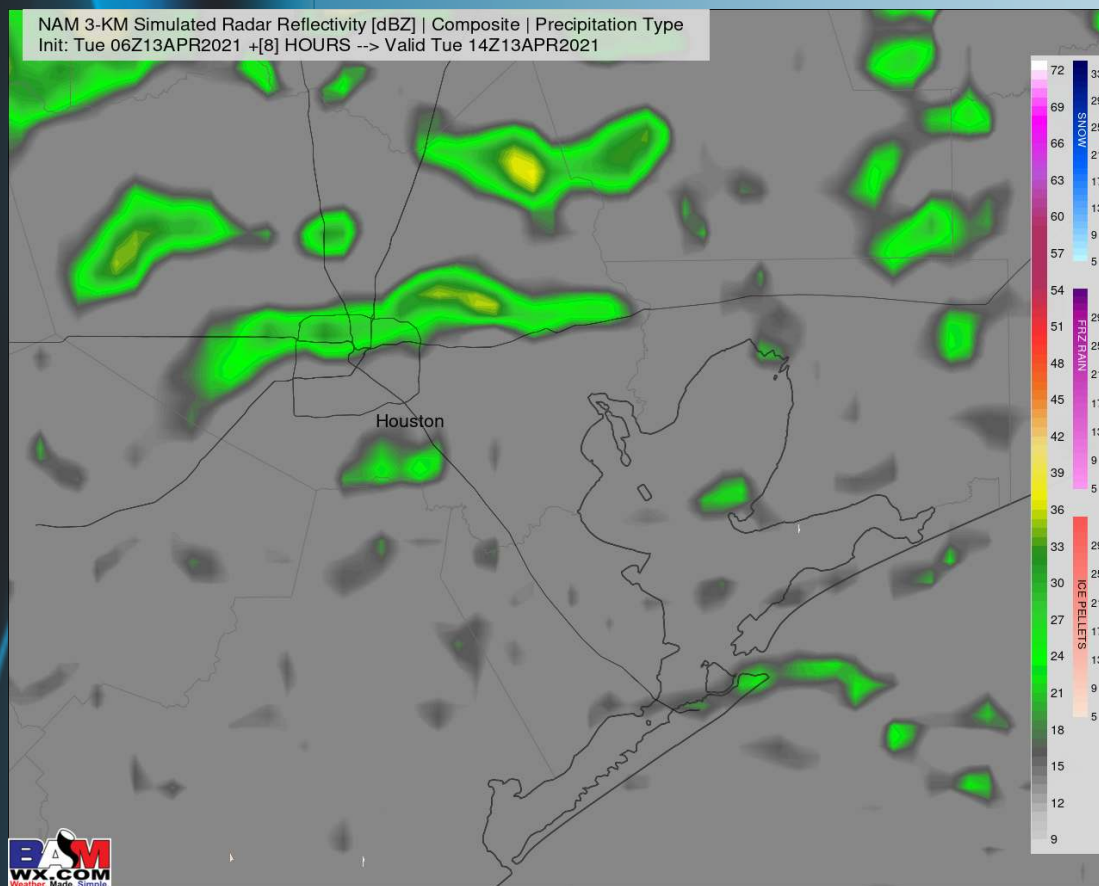
Short-Term Forecast Discussion

- **Periods of light showers/rumbles of thunder will be possible this morning from the Boarding Stations towards downtown Houston. As mentioned yesterday, we think this threat starts to diminish late morning to early afternoon.**
- **Winds are favored to come out of the SE at 7-12 MPH sustained for much of the day today, with gusts at times up to ~15 MPH.**
- **Highs once again should sit in the mid 70s for our Stations.**
- ***As mentioned in the slide above, we below the data is overdone with fog potential tonight into the overnight. Will update on this in today's PM report.***

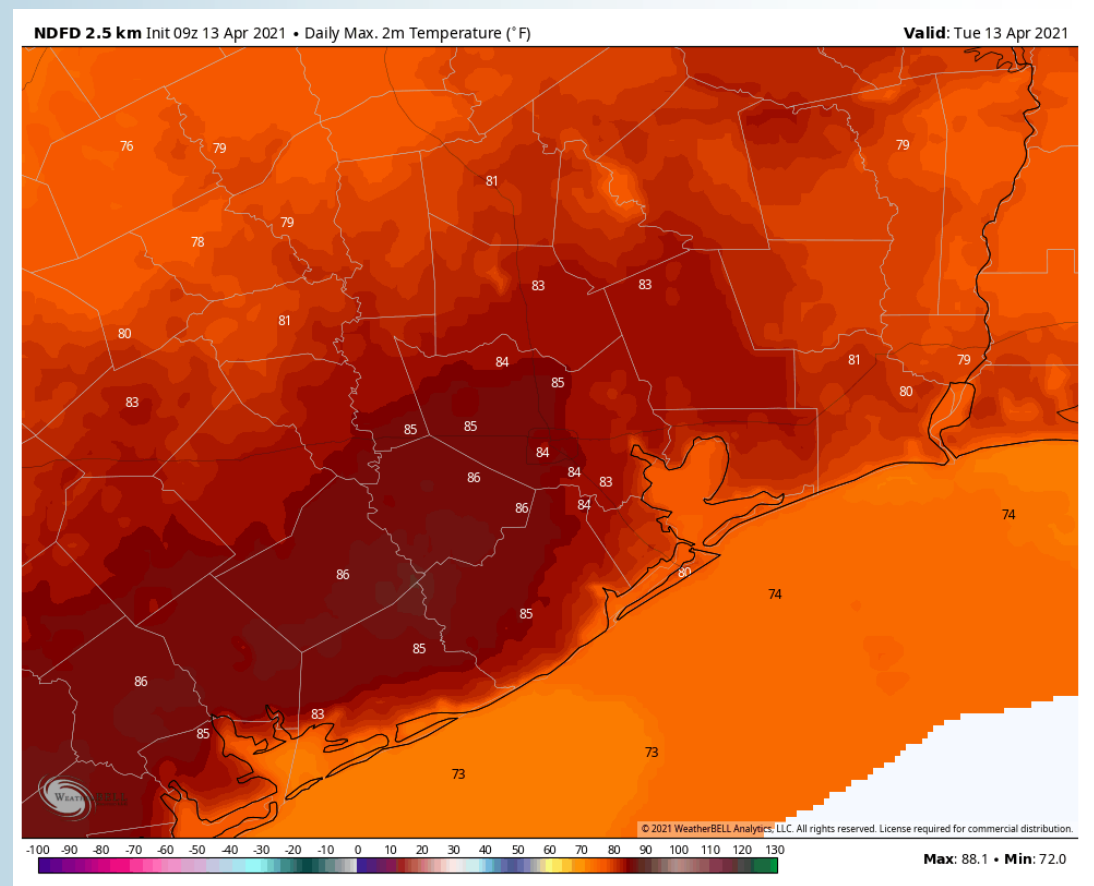
Sustained Winds (3 PM CT)



Simulated Radar Snapshot (9 AM CT)



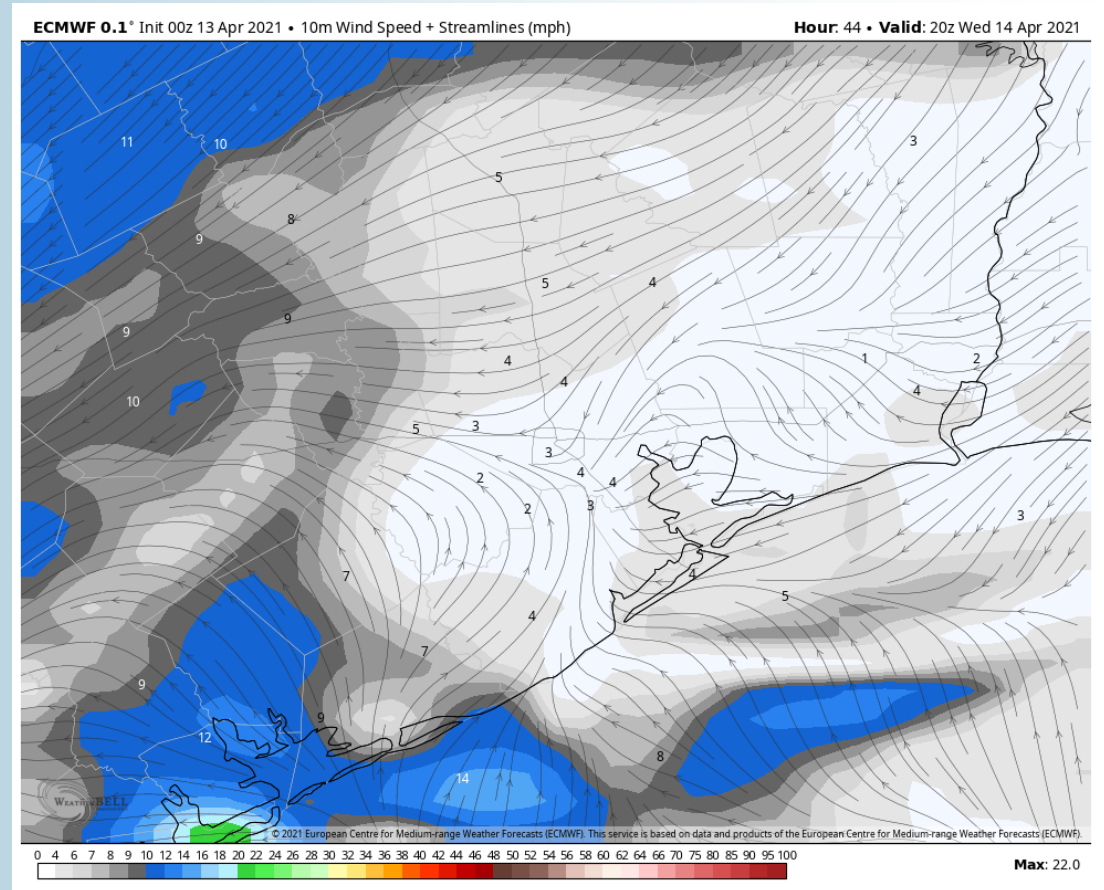
High Temperatures Tuesday



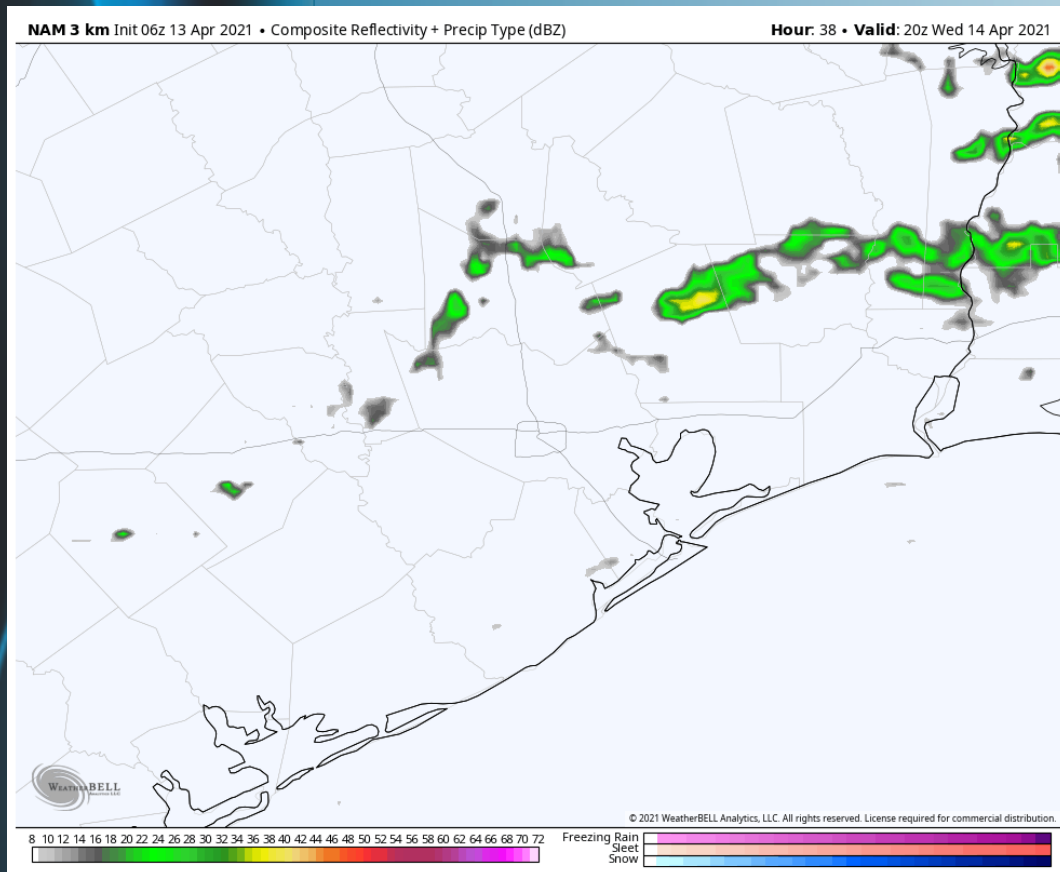
Short-Term Forecast Discussion

- **Scattered showers and storms will be possible Wednesday AM, which could briefly reduce visibility and provide gusty conditions & heavy downpours. We expect more breaks into the afternoon. We anticipate another increase in precipitation mainly after midnight tomorrow night through Thursday AM with similar risks mentioned above.**
- **Expecting the winds to veer out of the SSE at 10-15 MPH sustained, gusting at times up to 15-20 MPH in the AM hours. Wed PM winds are expected to weaken down to 5-10 MPH sustained.**
- **Temps will be in the mid-70s over the Boarding Stations.**
- ***No fog expected Wednesday night.***

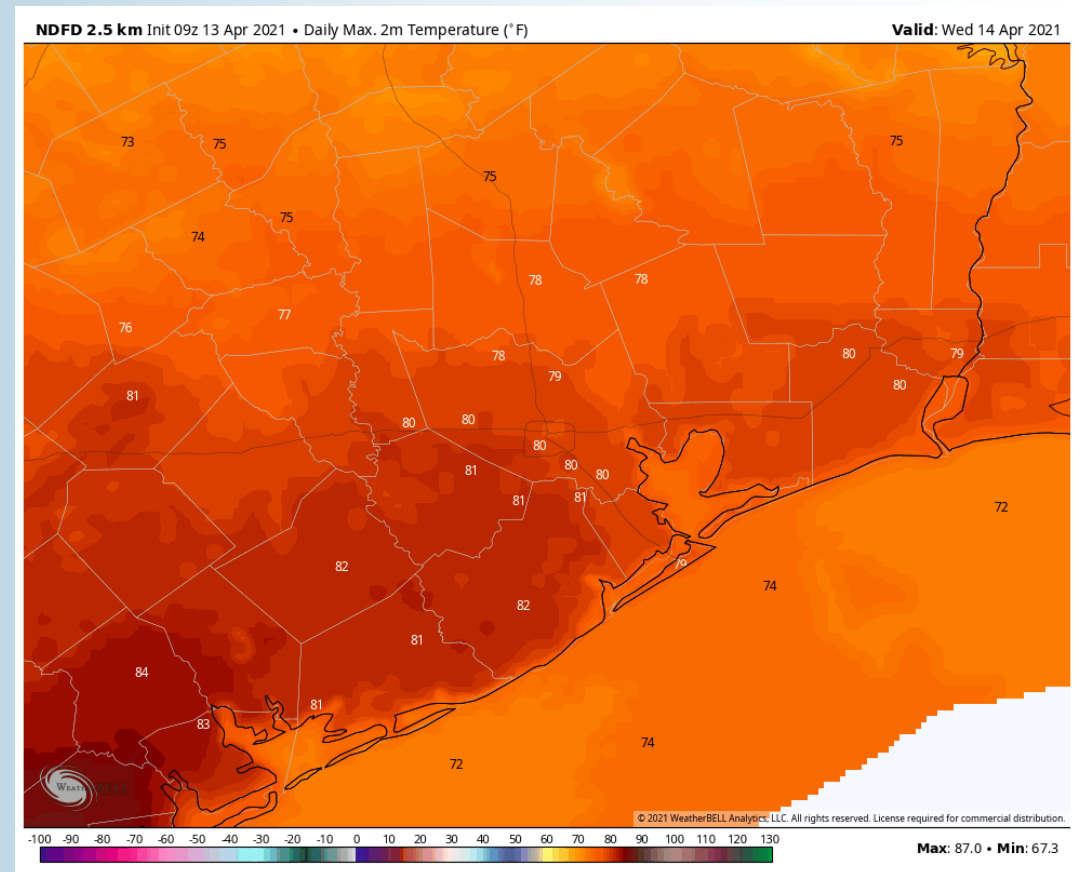
Sustained Winds (3 PM CT)



Simulated Radar Snapshot (3 PM CT)



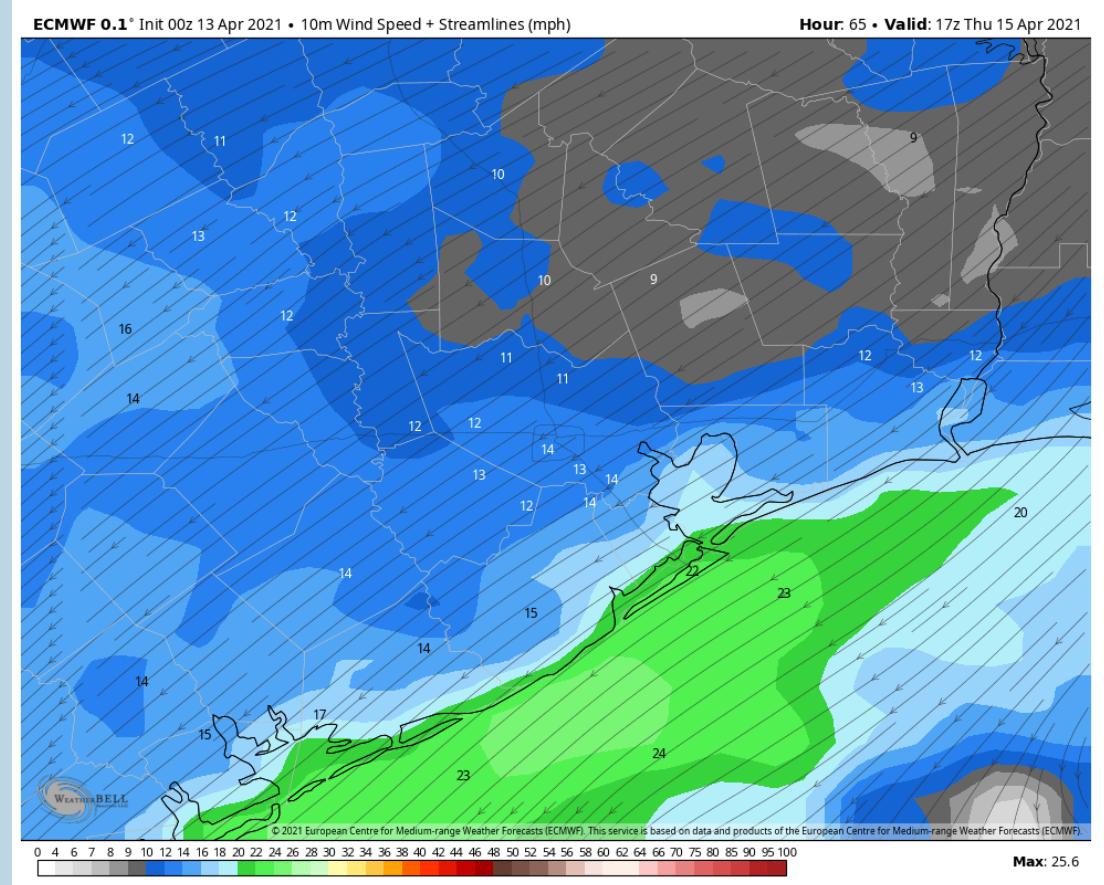
High Temperatures Wednesday



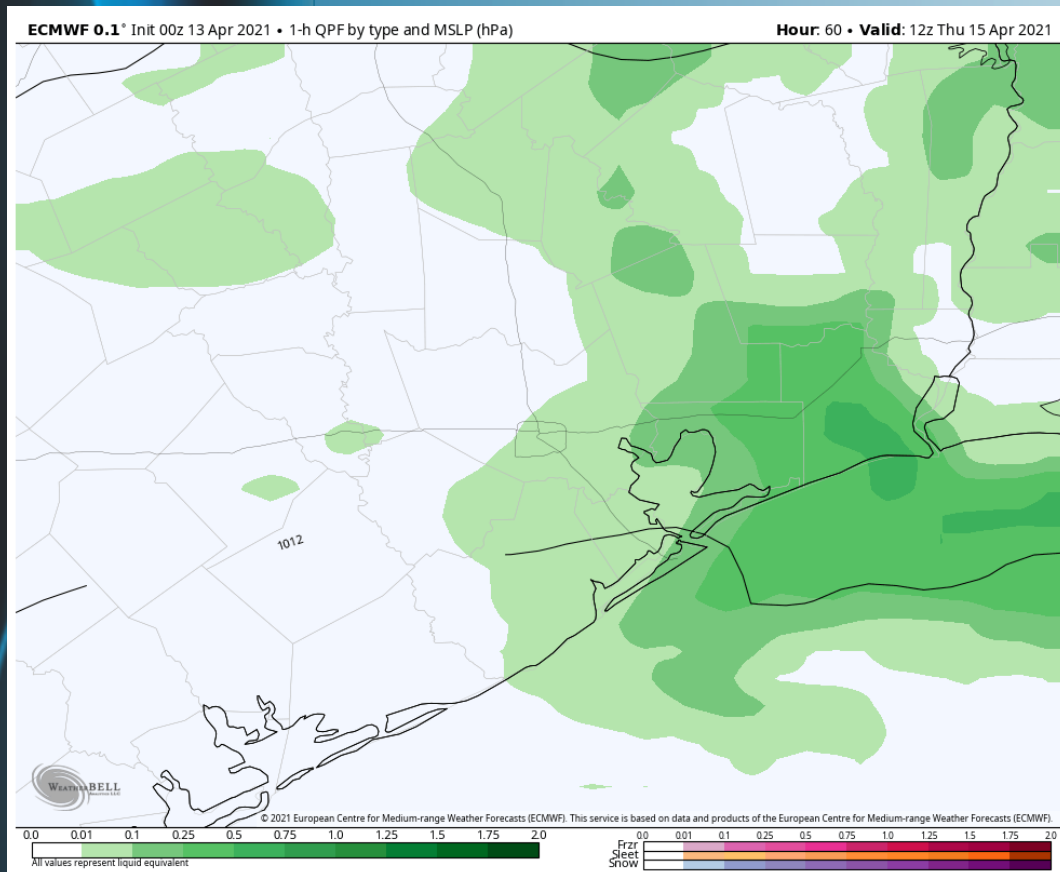
Short-Term Forecast Discussion

- We anticipate fairly widespread coverage of precipitation overnight Wed night to Thursday morning. Thursday after ~12pm into the evening is expected to trend drier.
- Expecting the winds to veer out of the ENE at 13-18 MPH sustained, gusting at times up to 20-30 MPH.
- Temps will be in the lower 70s over the Boarding Stations.
- *No fog expected Thursday night.*

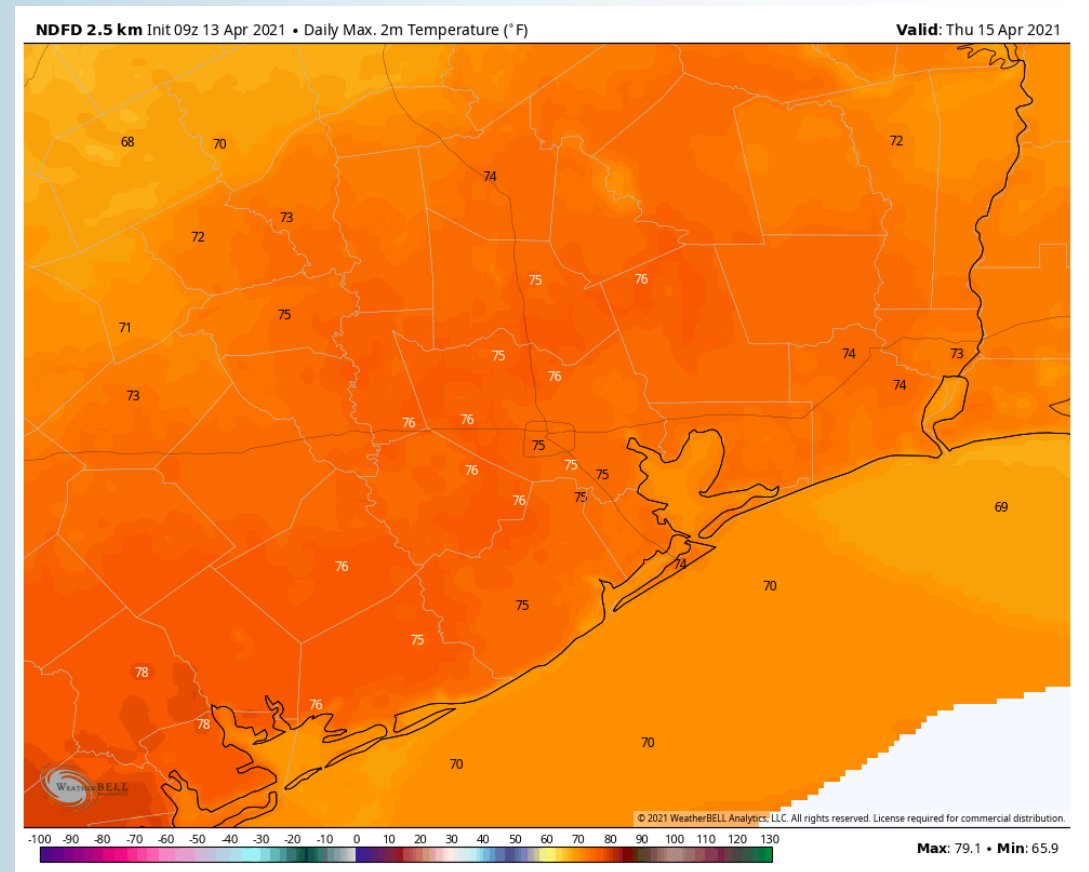
Sustained Winds (12 PM CT)



Simulated Radar Snapshot (7 AM CT)



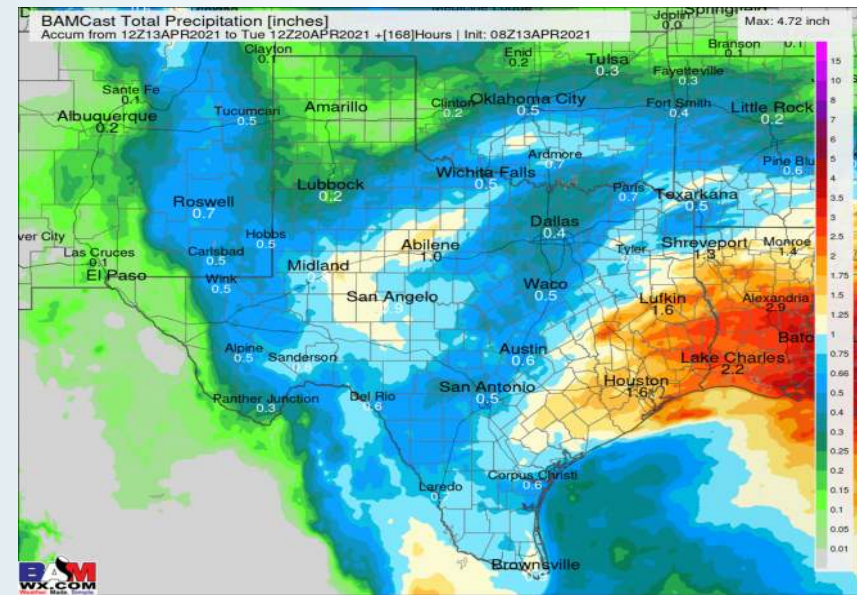
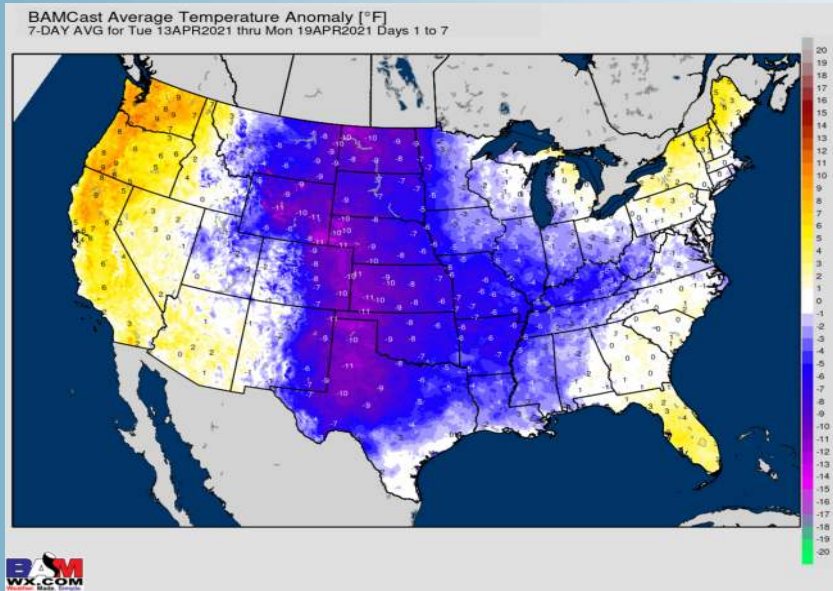
High Temperatures Thursday



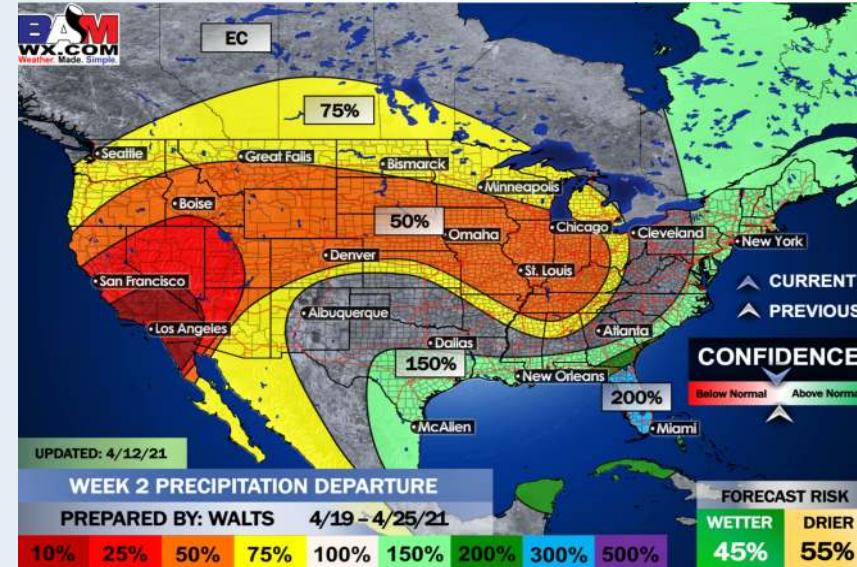
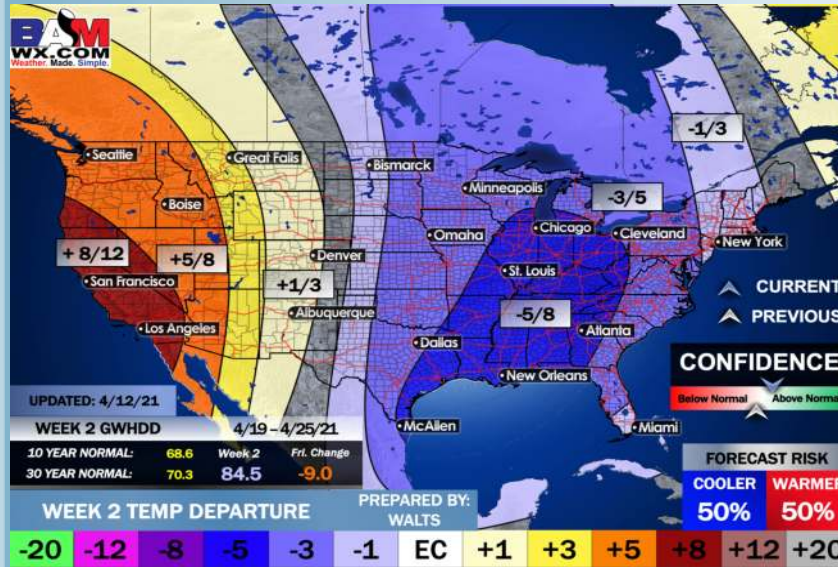
Long-Range Forecast Discussion

- 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 below normal 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.

Week 1 Forecast



Week 2 Forecast



Weeks 3/4 Forecast

