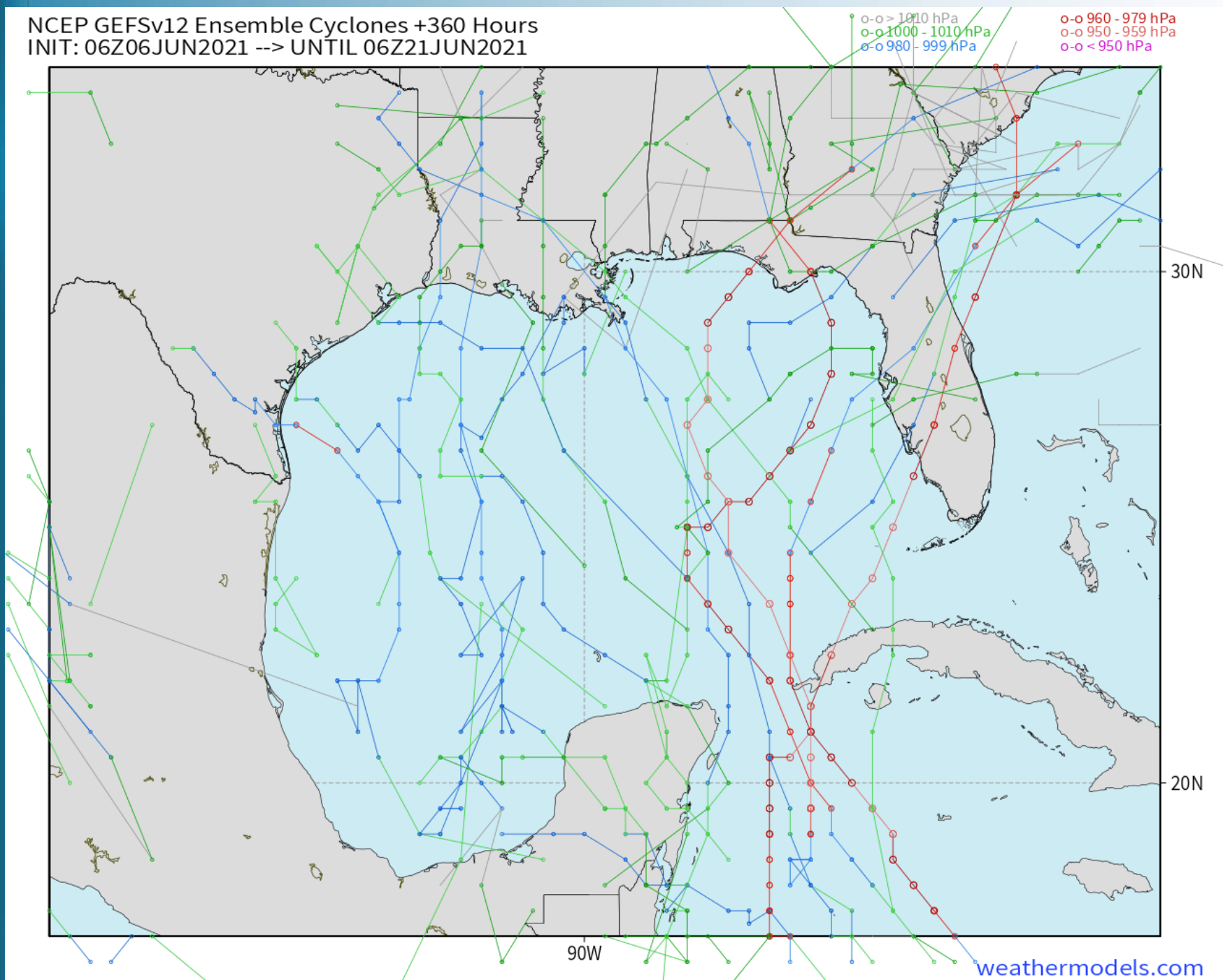


Updated: 12:45 PM CT, Sunday, June 6, 2021

- **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.**

Tropical Update:

GFS Ensemble Tracks (Next 15-days):



Keeping an eye on the tropics/ Gulf of Mexico for increased activity, especially in the day 10 – 15 timeframe. This does not necessarily mean that a hurricane will form and does not mean that HOU will see this activity but something to be mindful of. We will continue to monitor.



Visibility Report

Sunday, June 6, 2021

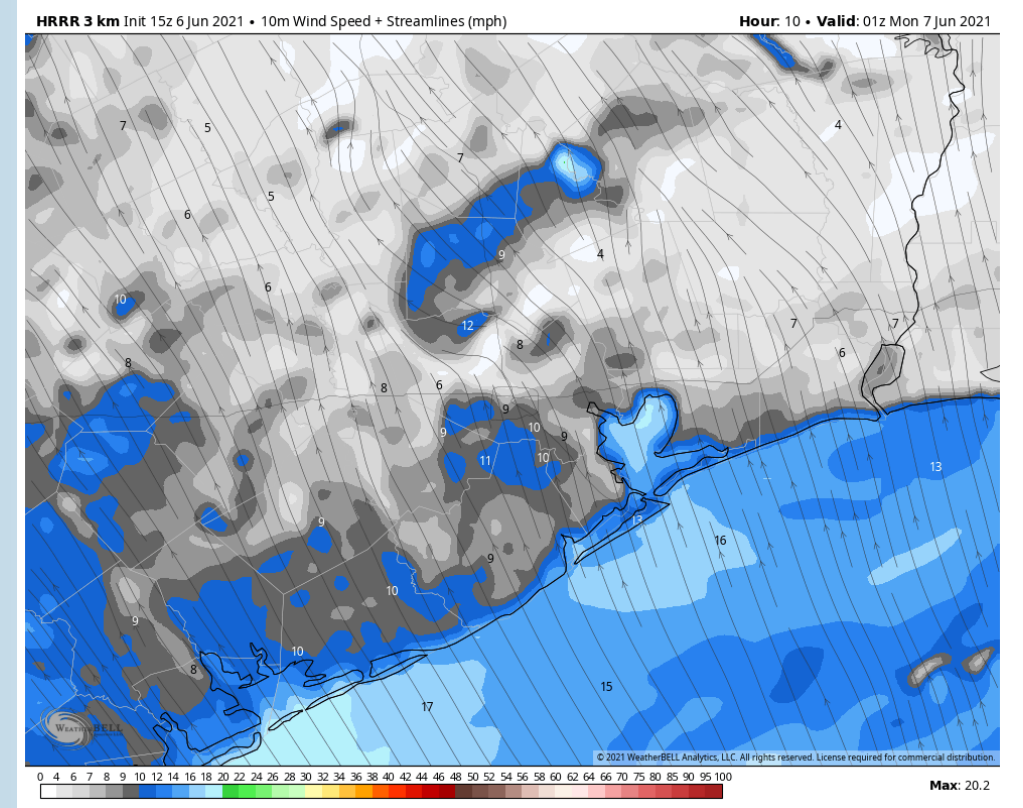
HOURLY VISIBILITY BREAKDOWN (in miles)

Time	06-06-2021 Sun 12pm	06-06-2021 Sun 1pm	06-06-2021 Sun 2pm	06-06-2021 Sun 3pm	06-06-2021 Sun 4pm	06-06-2021 Sun 5pm	06-06-2021 Sun 6pm	06-06-2021 Sun 7pm	06-06-2021 Sun 8pm	06-06-2021 Sun 9pm	06-06-2021 Sun 10pm	06-06-2021 Sun 11pm	06-07-2021 Mon 12am	06-07-2021 Mon 1am	06-07-2021 Mon 2am	06-07-2021 Mon 3am	06-07-2021 Mon 4am	06-07-2021 Mon 5am	06-07-2021 Mon 6am	06-07-2021 Mon 7am	06-07-2021 Mon 8am	06-07-2021 Mon 9am	06-07-2021 Mon 10am	06-07-2021 Mon 11am	06-07-2021 Mon 12pm	06-07-2021 Mon 1pm	06-07-2021 Mon 2pm	06-07-2021 Mon 3pm	06-07-2021 Mon 4pm	06-07-2021 Mon 5pm	06-07-2021 Mon 6pm	06-07-2021 Mon 7pm	06-07-2021 Mon 8pm	06-07-2021 Mon 9pm	06-07-2021 Mon 10pm	06-07-2021 Mon 11pm
Houston Pilots N - 610 Bridge	8.155	7.639	7.398	3.925	8.002	5.352	5.698	8.797	9.018	8.755	8.101	7.839	8.098	8.073	8.330	8.172	7.256	8.014	8.612	8.808	8.526	9.769	10.00	10.00	8.848	3.998	9.810	4.985	10.00	10.00	10.00	10.00	9.625	8.940	6.388	8.086
Houston Pilots M - Kinder 1	7.289	7.101	7.398	3.925	8.002	5.352	5.698	8.314	9.018	8.755	8.101	7.839	8.098	8.034	8.330	8.201	7.256	8.014	8.612	8.808	8.526	9.745	10.00	10.00	8.848	3.998	10.00	4.985	10.00	10.00	10.00	9.881	9.228	7.694	6.388	7.153
Houston Pilots L - Greens Bayou	6.450	7.101	9.533	3.925	8.002	5.352	5.698	8.314	9.018	8.637	8.101	7.839	8.098	8.034	8.330	8.549	7.256	8.075	8.612	8.055	8.526	9.498	10.00	10.00	10.00	3.998	10.00	10.00	10.00	10.00	10.00	9.881	8.948	7.694	6.388	7.153
Houston Pilots K - Shell Crude	6.450	7.101	9.533	3.925	8.002	5.352	5.545	8.314	9.018	8.611	8.101	7.839	8.104	8.034	8.330	8.275	7.256	8.704	8.620	7.965	8.526	9.745	10.00	10.00	9.946	3.998	10.00	10.00	10.00	10.00	10.00	9.881	8.948	7.694	6.388	7.153
Houston Pilots J - Lynchburg Ferries	6.450	7.101	9.533	7.507	8.002	5.352	5.545	8.314	8.494	8.637	8.101	7.839	8.104	8.034	8.330	8.549	7.256	8.776	8.620	8.979	8.526	9.745	9.651	10.00	9.946	9.696	10.00	10.00	10.00	10.00	9.823	9.881	8.887	7.694	6.388	7.153
Houston Pilots I - Exxon 3	6.425	7.101	7.739	8.807	8.166	5.352	5.545	8.314	8.494	8.611	8.101	7.839	8.529	8.121	8.330	8.275	7.256	8.776	8.759	7.965	8.707	9.769	9.200	10.00	9.946	10.00	10.00	10.00	10.00	9.787	9.430	8.887	7.694	7.294	7.153	
Houston Pilots H - Morgans Point	5.364	6.589	6.787	8.807	9.161	7.459	5.545	8.314	9.181	8.611	8.111	7.839	8.529	8.281	8.330	8.275	7.256	8.869	8.759	7.965	8.851	9.728	9.200	10.00	9.946	10.00	10.00	10.00	9.462	9.354	9.324	8.948	7.694	8.237	7.153	
Houston Pilots G - 75/76	6.862	6.589	6.787	9.083	9.161	10.00	5.545	10.00	9.486	8.310	8.705	7.905	8.529	8.281	8.970	8.275	7.735	9.383	8.267	7.965	9.360	9.728	9.200	10.00	9.946	9.553	10.00	10.00	10.00	9.462	9.129	9.147	8.775	8.485	8.237	7.952
Houston Pilots F - 63/64	6.862	6.589	6.787	9.083	9.489	10.00	10.00	10.00	9.391	8.153	7.961	8.074	8.878	9.302	8.674	8.811	8.903	9.383	8.477	9.131	9.480	9.886	9.200	10.00	10.00	8.224	10.00	10.00	10.00	9.462	9.010	8.933	8.775	8.463	8.477	8.663
Houston Pilots E - 51/52	7.080	6.989	6.787	10.00	10.00	10.00	10.00	10.00	8.867	8.310	7.961	8.074	8.801	9.302	8.674	8.829	8.958	9.249	8.788	9.199	9.480	9.886	9.082	10.00	10.00	7.436	10.00	10.00	9.908	9.295	8.968	8.652	8.901	8.463	8.477	8.449
Houston Pilots D - 37/38	8.681	8.974	10.00	10.00	9.371	9.126	9.368	9.429	8.822	8.310	7.961	8.074	8.801	8.668	8.674	8.829	8.958	9.018	9.143	9.199	9.272	9.615	9.082	9.623	9.844	7.436	10.00	9.865	9.130	8.785	8.445	8.443	8.707	8.463	8.477	8.449
Houston Pilots C - 25/26	7.103	8.974	9.511	9.247	8.795	8.828	9.066	9.357	8.867	8.466	8.251	8.317	8.801	8.571	8.674	9.071	8.958	9.018	9.191	9.328	9.272	8.510	9.082	9.194	7.991	7.436	9.881	9.478	8.910	8.436	8.310	8.319	8.503	8.514	8.477	8.449
Houston Pilots B - 11/12	7.535	8.974	9.453	9.247	8.795	8.828	9.066	8.966	8.951	8.466	8.382	8.306	8.873	8.204	8.495	7.685	8.958	9.018	9.472	9.328	9.425	8.510	9.082	9.194	7.991	7.436	9.864	9.406	8.811	8.436	8.275	8.277	8.314	8.381	8.441	8.665
Houston Pilots A - 1 & 2 Bravo	9.760	9.133	9.063	9.053	8.830	8.734	8.769	8.444	8.393	8.403	8.163	8.138	8.342	8.204	8.375	7.685	9.062	9.018	9.316	9.321	9.217	8.838	8.809	8.549	8.678	9.534	9.514	8.792	8.531	8.326	8.141	8.202	8.202	8.326	8.332	8.451

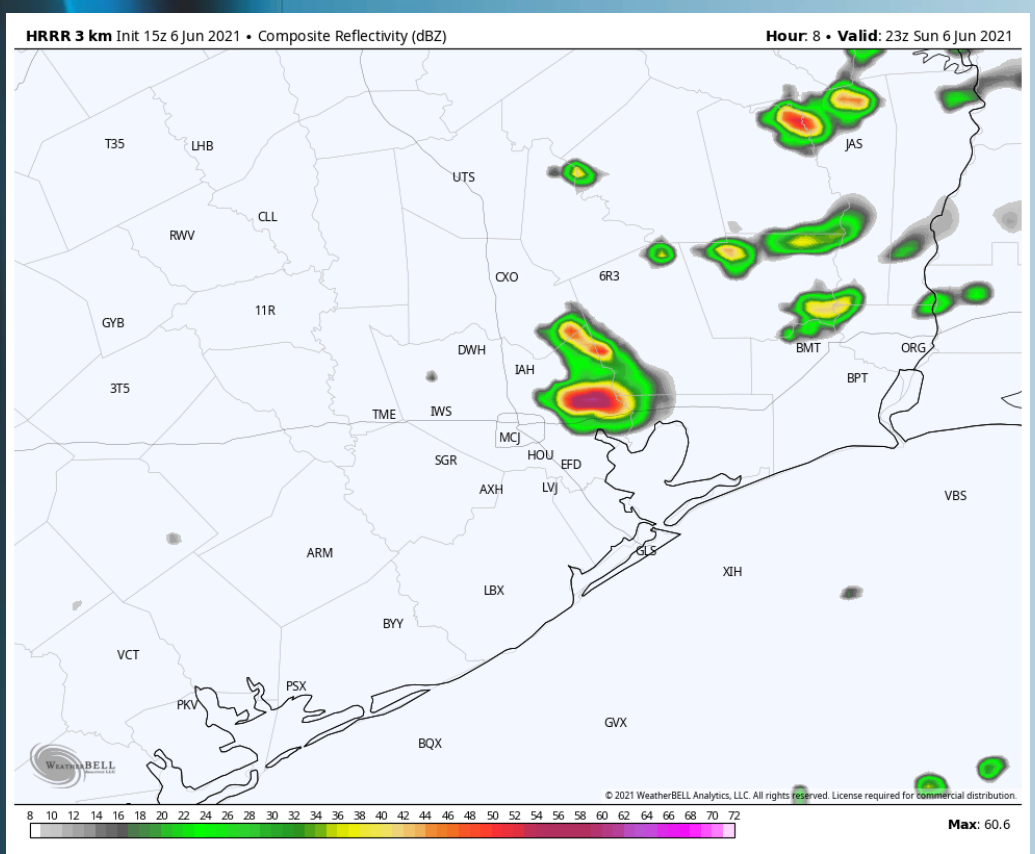
Short-Term Forecast Discussion

- Activity is expected to clear off to the north/ east by 2 PM with mostly dry conditions into the afternoon / evening. Chances can linger for the Buffalo Bayou a bit longer, with isolated activity possible from ~5 – 8 PM.
- Winds today will be from the south for much of the day today before shifting more out of the SE by about ~ 6 PM. Winds look to be sustained around 8 – 15 MPH throughout the day with gust around 20 MPH possible.
- Another mild night/ morning is anticipated with temperatures only dropping into the upper 70's F over open waters..
 - *No fog anticipated for our Sunday.*

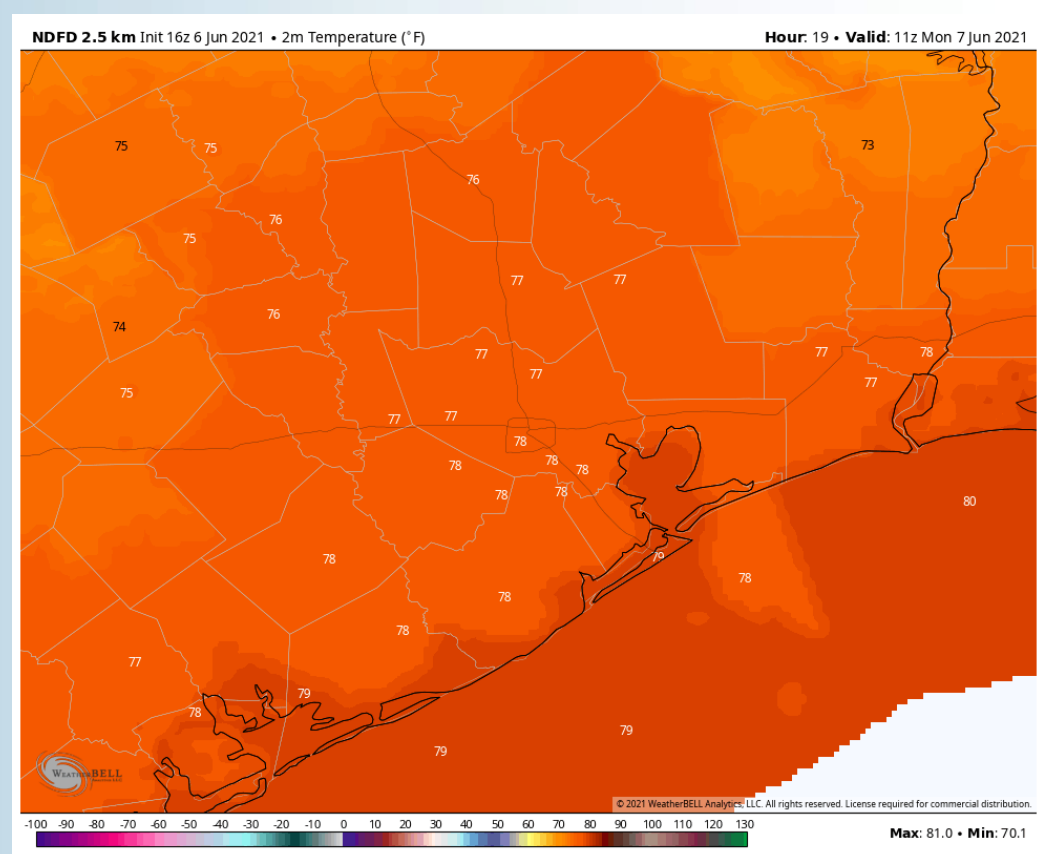
Sustained Winds (8 PM CT)



Simulated Radar Snapshot (6 PM CT)



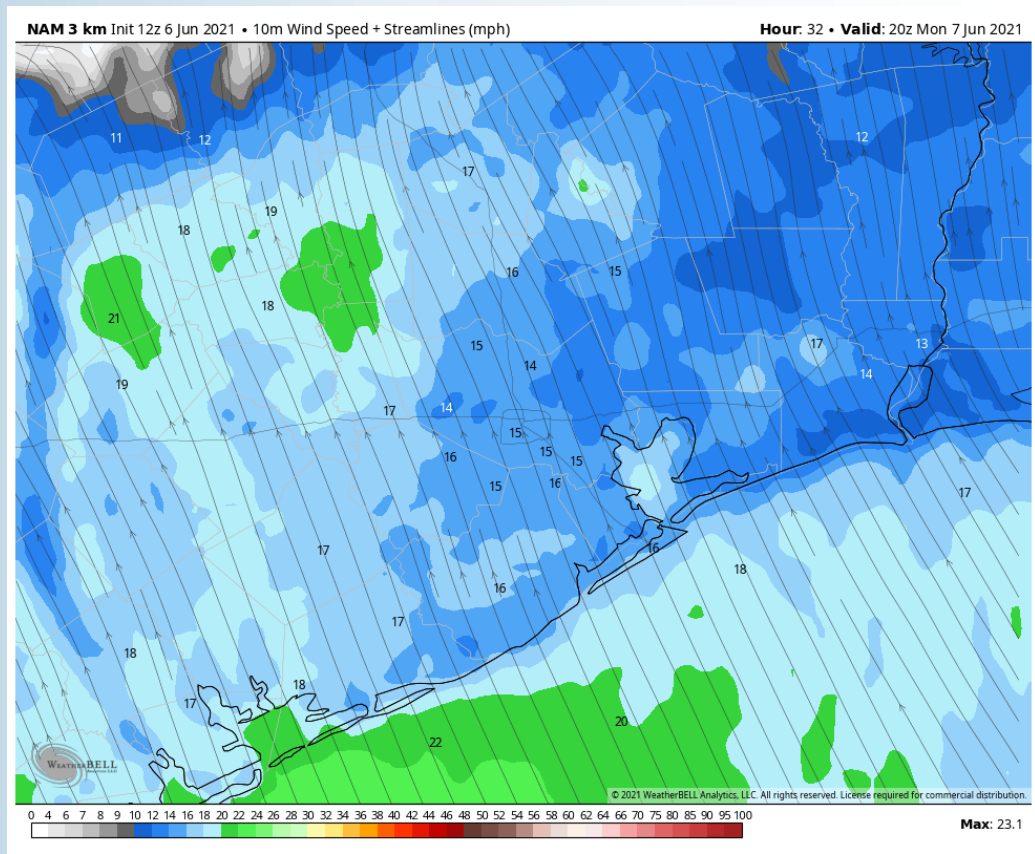
Low Temps Tomorrow Morning



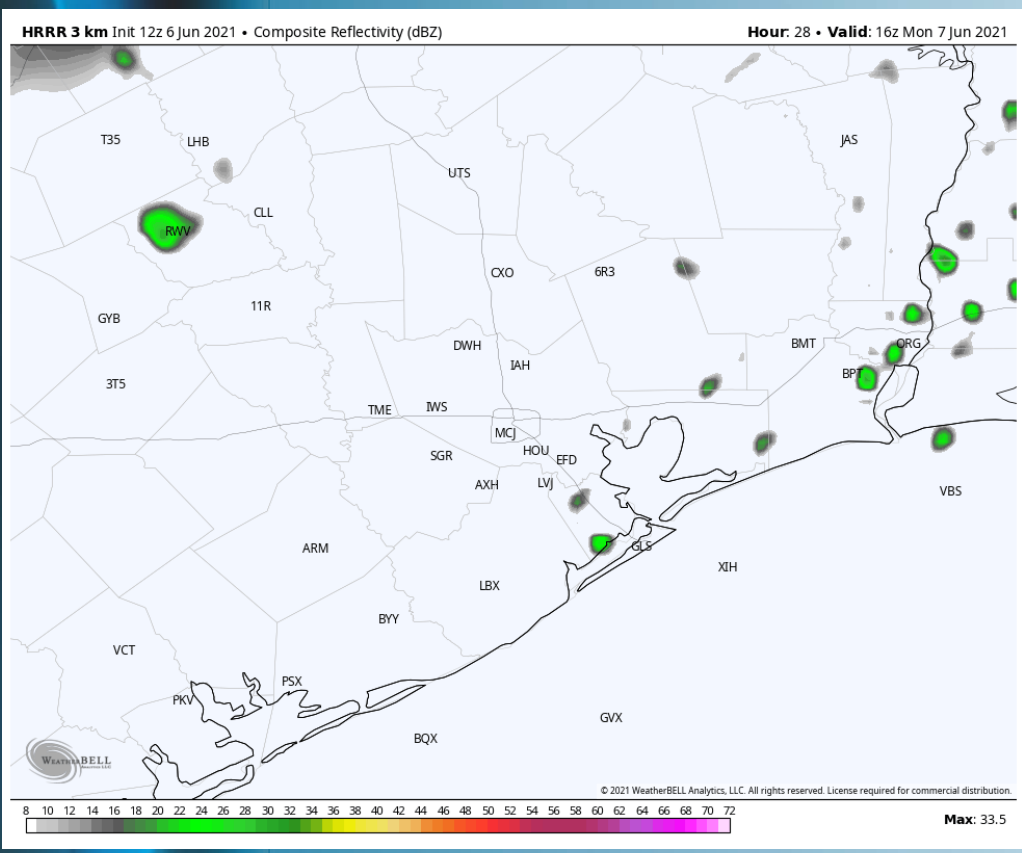
Short-Term Forecast Discussion

- Continue to favor mostly dry conditions for Monday with just isolated chances late AM into early PM. Something to watch will be a large storm cluster which can form to the north. As of now, would anticipate that to remain to the north but southerly trends **could** put Houston more in play. Still no indications of that yet.
- Winds will be steadily increasing in the morning hours. Winds are anticipated to be from the SE, sustained around 13 – 18 MPH. Gust around ~25 MPH will be possible.
- High Temperatures look to get into the lower-to-mid 80's F over open waters.
 - *No Fog anticipated Monday.*

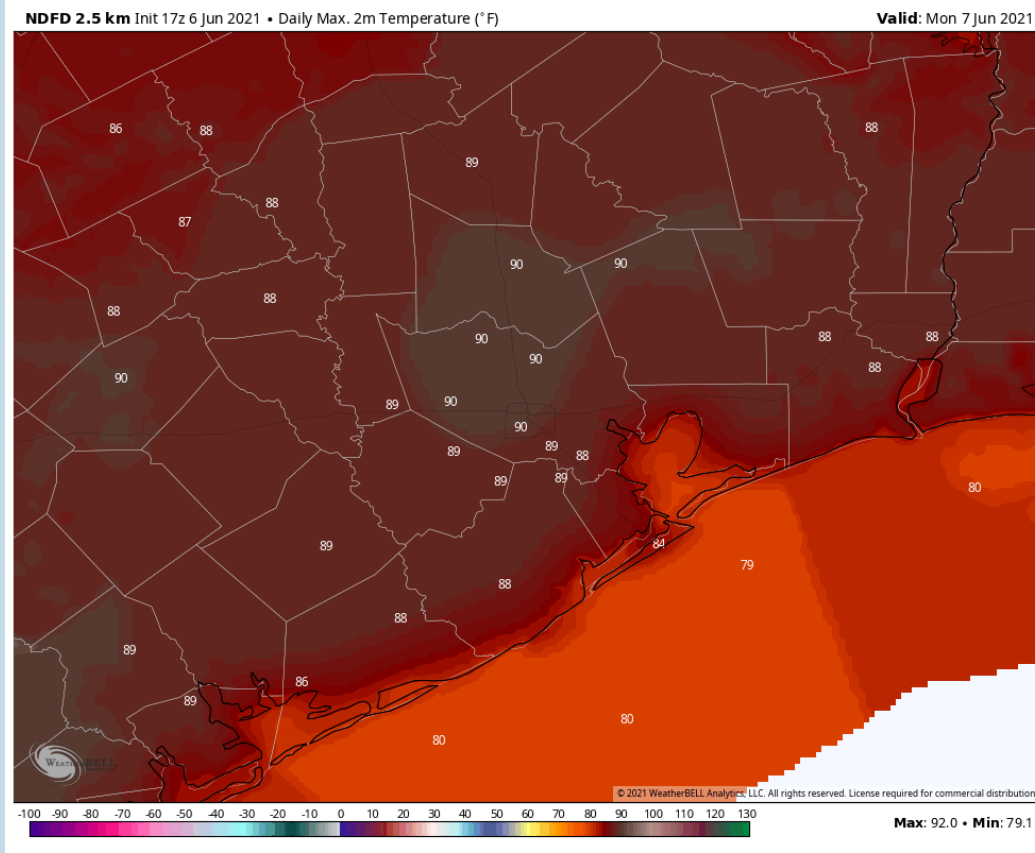
Sustained Winds (3 PM CT)



Simulated Radar Snapshot (11 AM CT)



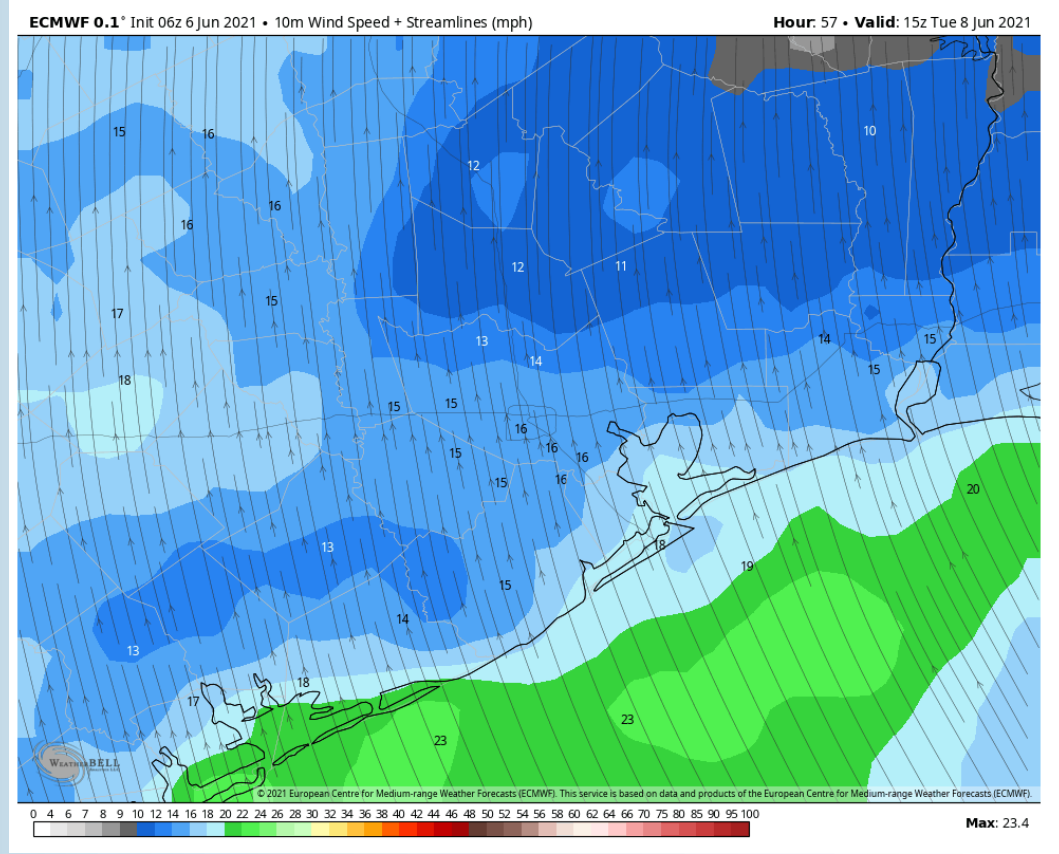
High Temperatures MON



Short-Term Forecast Discussion

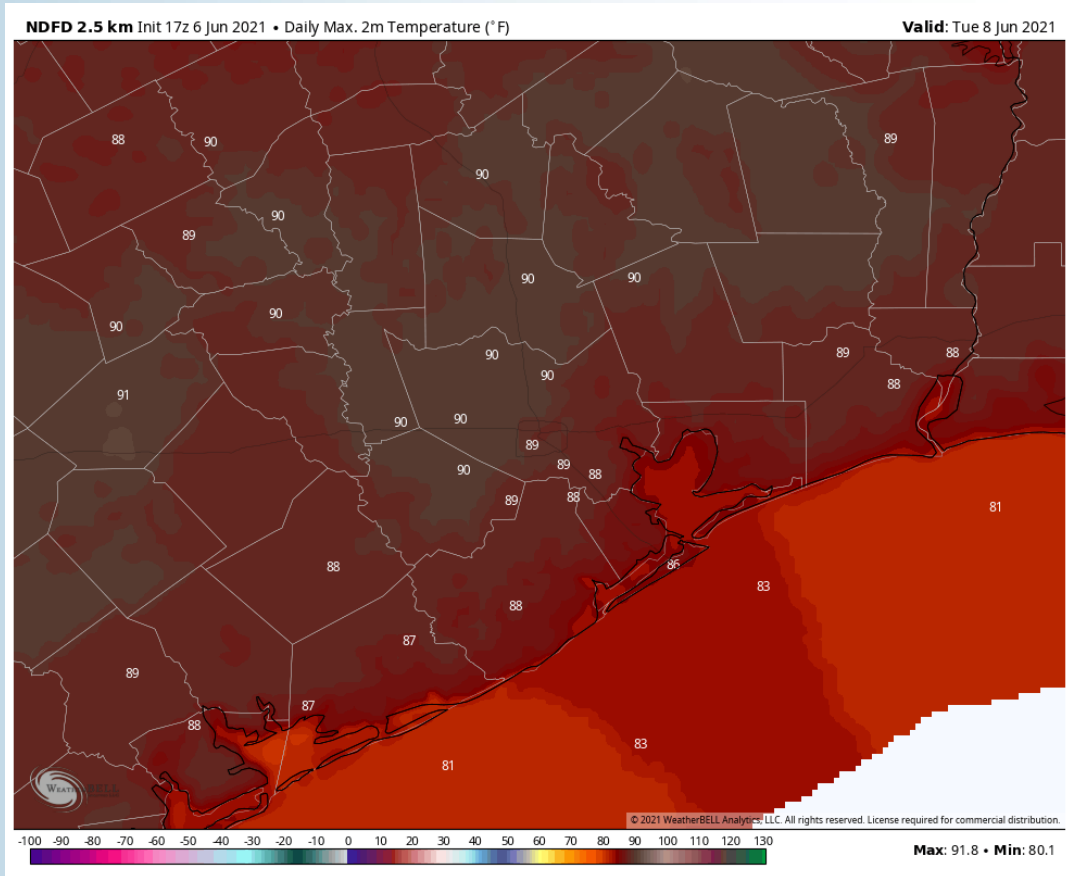
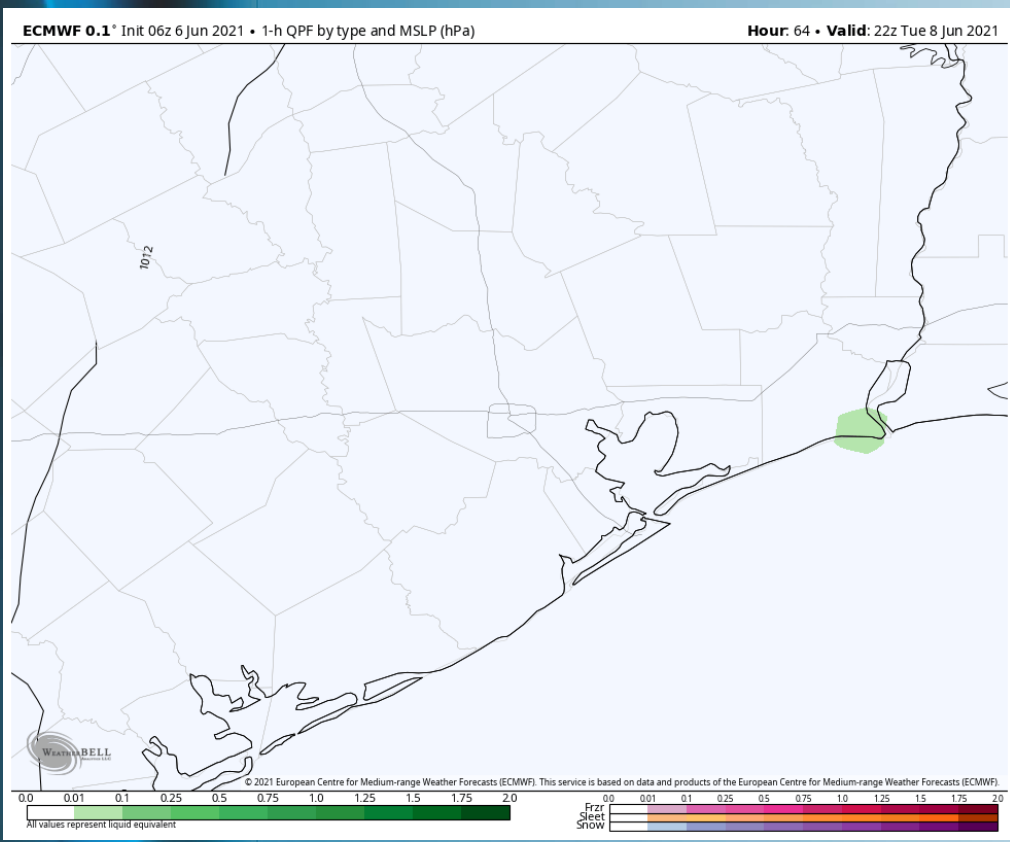
- Mostly dry conditions are expected on Tuesday.
- Winds likely remain a bit elevated into TUE. Winds look to be sustained from the SE sustained around 13 – 18 MPH with locally stronger gust.
- High temperatures look to get into the mid 80's F over open waters.
- *No fog anticipated Tuesday.*

Sustained Winds (4 PM CT)



Simulated Radar Snapshot (5 PM CT)

High Temps TUE



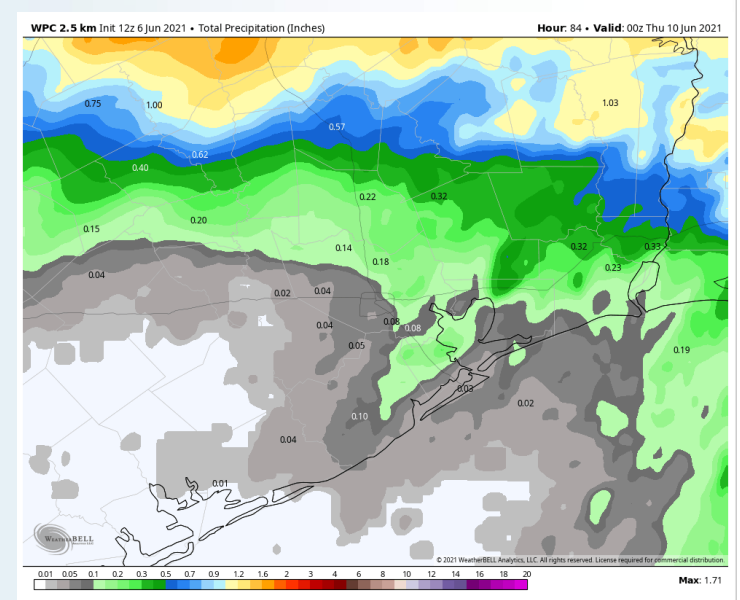
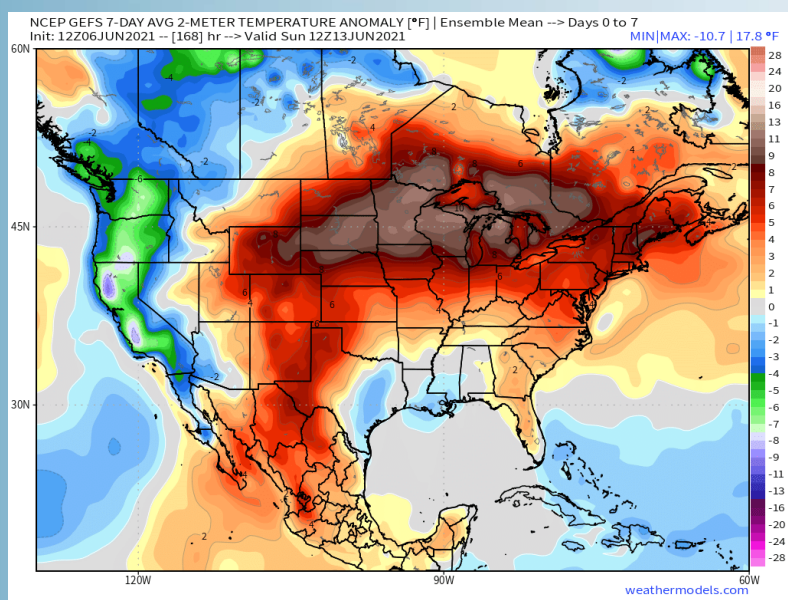
Long-Range Forecast Discussion

- A much less active week is in store for the Houston area. Temperatures look to run at near normal to slightly below.

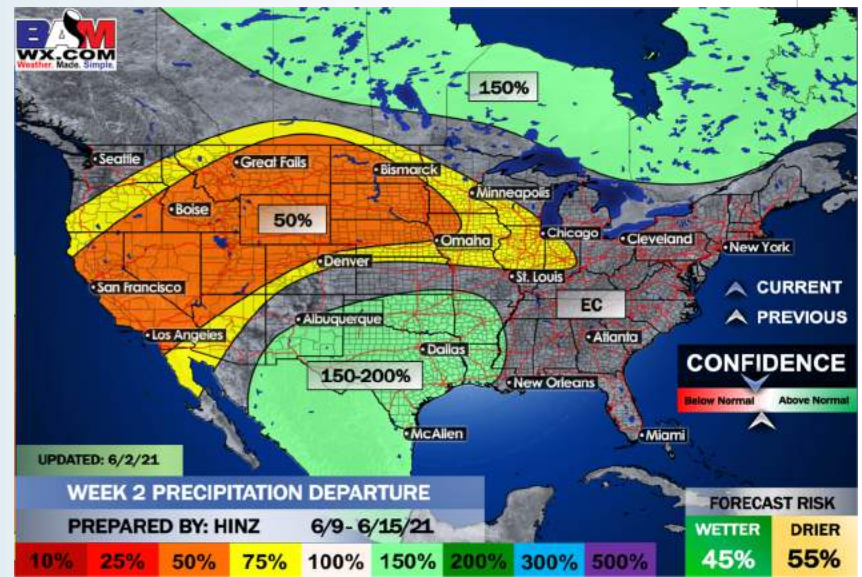
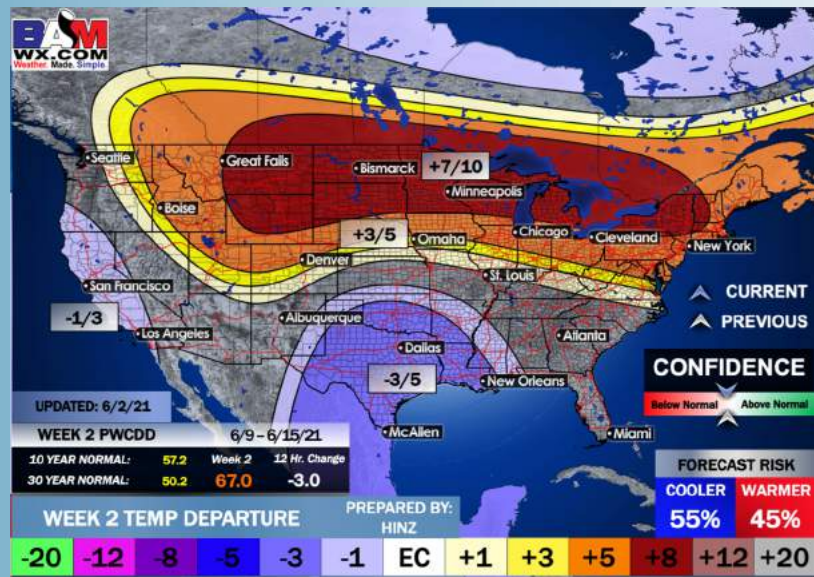
- Working into mid June, we are favoring below normal temps for this time of year and for precipitation to stay on the active side of things. Increased moisture risks likely continue across the Southern US.

- The weeks $\frac{3}{4}$ (mid to late June) period likely features more cooler than normal temperatures and above normal moisture, similar to our current week 2 thoughts.

Week 1 Forecast



Week 2 Forecast



Weeks 3/4 Forecast

