



Updated: 12:35 PM CT, Friday, June 18, 2021

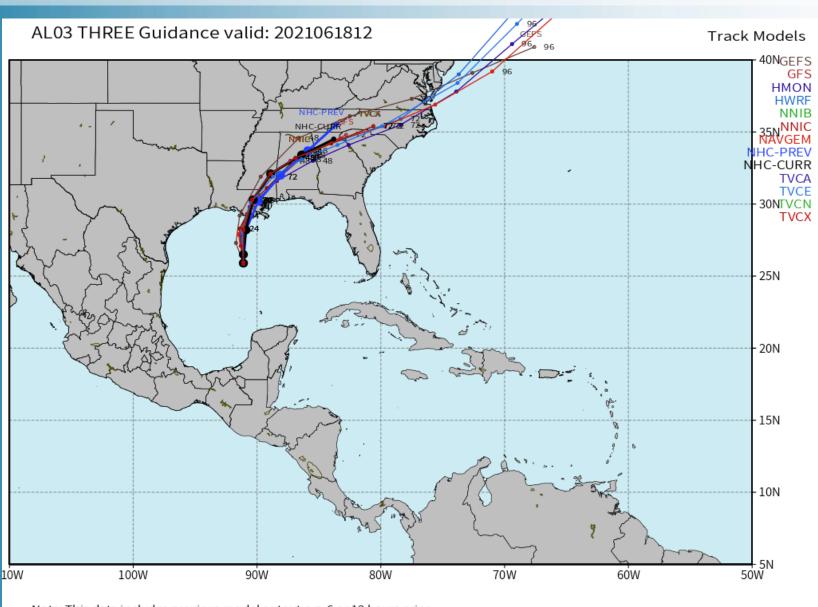
➤ As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on call number, (317)-560-8122 press 1 for forecast questions.





# Tropical Update (main impacts East):

#### Various Models for the upcoming tropical wave (Claudette)



Note: This data includes previous model output e.g. 6 or 12 hours prior Model guidance only expert interpretation required. Consult NHC Official Forecasts | weathermodels.com

The track of the tropical disturbance, likely to become Tropical Storm Claudette, still is anticipated to be east of the Houston area. Overall, impacts continue to look quite limited, with just an uptick in precipitation chances and slightly elevated winds.





# **Visibility Report**

**Friday, June 18, 2021** 

# HOURLY VISIBILITY BREAKDOWN (in miles)

Time								06-18- 2021 Fri 7pm					06-19- 2021 Sat 12am	2021	2021	2021	2021	2021	06-19- 2021 Sat 6am	2021	2021	2021	06-19- 2021 Sat 10am	06-19- 2021 Sat 11am	2021 Sat	2021	06-19- 2021 Sat 2pm	2021	2021 Sat	06-19- 2021 Sat 5pm	2021	2021	2021 Sat	06-19- 2021 Sat 9pm	06-19- 2021 Sat 10pm	06-19- 2021 Sat 11pm
Houston Pilots N - 610 Bridge	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.407	10.00	10.00	10.00	10.00	9.488	9.996	10.00	10.00	10.00	9.462	8.500	8.964	9.565	10.00	10.00	10.00	10.00	10.00	9.087	6.291	6.667	4.746	5.446	3.705	2.183	10.00	10.00	10.00
Houston Pilots M - Kinder 1	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.702	10.00	10.00	10.00	10.00	9.488	9.589	9.992	10.00	10.00	7.600	8.222	8.267	8.846	10.00	10.00	10.00	10.00	10.00	10.00	10.00	6.667	4.746	5.446	3.705	2.183	10.00	10.00	10.00
Houston Pilots L - Greens Bayou	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.702	10.00	10.00	10.00	9.981	9.488	9.184	9.293	9.793	10.00	5.705	8.044	8.033	8.295	10.00	10.00	10.00	10.00	10.00	10.00	10.00	6.413	4.746	8.053	8.291	3.002	10.00	10.00	10.00
Houston Pilots K - Shell Crude	10.00	10.00	10.00	10.00	10.00	10.00	10.00	7.702	10.00	10.00	10.00	10.00	9.488	9.174	8.950	9.156	9.223	5.643	8.044	8.033	7.350	8.936	10.00	10.00	10.00	10.00	10.00	10.00	10.00	5.461	8.053	10.00	3.002	10.00	10.00	10.00
Houston Pilots J - Lynchburg Ferries	10.00	10.00	10.00	10.00	10.00	8.262	10.00	7.702	10.00	10.00	10.00	10.00	9.488	9.174	8.950	8.846	7.965	5.643	8.044	7.890	7.108	8.574	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.779
Houston Pilots I - Exxon 3	10.00	10.00	10.00	10.00	10.00	8.262	10.00	7.702	10.00	10.00	10.00	10.00	9.488	9.174	8.950	8.846	7.965	5.643	8.044	6.133	5.907	7.329	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.779
Houston Pilots H - Morgans Point	10.00	10.00	10.00	7.628	5.826	1.851	10.00	7.702	10.00	10.00	10.00	10.00	9.488	9.174	8.950	9.145	7.965	5.643	8.044	6.133	5.835	7.329	9.785	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.789
Houston Pilots G - 75/76	10.00	10.00	10.00	2.077	2.311	1.762	4.966	10.00	10.00	10.00	10.00	10.00	9.782	9.275	9.128	9.145	7.965	5.643	8.044	6.198	5.440	7.417	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	4.700	10.00	10.00	10.00	10.00
Houston Pilots F - 63/64	10.00	10.00	3.421	2.077	1.267	1.762	4.966	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.870	7.965	6.545	8.289	8.072	5.440	7.417	7.310	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.779	10.00	10.00	10.00	10.00
Houston Pilots E - 51/52	10.00	10.00	3.421	2.077	1.267	1.762	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.791	9.068	8.597	8.289	8.072	8.258	10.00	7.310	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
Houston Pilots D - 37/38	10.00	10.00	3.421	2.077	2.570	1.762	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.791	9.108	8.597	8.289	8.028	8.224	10.00	10.00	10.00	5.462	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
Houston Pilots C - 25/26	10.00	10.00	9.428	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.791	9.722	9.051	8.928	8.315	8.258	10.00	10.00	10.00	5.462	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
Houston Pilots B - 11/12	10.00	10.00	9.428	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.791	10.00	10.00	10.00	9.379	9.306	10.00	10.00	10.00	5.462	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
Houston Pilots A - 1 & 2 Bravo	10.00	10.00	10.00	10.00	10.00	7.110	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	8.006	9.905	10.00	9.994	10.00	9.775	9.576	8.540	10.00	10.00	5.462	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00

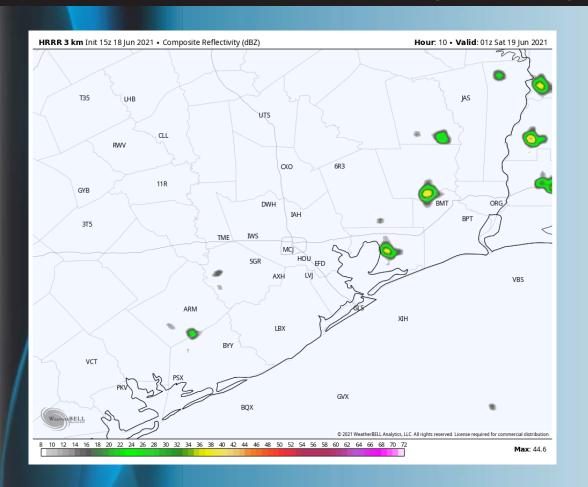




#### **Short-Term Forecast Discussion**

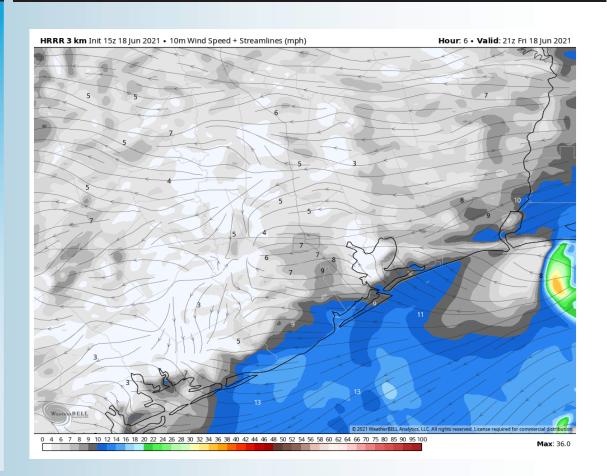
- Still favoring drier weather the rest of the day.
  A very isolated chance (~10% for shower/ t-storm) will be possible late into the PM hours (~8 PM midnight).
- ➤ Winds still anticipated to shift more out of the SE by ~4-6 PM. Winds should generally be around 8 13 MPH sustained with approaching 20 MPH near the boarding station. Winds likely weaken towards midnight.
- Low temps tomorrow morning look to get near~80 F over open waters.
  - No fog anticipated this evening.

#### Simulated Radar Snapshot (8 PM CT)

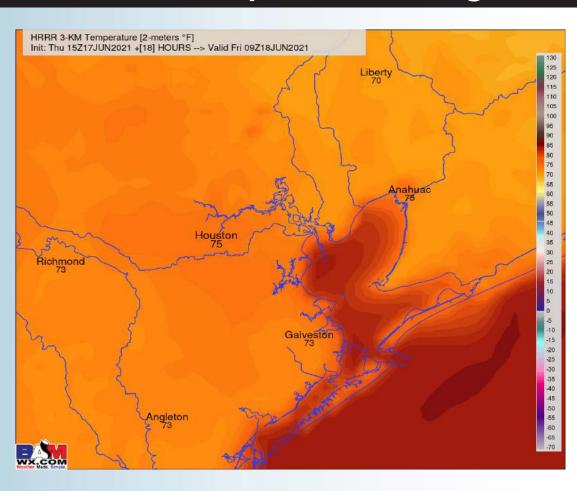


# **Friday, June 18th, 2021**

# **Sustained Winds (4 PM CT)**



#### **Low Temps this Evening**



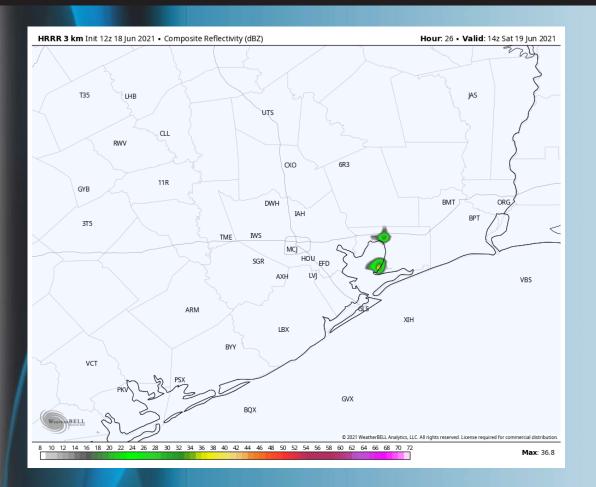




#### **Short-Term Forecast Discussion**

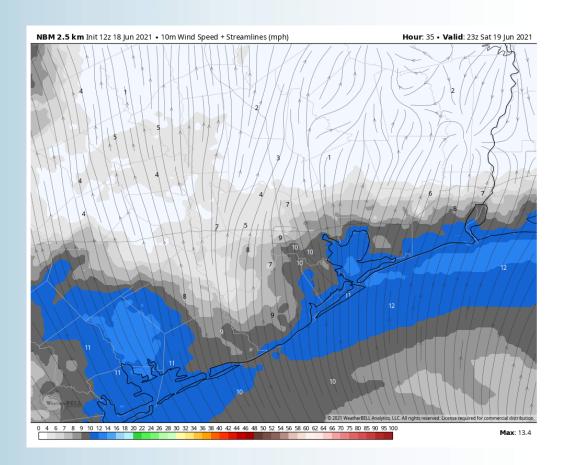
- Tomorrow still looking like a mostly dry day. Any chances would be quite minor with activity staying isolated in nature if anything can indeed form. Slightly better chances will be possible in the AM wit the better chances in the PM likely staying north.
- ➤ Wind direction tomorrow morning will likely be a bit variable with the general flow out of the W/ NW sustained around 3 8 MPH. Around 1 3 PM winds shift more out of the South sustained around 10 15 MPH (gradually picking up into the overnight). Gust approaching 20 MPH will be possible, especially after sunset.
- F lower 90's F over open waters on Saturday
  - No fog anticipated for Saturday.

#### Simulated Radar Snapshot (9 AM CT)

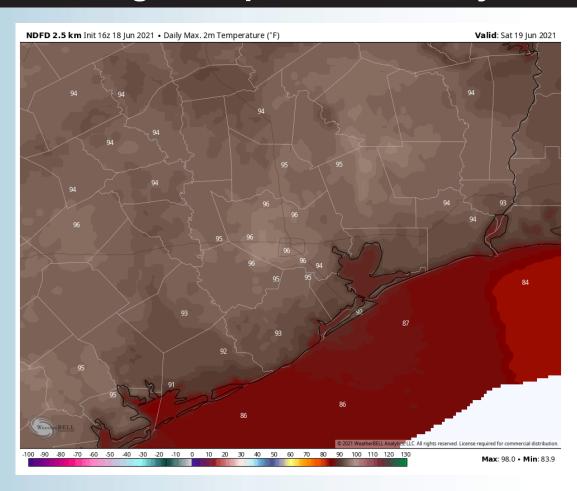


# Saturday, June 19th, 2021

# **Sustained Winds (6 PM CT)**



#### **High Temperatures Friday**



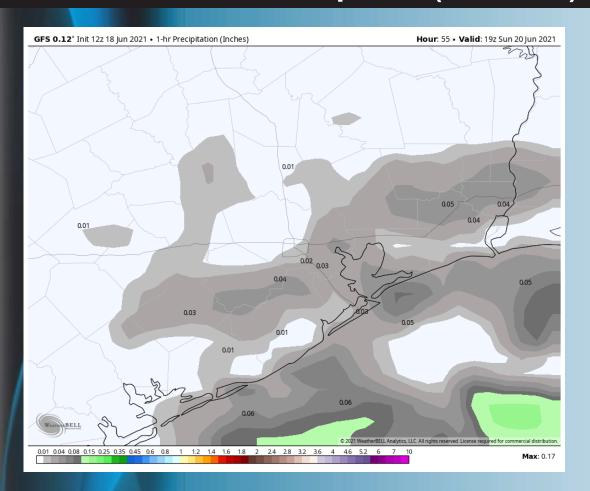




#### **Short-Term Forecast Discussion**

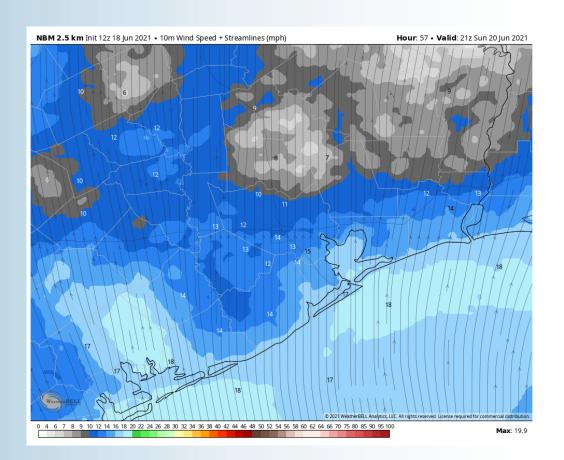
- Slightly better chances on Sunday vs that of today and Saturday. Best chances look to come in the PM hours. At this distance, not anticipating a washout with just scattered chances.
- ➤ Winds look to be coming from the south on Sunday sustained around 10 – 20 MPH (breeziest conditions near the boarding station). Locally higher gust will be possible.
- Highs Sunday look to get into the Upper 80's to lower 90's F over open waters.
  - No fog is favored Sunday.

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

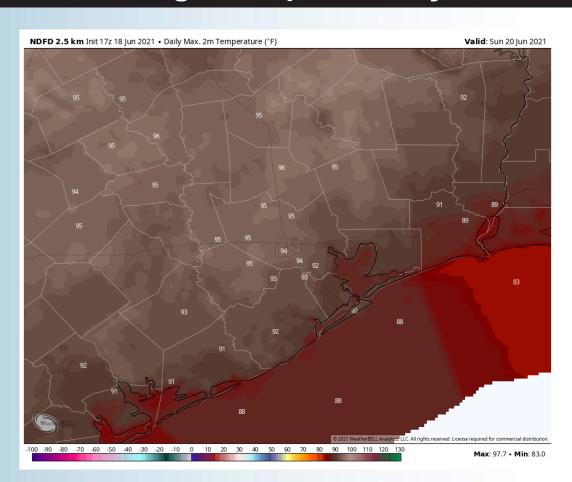


# Sunday, June 20th, 2021

### **Sustained Winds (8 PM CT)**



#### **High Temps Sunday**





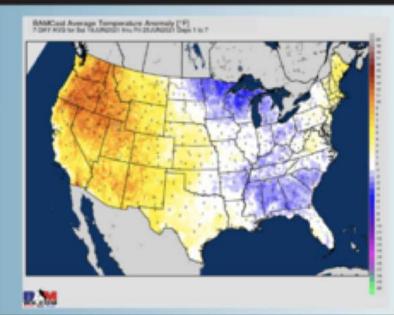


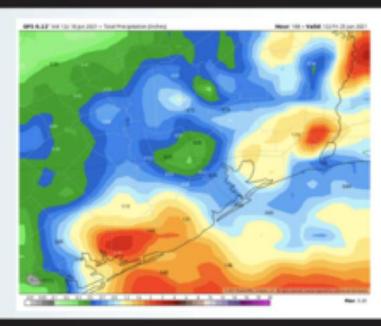
### Friday, June 18, 2021

#### Week 1 Forecast

#### Long-Range Forecast Discussion

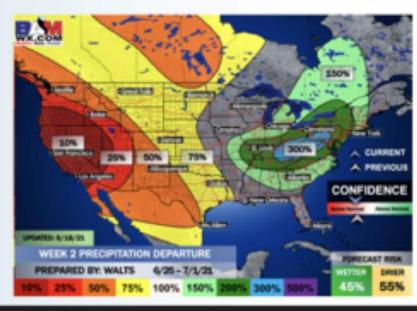
- Temperatures look to run at/ slightly above normal the next 7 days. It still looks like the heavy rains with what will be Tropical Storm Claudette should stay east of the area but rain risks will be on the uptick this weekend into early next week.
- Week 2 is anticipated to trend drier vs previous wetter weeks across the area, while temps look to stay about normal to slightly cooler here into late June.
- The weeks ¾ (late June to early July) period likely features more seasonable to cooler than normal temperatures, while precipitation looks to return back to above normal in this period as well.





#### **Week 2 Forecast**





#### Weeks 3/4 Forecast

