



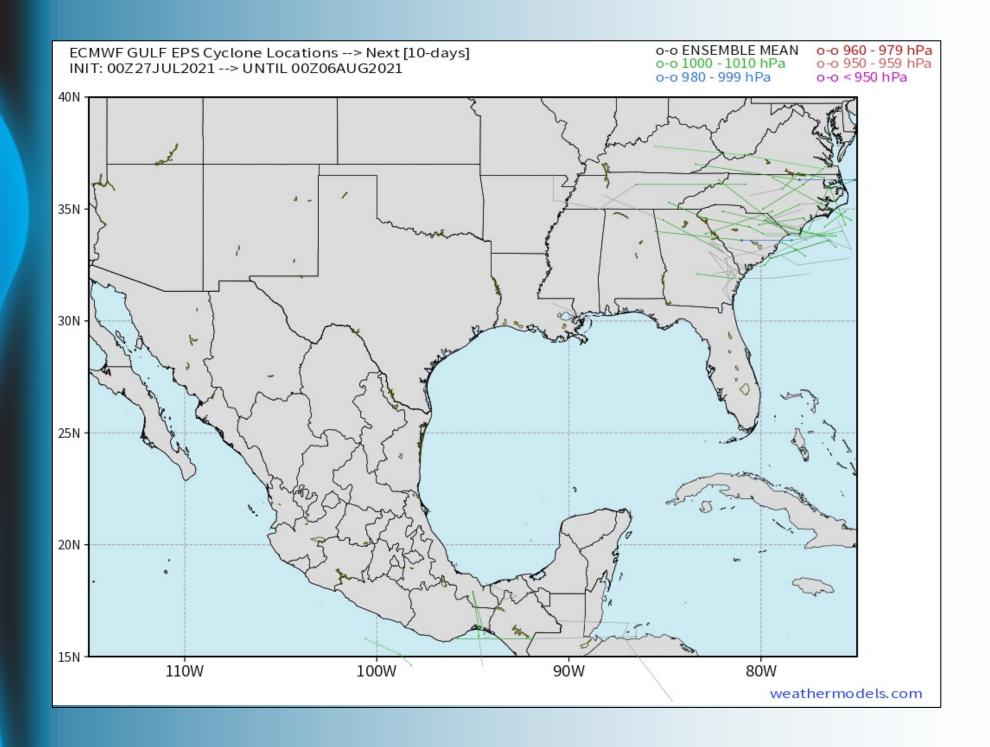
Updated: 12:20 PM CT, Tuesday, July 27, 2021

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:**



Tropical activity in the Gulf of Mexico is not anticipated in the next 7-10 days.





# Visibility Report

**Tuesday, July 27, 2021** 

# HOURLY VISIBILITY BREAKDOWN (in miles)

Time		07-27- 2021 Tue 12pm	07-27- 2021 Tue 1pm	07-27- 2021 Tue 2pm	07-27- 2021 Tue 3pm	07-27- 2021 Tue 4pm	07-27- 2021 Tue 5pm	07-27- 2021 Tue 6pm	07-27- 2021 Tue 7pm	07-27- 2021 Tue 8pm	07-27- 2021 Tue 9pm	07-27- 2021 Tue 10pm	07-27- 2021 Tue 11pm	07-28- 2021 Wed 12am	07-28- 2021 Wed 1am	07-28- 2021 Wed 2am		07-28- 2021 Wed 4am	07-28- 2021 Wed 5am	07-28- 2021 Wed 6am	07-28- 2021 Wed 7am	07-28- 2021 Wed 8am	07-28- 2021 Wed 9am	07-28- 2021 Wed 10am	07-28- 2021 Wed 11am	07-28- 2021 Wed 12pm	07-28- 2021 Wed 1pm	07-28- 2021 Wed 2pm	07-28- 2021 Wed 3pm	07-28- 2021 Wed 4pm	07-28- 2021 Wed 5pm		07-28- 2021 Wed 7pm		07-28- 2021 Wed 9pm	07-28- 2021 Wed 10pm
Houston Pilots N - 610 Bridge	10.00	10.00	10.00	10.00	2.163	1.608	1.153	0.877	5.966	5.690	2.228	2.415	4.612	10.00	9.813	9.027	8.506	8.162	7.896	7.727	7.643	7.643	8.379	8.768	4.174	10.00	4.266	4.082	2.235	3.962	4.614	3.869	6.356	8.829	10.00	10.00
Houston Pilots M - Kinder 1	10.00	10.00	10.00	10.00	2.163	1.608	1.153	0.877	6.006	5.690	2.228	2.415	4.612	10.00	9.229	8.605	8.382	8.227	7.907	7.727	7.674	7.656	8.394	9.761	4.174	10.00	4.266	6.071	2.235	3.962	4.392	4.396	6.356	8.829	10.00	10.00
Houston Pilots L - Greens Bayou	10.00	10.00	10.00	10.00	2.163	2.878	0.944	1.337	4.991	5.690	0.734	2.783	4.612	10.00	8.949	8.438	8.239	8.112	7.988	7.838	7.860	7.752	8.394	10.00	10.00	10.00	8.256	6.071	3.841	3.962	4.392	4.396	8.928	10.00	10.00	10.00
Houston Pilots K - Shell Crude	10.00	10.00	9.832	10.00	2.163	2.878	0.944	1.337	3.184	5.690	4.392	5.328	4.612	9.351	8.659	8.270	8.161	8.056	7.931	7.851	7.831	7.801	8.355	9.933	10.00	10.00	8.256	6.113	6.180	3.962	4.392	4.605	8.928	10.00	10.00	10.00
Houston Pilots J - Lynchburg Ferries	10.00	10.00	7.390	10.00	2.749	5.249	0.944	7.138	3.184	5.690	4.392	5.845	8.311	9.080	8.292	8.158	8.049	7.987	7.812	7.769	7.815	7.798	8.261	9.740	10.00	10.00	10.00	10.00	6.358	8.324	4.392	7.788	8.928	10.00	10.00	10.00
Houston Pilots I - Exxon 3	10.00	10.00	6.566	10.00	10.00	8.445	0.944	6.566	3.184	7.706	5.874	6.431	9.558	9.080	7.230	8.158	8.049	7.987	7.812	7.769	7.815	7.801	8.261	9.732	10.00	10.00	10.00	10.00	8.384	4.548	5.201	7.788	8.928	10.00	10.00	10.00
Houston Pilots H - Morgans Point	10.00	10.00	6.566	10.00	10.00	10.00	2.501	2.357	3.184	10.00	8.126	10.00	9.558	9.080	7.230	8.158	8.077	7.987	7.888	7.769	7.815	7.801	8.261	9.732	10.00	10.00	10.00	9.801	8.384	4.548	8.230	10.00	10.00	10.00	10.00	10.00
Houston Pilots G - 75/76	10.00	10.00	7.571	10.00	10.00	10.00	3.308	2.357	3.184	10.00	10.00	10.00	9.498	8.727	8.166	8.350	8.196	8.041	7.979	7.855	7.815	7.910	7.383	9.802	10.00	10.00	10.00	9.462	8.280	4.548	9.653	10.00	10.00	10.00	10.00	10.00
Houston Pilots F - 63/64	10.00	9.712	7.571	9.970	10.00	10.00	8.789	2.357	3.671	9.567	10.00	10.00	9.397	8.546	8.166	8.283	8.114	7.984	8.084	8.041	7.872	7.900	7.383	9.788	10.00	10.00	10.00	3.338	4.830	9.311	10.00	10.00	10.00	10.00	10.00	10.00
Houston Pilots E - 51/52	10.00	9.530	8.898	9.204	10.00	10.00	10.00	2.357	3.671	9.567	10.00	10.00	9.339	8.546	8.166	8.427	8.366	8.220	8.339	8.841	8.337	8.703	7.383	9.788	10.00	9.826	6.698	3.338	4.830	10.00	10.00	10.00	10.00	10.00	10.00	10.00
Houston Pilots D - 37/38	10.00	9.530	6.017	8.279	10.00	10.00	10.00	2.684	3.671	9.567	10.00	10.00	9.339	8.546	8.166	8.427	8.366	8.220	8.339	8.939	8.337	8.394	7.383	9.788	10.00	9.826	6.121	3.338	8.280	10.00	7.753	10.00	10.00	10.00	10.00	10.00
Houston Pilots C - 25/26	10.00	7.547	6.017	8.279	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.339	8.828	9.154	8.932	8.975	8.794	10.00	10.00	8.996	8.703	8.609	9.788	10.00	9.826	6.121	3.338	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
Houston Pilots B - 11/12	6.237	6.680	5.794	9.545	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.524	9.878	10.00	9.856	10.00	10.00	10.00	10.00	10.00	9.267	9.624	9.909	10.00	9.826	6.121	3.338	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
Houston Pilots A - 1 & 2 Bravo	5.833	6.115	5.794	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	10.00	10.00	10.00	10.00	10.00	10.00	10.00	9.278	9.996	10.00	6.121	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00





# Tuesday, July 27th, 2021

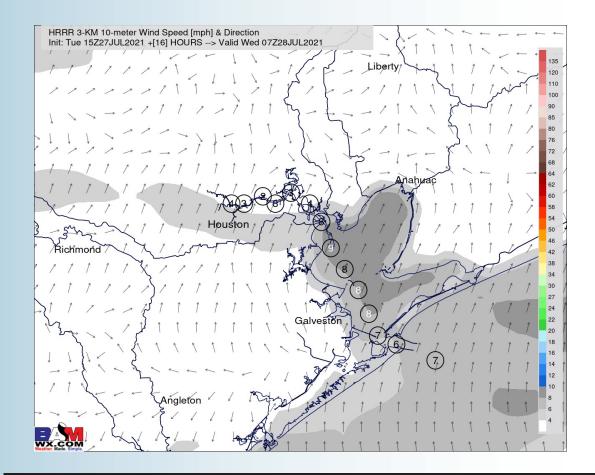
#### **Short-Term Forecast Discussion**

# As mentioned the last couple of days, low end chances (~10-20%) of precipitation will be possible (especially closer to HOU metro) late afternoon through sunset today; impacts will likely be rather minimal across open water

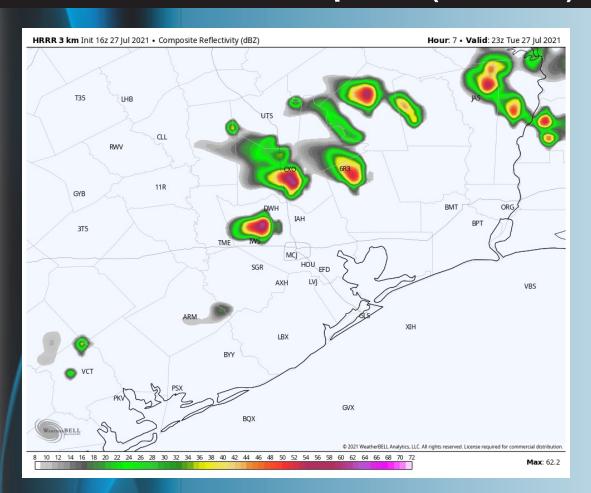
locations. Overnight tonight looks dry.

- Winds will generally be coming out of the South at 5-10 MPH sustained.
- Lows linger in the low to mid 80s over open waters, and drop into the upper 70s closer to the HOU metro.
  - No fog expected tonight.

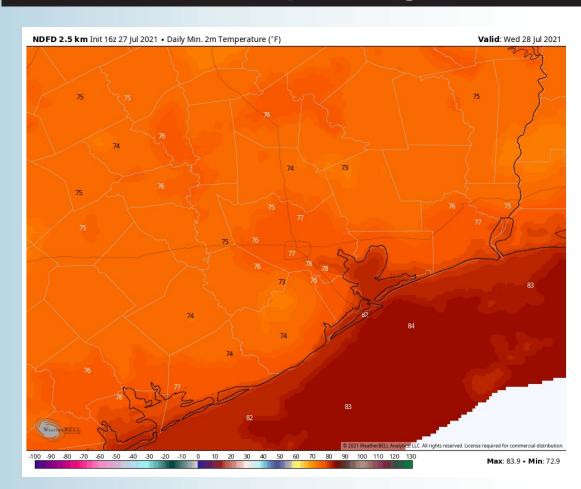
### **Sustained Winds (2 AM CT)**



#### Simulated Radar Snapshot (6 PM CT)



#### **Low Temps Tonight**





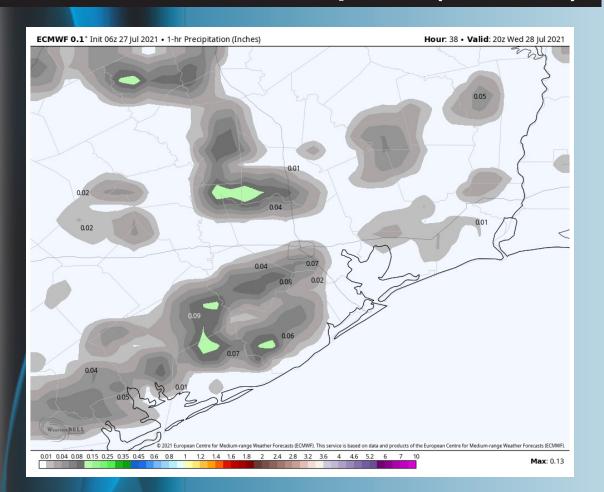


## Wednesday, July 28th, 2021

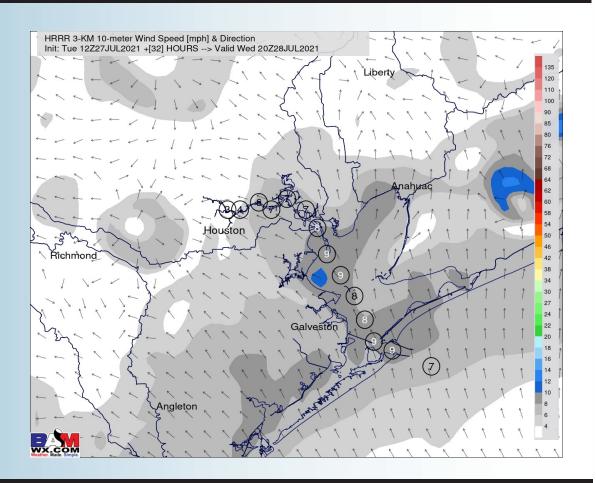
#### **Short-Term Forecast Discussion**

- Wednesday looks to overall be a drier day for the majority of hours; a ~30% chance for a late morning to afternoon shower/storm can't be ruled out, but not seeing any big impacts right now.
  - Winds will generally be coming out of the Southeast at 5-10 MPH.
- Expecting a similar setup for Wednesday as today, highs ranging from the upper 80s near the boarding station to the mid 90s more inland.
  - No fog expected Wednesday night at this time.

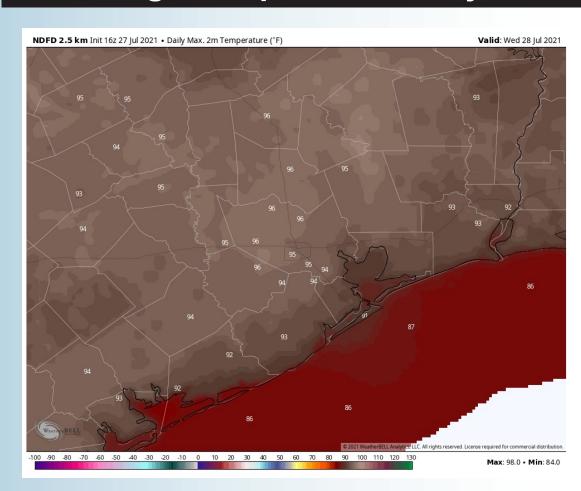
#### Simulated Radar Snapshot (3 PM CT)



#### **Sustained Winds (3 PM CT)**



#### **High Temps Wednesday**



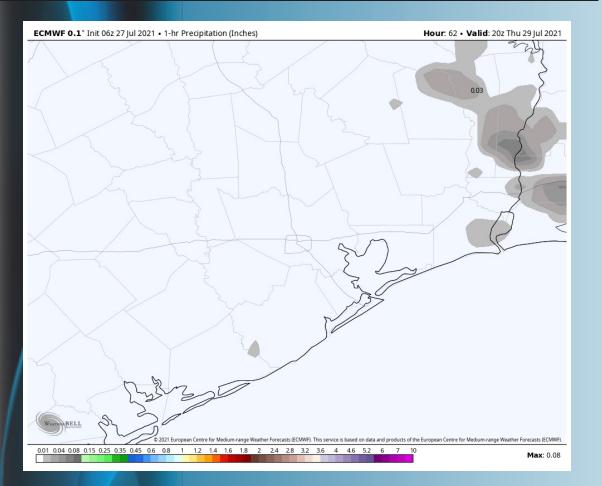




#### **Short-Term Forecast Discussion**

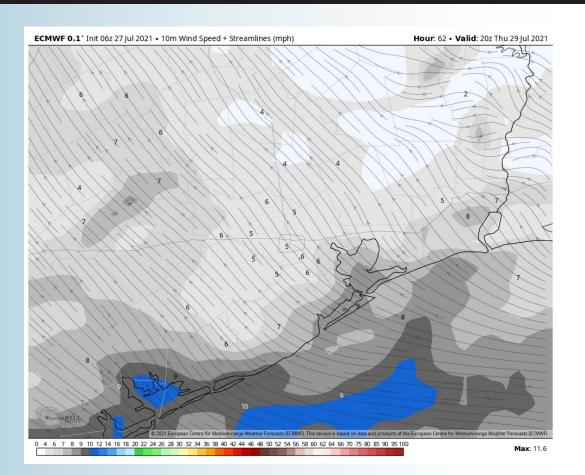
- ➤ Thursday right now is anticipated to be a dry day, with a ~10% chance of an isolated shower mid to late afternoon to the evening, but impacts will remain minimal.
- Winds will generally be coming out of the East to Southeast again at 5-10 MPH.
- Expecting a similar setup for Thursday, highs ranging from the upper 80s near the boarding station to the mid 90s closer in-land.
  - No fog expected Thursday at this distance.

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

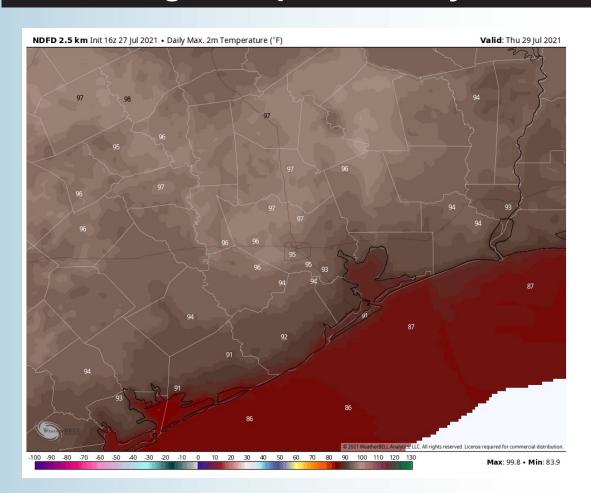


#### Thursday, July 29th, 2021

#### **Sustained Winds (3 PM CT)**



#### **High Temps Thursday**





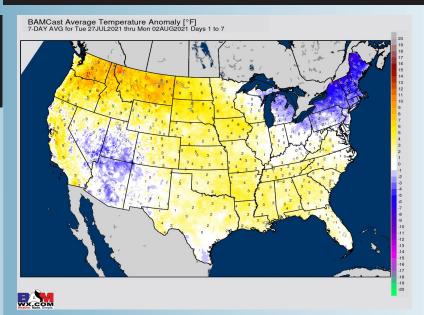


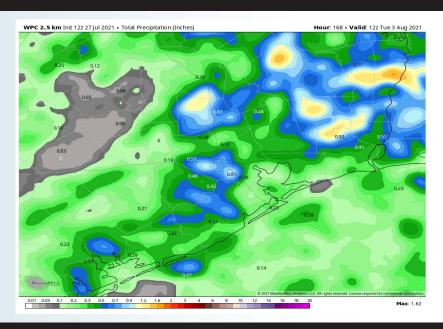
#### **Tuesday, July 27, 2021**

#### **Week 1 Forecast**

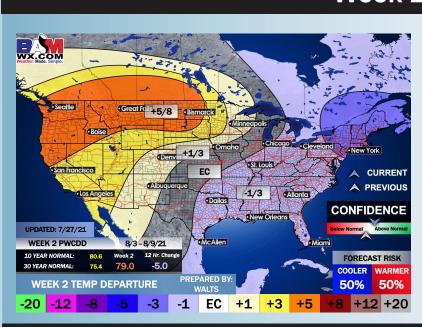
# Long-Range Forecast Discussion

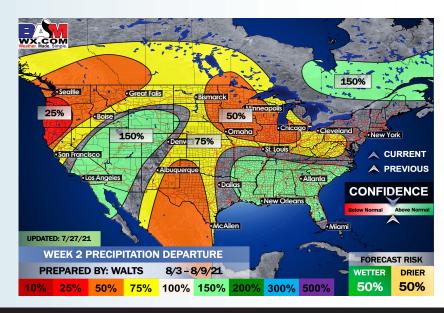
- Continuing to favor quieter weather moving forward as we start to feel more the influence of an upper level high pressure system. Thanks to this higher pressure, temps will continue to stay slightly above average for this time of year.
- The quiet weather from week 1 ahead looks to bleed into week 2 with below normal moisture risks expected.
   Temperatures are anticipated to run slightly below normal as well.
- The weeks ¾ (mid to late August) period likely features more seasonable temperatures, while precipitation looks to run around normal to slightly above normal in this period as well. One thing to watch into mid-late August is the increased potential of tropical activity.





#### **Week 2 Forecast**





#### Weeks 3/4 Forecast

