



Updated: 1:30 PM CT, Tuesday, July 20, 2021

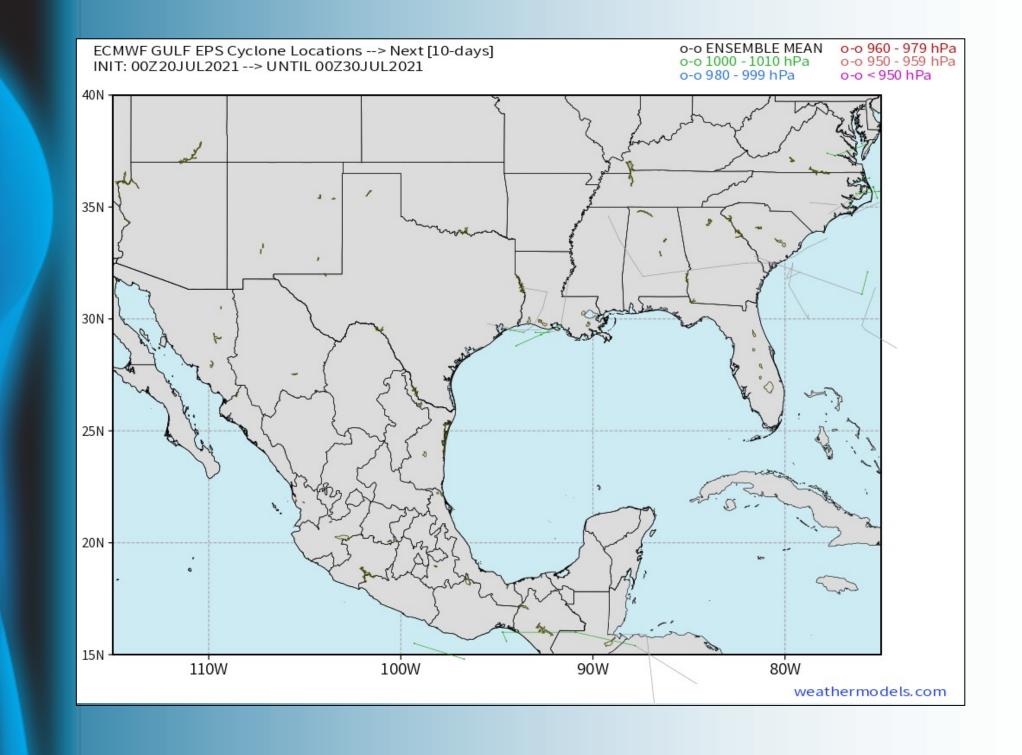
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on call number, (317)-560-8122 press 1 for forecast questions.





Tuesday, July 20, 2021

Tropical Update:



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





Visibility Report

Tuesday, July 20, 2021

HOURLY VISIBILITY BREAKDOWN (in miles)

Time	07-20- 2021 Tue 12pm	07-20- 2021 Tue 1pm	07-20- 2021 Tue 2pm	07-20- 2021 Tue 3pm	07-20- 2021 Tue 4pm	07-20- 2021 Tue 5pm	07-20- 2021 Tue 6pm	07-20- 2021 Tue 7pm	07-20- 2021 Tue 8pm	07-20- 2021 Tue 9pm	07-20- 2021 Tue 10pm	07-20- 2021 Tue 11pm	07-21- 2021 Wed 12am	07-21- 2021 Wed 1am	07-21- 2021 Wed 2am		07-21- 2021 Wed 4am	07-21- 2021 Wed 5am	07-21- 2021 Wed 6am	07-21- 2021 Wed 7am	07-21- 2021 Wed 8am	07-21- 2021 Wed 9am	07-21- 2021 Wed 10am	07-21- 2021 Wed 11am	07-21- 2021 Wed 12pm	07-21- 2021 Wed 1pm	07-21- 2021 Wed 2pm	07-21- 2021 Wed 3pm	07-21- 2021 Wed 4pm	07-21- 2021 Wed 5pm	07-21- 2021 Wed 6pm	07-21- 2021 Wed 7pm		07-21- 2021 Wed 9pm	07-21- 2021 Wed 10pm	
Houston Pilots N - 610 Bridge	4.060	2.299	6.458	8.003	8.492	10.00	8.898	10.00	10.00	10.00	10.00	9.936	8.422	9.070	7.010	6.753	8.399	7.252	5.734	5.407	5.901	6.905	8.783	10.00	10.00	7.094	1.237	2.288	4.430	2.335	2.838	3.749	0.688	4.409	6.750	8.750
Houston Pilots M - Kinder 1	4.060	5.861	6.458	8.003	8.492	10.00	8.898	10.00	10.00	10.00	9.735	9.489	8.422	8.812	7.010	6.753	8.352	7.252	5.734	5.407	5.901	6.905	8.783	10.00	10.00	7.094	1.237	2.288	4.511	3.077	2.838	3.749	0.688	4.409	6.750	8.750
Houston Pilots L - Greens Bayou	4.317	8.640	6.458	6.619	8.556	10.00	8.898	10.00	9.481	10.00	9.269	9.158	8.422	8.594	7.010	6.753	8.273	7.252	5.734	5.407	5.901	6.905	8.783	10.00	10.00	7.094	1.237	2.964	6.600	8.093	3.932	3.749	1.352	4.409	6.750	8.043
Houston Pilots K - Shell Crude	4.317	8.809	6.458	8.003	8.556	10.00	8.898	10.00	10.00	9.805	9.219	8.888	8.422	8.415	8.405	8.288	8.202	7.252	5.734	5.407	5.901	6.905	8.763	9.946	10.00	7.094	1.237	2.964	6.600	8.093	3.932	3.749	1.352	4.409	6.750	8.043
Houston Pilots J - Lynchburg Ferries	8.795	8.946	6.458	8.352	10.00	7.608	8.898	8.738	9.481	9.805	9.219	8.888	8.422	8.415	8.386	8.215	8.106	7.252	5.734	5.407	6.131	6.905	8.763	9.946	10.00	10.00	1.292	5.946	9.222	8.808	4.959	4.257	3.700	5.892	6.075	8.043
Houston Pilots I - Exxon 3	8.338	10.00	8.719	9.849	10.00	10.00	10.00	8.738	10.00	9.805	9.219	8.888	8.732	8.415	8.093	7.881	7.999	7.252	5.734	5.407	6.131	6.905	8.763	9.946	10.00	10.00	6.389	8.576	9.222	8.808	7.251	4.257	3.700	6.568	6.075	8.043
Houston Pilots H - Morgans Point	7.042	8.203	8.978	9.849	10.00	10.00	8.134	8.738	9.021	9.805	9.219	8.888	8.780	8.415	8.093	7.881	7.999	6.758	5.734	5.407	5.392	6.177	8.703	9.946	10.00	10.00	7.100	9.025	9.222	9.085	8.362	5.267	3.700	7.600	6.575	8.152
Houston Pilots G - 75/76	7.042	8.203	8.978	9.866	8.138	10.00	8.134	8.738	5.103	9.805	9.219	8.983	9.086	8.671	8.394	8.268	8.293	8.166	7.586	5.478	5.392	6.177	8.763	9.946	9.785	10.00	8.135	10.00	10.00	10.00	10.00	10.00	8.998	9.411	9.141	8.886
Houston Pilots F - 63/64	7.088	8.784	8.978	9.580	8.138	10.00	8.134	7.919	5.103	8.700	9.584	9.670	9.185	8.483	8.180	8.491	6.597	8.444	8.754	8.263	6.679	7.433	8.938	9.867	6.972	8.682	8.720	10.00	10.00	10.00	10.00	10.00	10.00	9.759	9.373	9.111
Houston Pilots E - 51/52	7.770	9.024	9.487	9.580	2.478	10.00	8.134	7.919	10.00	8.700	9.430	9.520	9.185	8.483	8.180	9.042	6.597	8.444	8.886	8.498	8.619	8.956	8.938	7.339	6.972	8.628	8.720	10.00	9.982	10.00	10.00	10.00	10.00	9.683	9.542	9.145
Houston Pilots D - 37/38	7.770	9.024	9.103	7.892	2.478	7.395	10.00	7.919	10.00	8.700	9.286	9.209	8.769	8.483	7.615	8.683	6.597	8.444	7.386	8.498	8.619	8.956	8.694	6.139	6.972	8.628	8.590	10.00	9.982	10.00	10.00	10.00	10.00	9.683	9.542	9.084
Houston Pilots C - 25/26	7.770	9.024	9.103	9.652	2.478	6.774	8.861	7.919	10.00	8.883	9.430	9.098	5.392	8.527	7.615	8.683	6.597	8.444	7.386	8.948	8.619	7.878	7.704	6.139	7.083	8.628	8.720	10.00	9.982	10.00	10.00	10.00	10.00	9.683	9.794	9.330
Houston Pilots B - 11/12	7.770	9.024	9.103	9.652	2.478	7.761	10.00	9.052	10.00	8.883	10.00	9.098	5.392	8.722	9.169	9.070	6.597	8.640	7.386	9.046	8.961	7.296	6.069	6.139	7.083	10.00	8.918	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00
Houston Pilots A - 1 & 2 Bravo	8.330	9.242	8.223	8.134	9.906	8.575	10.00	7.862	9.341	10.00	9.871	7.855	5.392	9.574	8.309	9.308	8.348	8.640	7.386	7.645	8.274	7.296	6.069	6.139	10.00	10.00	7.113	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00

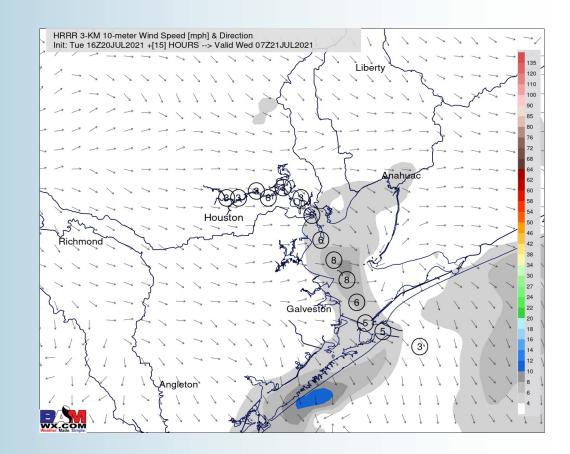


Tuesday, July 20th, 2021

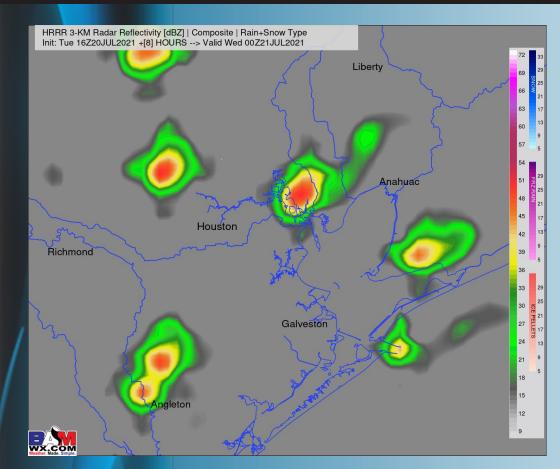
Short-Term Forecast Discussion

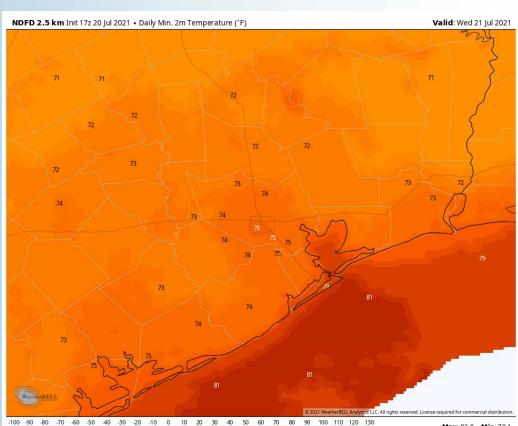
- > A few isolated showers / storms will still be possible this afternoon through sunset this evening from HOU to the Boarding Station (~30% coverage). Also as mentioned the last couple of days, after midnight tonight through daybreak tomorow, an isolated 30% chance of a shower / storm will also be possible.
 - Winds overnight tonight will weaken down to 4-8 \geqslant MPH sustained out of the NW.
 - Temps look to remain in the lower 80s over waters tonight, low to mid 70s more in-land.
 - No fog is in the forecast for tonight.

Sustained Winds (2 AM CT)



Simulated Radar Snapshot (7 PM CT)





Low Temps Tonight

Max: 82.0 • Min: 70.1

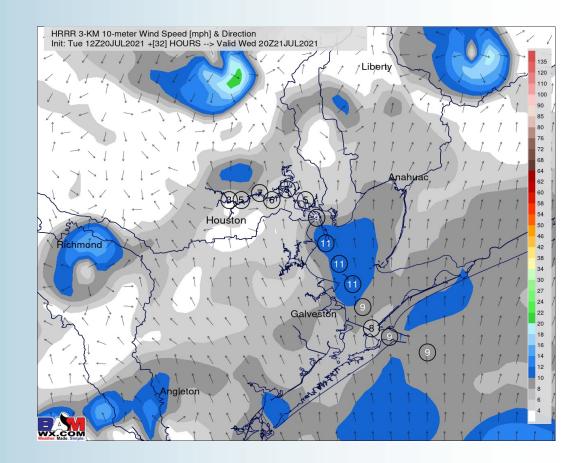


Wednesday, July 21st, 2021

Short-Term Forecast Discussion

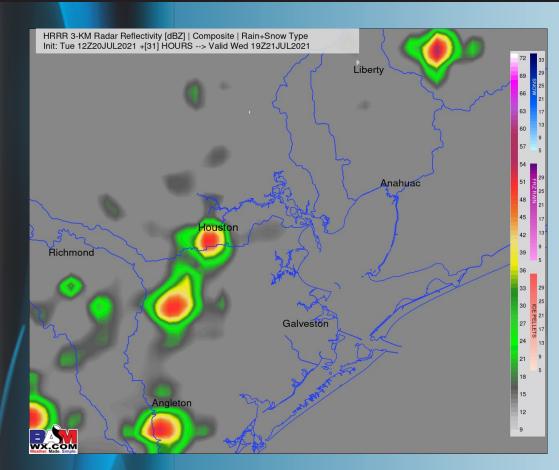
- Isolated precipitation is possible after midnight tonight to around daybreak Wednesday morning; after a bit of a break, we see another isolated precipitation chance mid-afternoon to the evening hours (mainly towards HOU vs Boarding Station). Overall, we see multiple dry hours Wednesday at this distance.
 - \triangleright Winds look to return back out of the S Wednesday, sustained at 5-10 MPH.
- Temps look to reach into the mid 80s on WED over open waters.
 - No fog is in the forecast for Wednesday.

Sustained Winds (3 PM CT)



High Temps Wednesday

Simulated Radar Snapshot (2 PM CT)



NDFD 2.5 km Init 17z 20 Jul 2021 • Daily Max. 2m Temperature (°F Valid: Wed 21 Jul 2021 Max: 92.0 • Min: 83.0



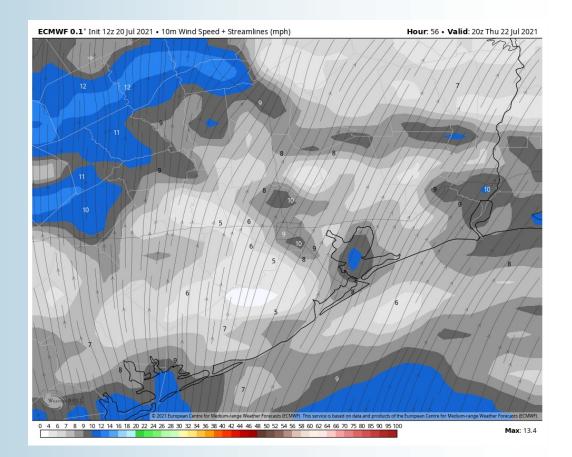
Thursday, July 22nd, 2021

Short-Term Forecast Discussion

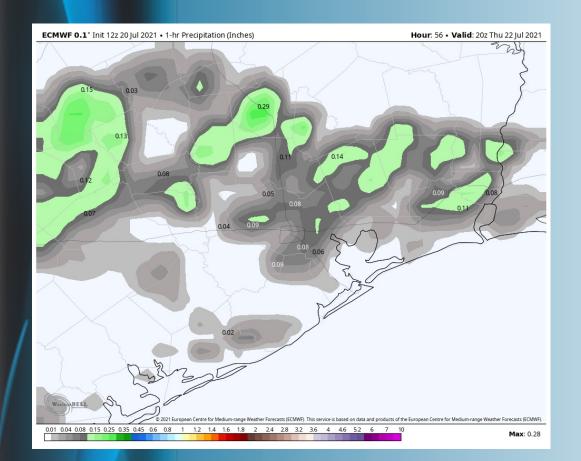
> We see another isolated precipitation chance mid-afternoon to the evening hours moving from S to N. Overall, we see multiple dry hours Thursday at this distance similar to Wednesday as well.

- Winds look to be out of the S Thursday, sustained at 5-10 MPH.
- Temps look to reach into the mid 80s on THU over open waters.
 - No fog is in the forecast for Thursday.

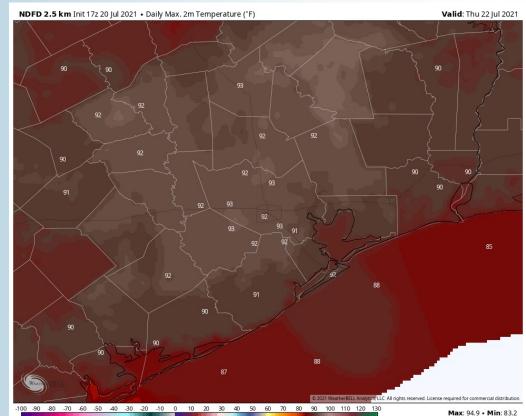
Sustained Winds (3 PM CT)



Simulated Radar Snapshot (3 PM CT)



High Temps Thursday



Tuesday, July 20, 2021

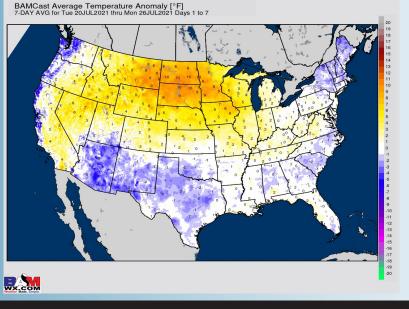


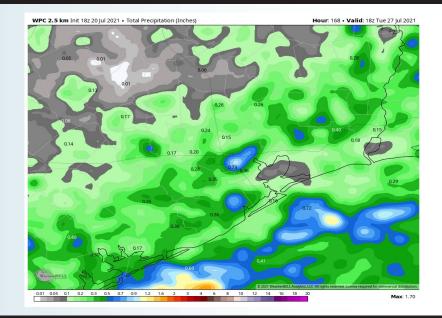
Long-Range Forecast Discussion

eather. Made. Simple

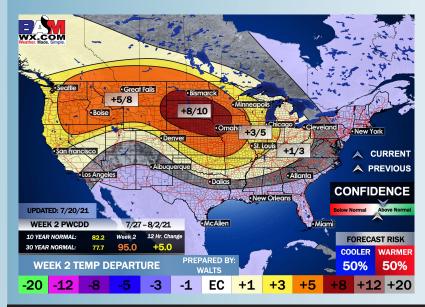
Houston Pilots

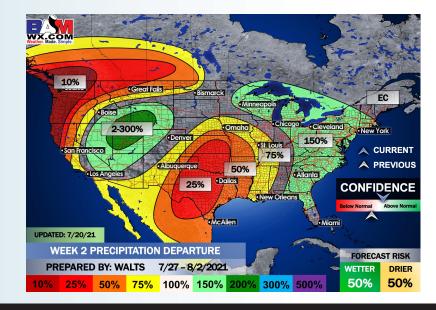
- We start a pattern with more quiet weather over the next week in regards to precipitation risks. Temps will continue to sit near average to slightly below.
- The quiet weather from week 1 ahead looks to bleed into week 2 with below normal moisture risks expected. Temperatures are anticipated to run below normal as well.
- The weeks ¾ (first half of August essentially) period likely features more seasonable to cooler than normal temperatures, while precipitation looks to run around normal in this period as well.





Week 2 Forecast







Weeks 3/4 Forecast

