



Updated: 5:00 AM CT, Saturday, October 23, 2021

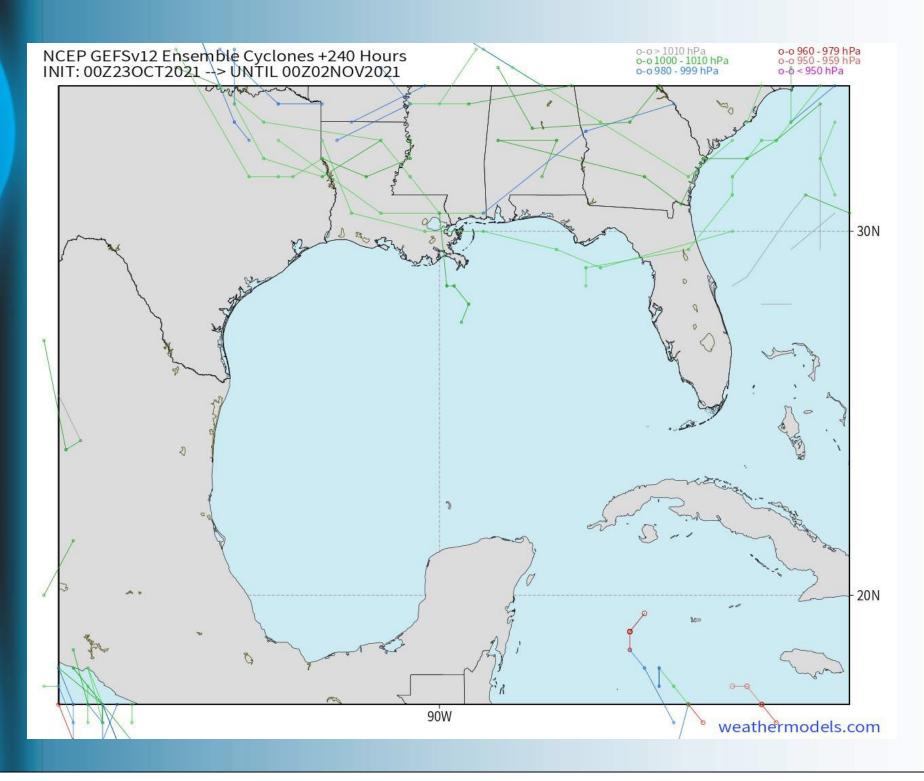
➤ As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.





## **Tropical Update:**

#### **GEFS Ensemble 10-days Tracks**



We continue to favor the Gulf to remain quiet at least for the next 7-10 days.





# Visibility Report

Saturday, October 23, 2021

# HOURLY VISIBILITY BREAKDOWN (in miles)

Time	2021 Sat 4am	2021 Sat 5am	2021 Sat 6am	2021 Sat 7am	2021 Sat Bam	2021 Sat 9am	2021 Sat 10am	2021 Sat 11am	2021 Sat 12pm	2021 Sat 1pm	2021 Sat 2pm	2021 Sat 3pm	2021 Sat 4pm	2021 Sat 5pm	2021 Sat 6pm	2021 Sat 7pm	2021 Sat 8pm	2021 Sat 9pm	2021 Sat 10pm	2021 Sat 11pm	2021 Sun 12am	2021 Sun 1am	2021 Sun 2am	2021 Sun 3am	2021 Sun 4am	2021 Sun 5am	6am	2021 Sun 7am	8am	2021 Sun 9am	2021 Sun 10am	2021 Sun 11am	2021 Sun 12pm	2021 Sun 1pm	2021 Sun 2pm	2021 Sun 3pm
Houston Pilots N - 610 Bridge	7.698	7.581	7.581	7.581	7.581	8.352	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	7.114	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.238	7.607	7.094	6.732	6.061	7.399	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots M - Kinder 1	7.717	7.581	7.581	7.581	7.581	8.321	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	7.615	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.342	7.768	7.211	6.849	6.167	7.482	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots L - Greens Bayou	7.771	7.584	7.585	7.586	7.581	8.179	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.311	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.450	7.949	7.326	6.998	6.245	7.613	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots K - Shell Crude	7.815	7.600	7.607	7.600	7.587	8.114	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.795	10.000	9.964	9.964	10.000	10.000	10.000	10.000	10.000	10.000	9.515	8.266	7.622	7.215	6.422	7.772	9.964	10.000	10.000	10.000	10.000	10.000
Houston Pilots J - Lynchburg Ferries	7.859	7.604	7.610	7.601	7.588	7.937	9.595	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.945	9.945	10.000	10.000	10.000	10.000	10.000	10.000	9.668	8.342	7.580	7.197	6.448	7.847	9.945	10.000	10.000	10.000	10.000	10.000
Houston Pilots I - Exxon 3	7.961	7.686	7.687	7.640	7.611	7.869	9.251	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.749	9.749	9.908	9.908	9.930	9.908	9.908	9.908	9.772	8.820	8.076	7.580	6.812	8.104	9.749	9.930	9.930	9.955	10.000	10.000
Houston Pilots H - Morgans Point	8.054	7.789	7.746	7.655	7.618	7.823	8.850	9.856	10.000	10.000	10.000	10.000	10.000	10.000	9.622	10.000	9.365	9.365	9.716	9.716	10.000	9.716	9.716	9.716	9.649	9.085	8.559	8.049	7.225	8.180	9.365	9.723	9.723	9.885	10.000	10.000
Houston Pilots G - 75/76	8.139	7.913	7.796	7.656	7.619	7.802	8.503	9.189	9.731	10.000	10.000	10.000	10.000	10.000	8.222	10.000	8.963	9.010	9.515	9.515	10.000	9.515	9.515	9.515	9.471	9.307	9.019	8.627	7.521	8.331	9.090	9.507	9.507	9.663	9.987	9.972
Houston Pilots F - 63/64	8.240	8.059	7.845	7.665	7.623	7.726	8.189	8.751	9.305	9.803	10.000	10.000	10.000	10.000	7.930	10.000	8.681	8.864	9.356	9.399	10.000	9.356	9.356	9.356	9.312	9.346	9.230	8.799	7.794	8.451	8.960	9.335	9.335	9.475	9.728	9.699
Houston Pilots E - 51/52	8.405	8.165	7.898	7.713	7.656	7.827	8.388	8.892	9.502	9.913	10.000	10.000	10.000	9.795	8.434	10.000	8.732	8.954	9.304	9.832	10.000	9.449	9.304	9.304	9.283	9.304	9.301	8.613	8.047	8.717	9.053	9.280	9.280	9.345	9.382	9.357
Houston Pilots D - 37/38	8.675	8.313	8.072	7.875	7.806	8.062	8.675	9.056	9.669	9.949	10.000	10.000	10.000	9.515	8.494	10.000	9.043	9.265	9.373	10.000	10.000	9.826	9.373	9.373	9.373	9.373	9.373	8.350	8.535	9.105	9.344	9.354	9.354	9.373	9.373	9.373
Houston Pilots C - 25/26	8.986	8.562	8.343	8.111	8.047	8.299	8.714	8.910	9.477	9.752	10.000	9.691	10.000	9.243	8.179	10.000	9.185	9.312	9.355	10.000	10.000	10.000	9.319	9.319	9.319	9.319	9.234	7.948	8.821	9.230	9.319	9.296	9.296	9.319	9.319	9.319
Houston Pilots B - 11/12	9.145	8.708	8.498	8.270	8.215	8.392	8.540	8.574	8.999	9.398	9.731	8.785	9.540	8.975	8.026	10.000	9.189	9.222	9.655	10.000	10.000	10.000	9.222	9.222	9.222	9.222	8.935	7.374	8.764	9.216	9.222	9.191	9.191	9.222	9.222	9.222
Houston Pilots A - 1 & 2 Bravo	9.362	8.910	8.727	8.550	8.472	8.445	8.302	8.191	8.572	9.078	8.958	8.018	8.733	8.648	8.147	10.000	9.040	9.072	10.000	10.000	10.000	9.773	9.072	9.072	9.072	9.036	7.815	6.372	8.718	9.072	9.072	9.029	9.029	9.072	9.072	9.072

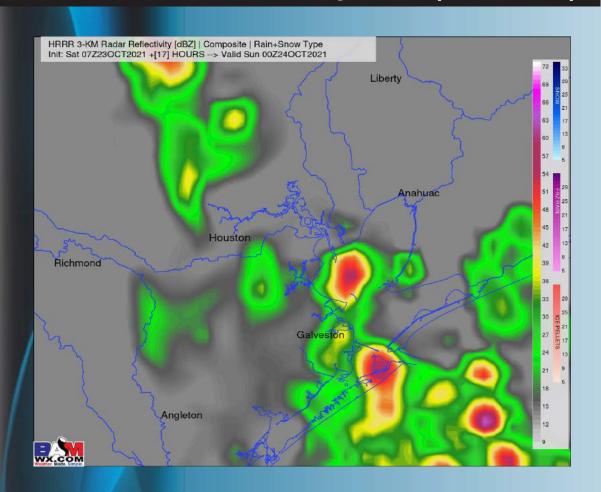




#### **Short-Term Forecast Discussion**

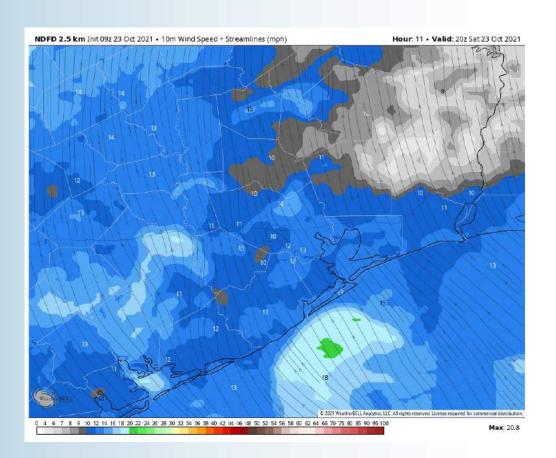
- ➤ Scattered chances for showers and possible thunderstorms after noon through the 10PM timeframe (~30 40% chances). Best chances look to be in the 6 PM 9 PM timeframe. Localized heavier downpours and lightning will be possible with any of these cells.
- ➤ Winds Saturday increase to 8 13 MPH sustained into the afternoon of today, picking up closer to 13-18 MPH at the boarding station after sundown into the early morning hours of SUN. Gusts around 20 – 25 MPH will be possible, especially after sundown (locally stronger gusts cant be ruled out under storms). Winds generally coming out of the SSE for Sat.
- > Saturday is looking to be another day with highs in the low to mid 80s.
- > Fog anticipated to stay north of our stations this AM.

#### Simulated Radar Snapshot (7 PM CT)

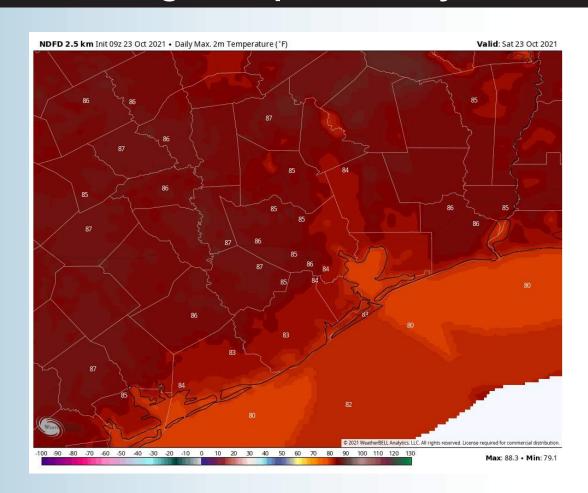


### Saturday, October 23rd, 2021

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



#### **High Temps Saturday**



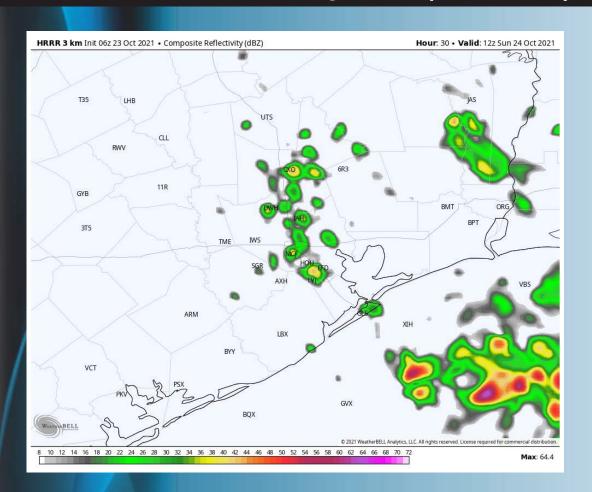




#### **Short-Term Forecast Discussion**

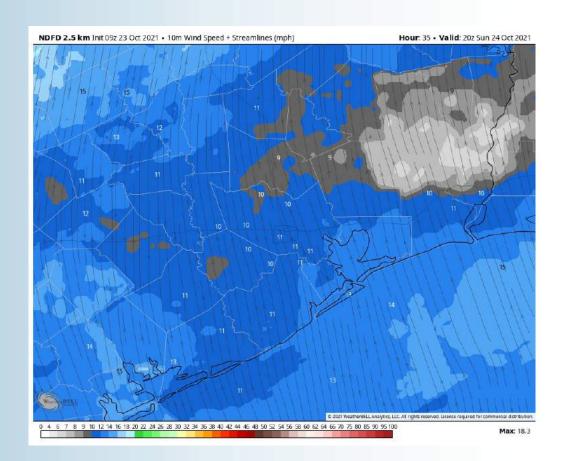
- A few scattered showers/ storms will be possible throughout the morning hours of tomorrow becoming more isolated into the afternoon. Plenty of drier hours are expected into Sunday afternoon.
- ➤ Winds will slowly start to calm down throughout the morning becoming sustained around 8 – 13 MPH in the afternoon with gusts around 20 MPH possible. Winds will from the SSE throughout the day.
- F. High Temps look to get into the low-to-mid 80's
  - Not expecting fog Sunday.

#### Simulated Radar Snapshot (7 AM CT)

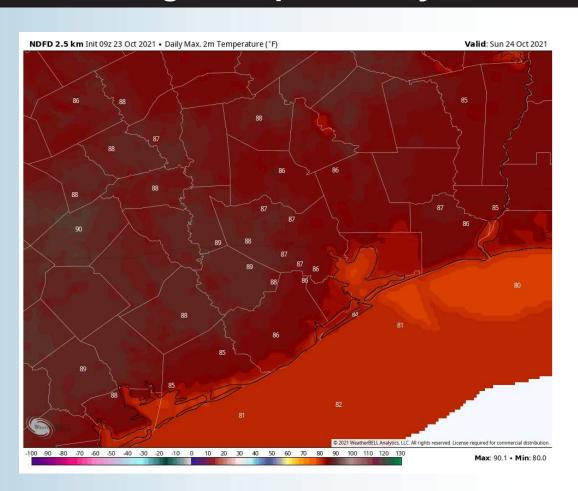


### Sunday, October 21st, 2021

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



#### **High Temps Sunday**



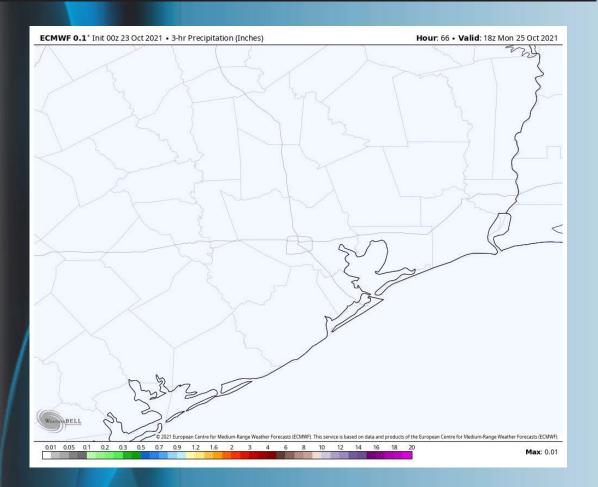




#### **Short-Term Forecast Discussion**

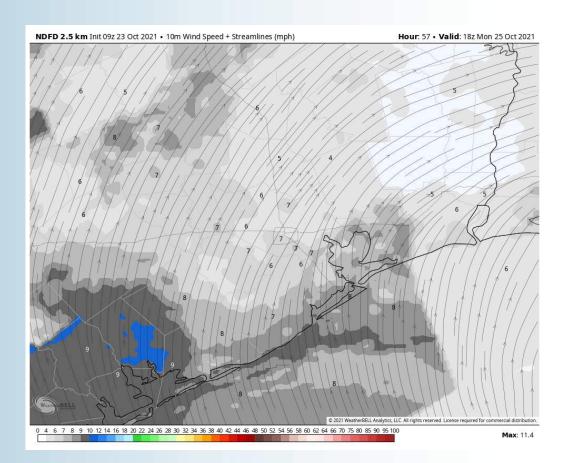
- > Dry day is anticipated for Monday.
- ➤ Winds may be a bit variable in direction on Monday with a general lean towards out of the south. Winds will be lighter Monday as well, sustained around 5 – 10 MPH
- > High Temperatures look to get into the lowto-mid 80's F.
- Its not impossible for potential fog formation on Monday morning but not enough signals to say with certainty. This will need fine tuned in later forecast updates.

#### Simulated Radar Snapshot (1 PM CT)

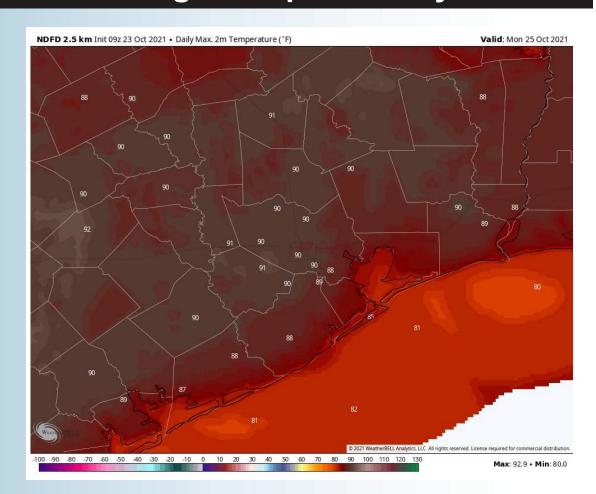


## Monday, October 25th, 2021

#### **Sustained Winds (1 PM CT)**



#### **High Temps Monday**





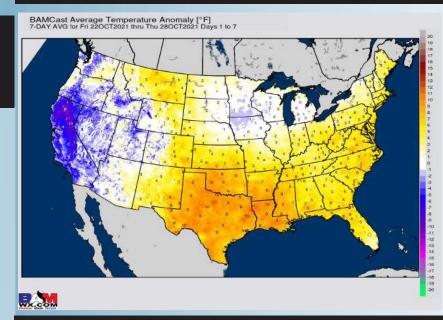


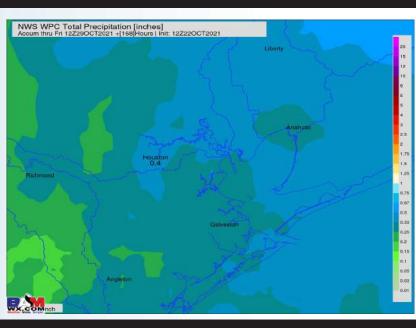
#### Saturday, October 23, 2021

#### **Week 1 Forecast**

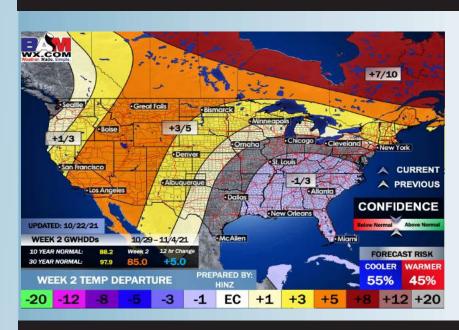
# Long-Range Forecast Discussion

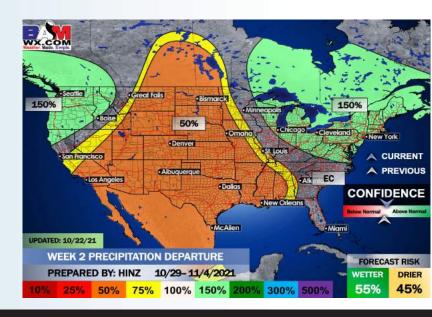
- Temps look to average out much above normal the next 7 days. A few chances for scattered showers/thunderstorms will be possible this weekend going into mid next week.
- expected to have near normal to slightly below average temps with below average risks for precip. Not eyeing a specific threat for a tropical storm or hurricane at this distance.
  - Right now, we have risks for about average temps and below average precip for the first half of November.
    Tropical risks are on the lower side, but not a threat that should be 100% eliminated.





#### **Week 2 Forecast**





#### Weeks 3/4 Forecast

