



Updated: 5:00 AM CT, Saturday, October 9, 2021

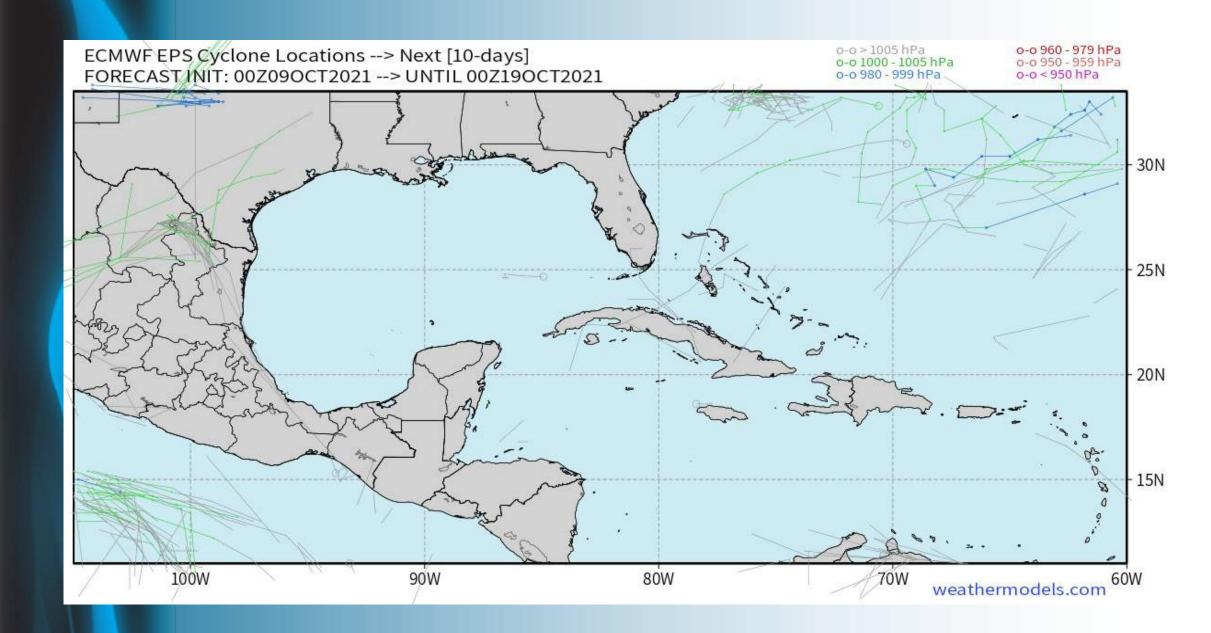
➤ As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.





# **Tropical Update:**

#### **ECMWF EPS 10-days Tracks**



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





# **Visibility Report**

Saturday, October 9, 2021

# HOURLY VISIBILITY BREAKDOWN (in miles)

Time	2021 Sat 3am	2021 Sat 4am	2021 Sat 5am	2021 Sat 6am	2021 Sat 7am	2021 Sat 8am	2021 Sat 9am	2021 Sat 10am	2021 Sat 11am	2021 Sat 12pm	2021 Sat 1pm	2021 Sat 2pm	2021 Sat 3pm	2021 Sat 4pm	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	2021 Sun 6am	2021 Sun 7am	2021 Sun 8am	2021 Sun 9am	2021 Sun 10am	2021 Sun 11am	2021 Sun 12pm	2021 Sun 1pm	2021 Sun 2pm
Houston Pilots N - 610 Bridge	10.000	10.000	10.000	10.000	10.000	9.739	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.988	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots M - Kinder 1	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.988	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots L - Greens Bayou	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.988	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots K - Shell Crude	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.130	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots J - Lynchburg Ferries	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.988	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots I - Exxon 3	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots H - Morgans Point	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots G - 75/76	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots F - 63/64	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots E - 51/52	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots D - 37/38	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots C - 25/26	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots B - 11/12	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000
Houston Pilots A - 1 & 2 Bravo	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000

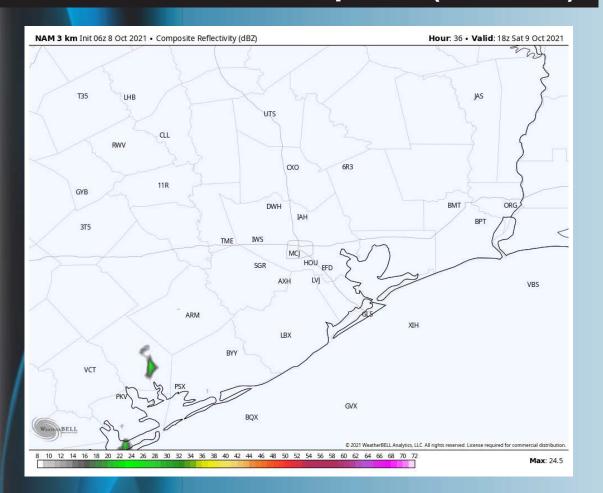




#### **Short-Term Forecast Discussion**

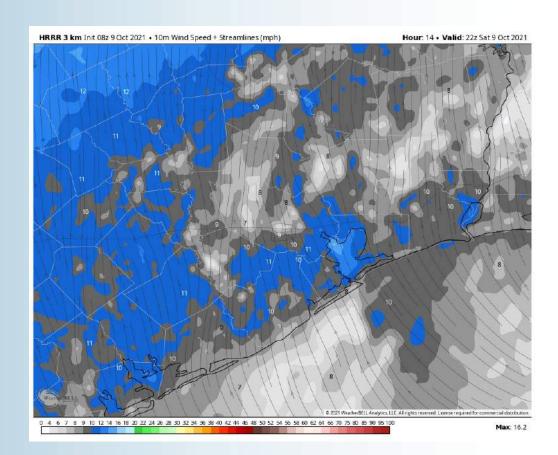
- Dry conditions are anticipated today.
- Saturday's winds look to be coming out of the SSE for much of the day at 8-13 MPH. Gusts to 20 MPH will be possible beyond sundown.
- Saturday should bring temps similar to the last few days, mid to upper 80s.
- Latest data attempts to put some patchy fog for stations H through L through about 9 AM. However, satellite data shows a lack of lower visibilities ongoing. While some patchy fog for these locations cannot 100% be ruled out through 9 AM, the lack of current lower visibilities suggests that this is overdone and would favor these areas to remain generally fog free.

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

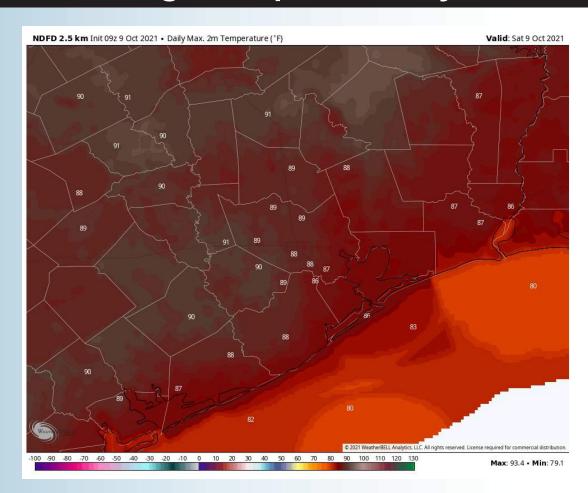


### Saturday, October 9th, 2021

#### **Sustained Winds (5 PM CT)**



#### **High Temps Saturday**



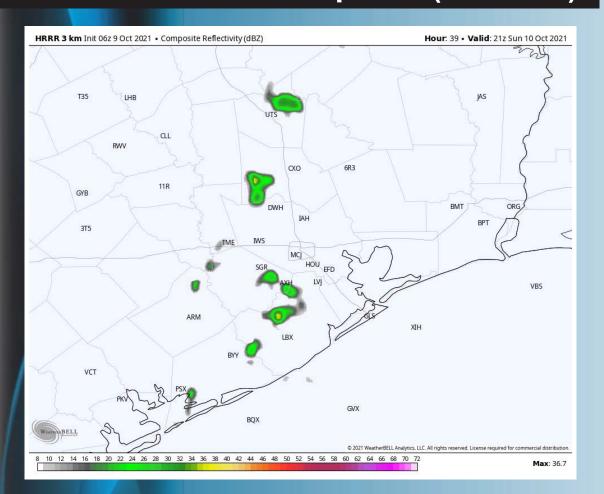




#### **Short-Term Forecast Discussion**

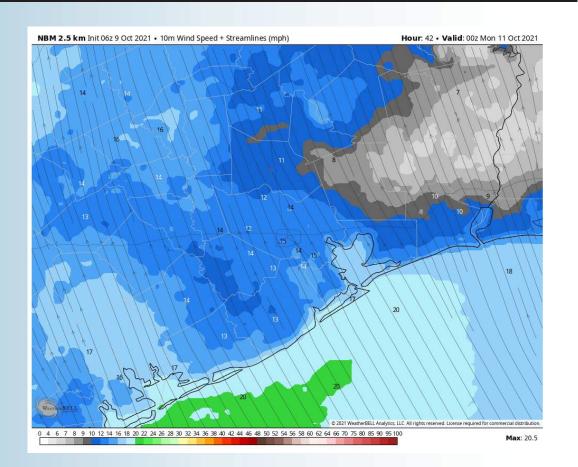
- Latest preferred data continues to keep scattered activity just west of the Bay area. Currently anticipating a dry day, although its not entirely impossible a rouge storm can clip the stations in the afternoon.
- Sunday's winds pick up out of the SSE, eyeing sustained winds at 12-18 MPH in the AM, closer to 15-20 MPH for the PM hours. Winds will be highest at the boarding station, and lower towards Buffalo Bayou. Gusting at times to 20-25 MPH in the PM, locally higher up to 30 MPH will not be impossible.
- Sunday will see high temps similar to the last few days, mid to upper 80s.
  - Fog is not expected for our day Sunday.

### Simulated Radar Snapshot (3 PM CT)

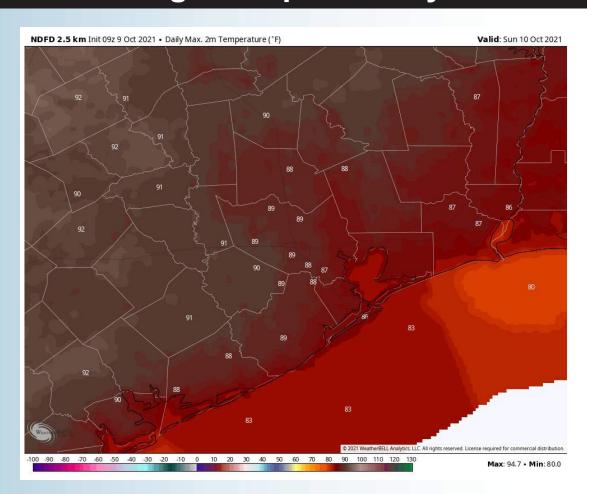


## Sunday, October 10th, 2021

## **Sustained Winds (7 PM CT)**



#### **High Temps Sunday**







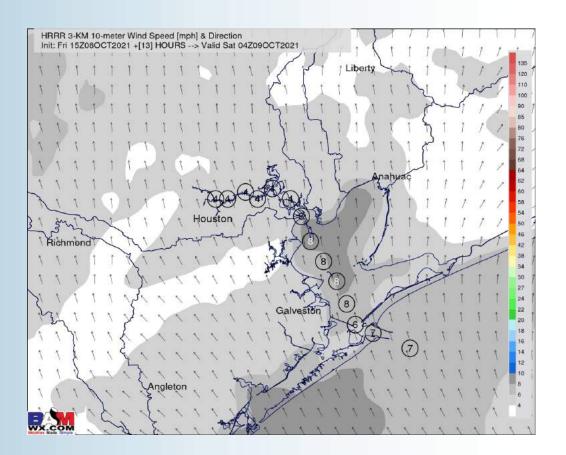
## Monday, October 11th, 2021

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

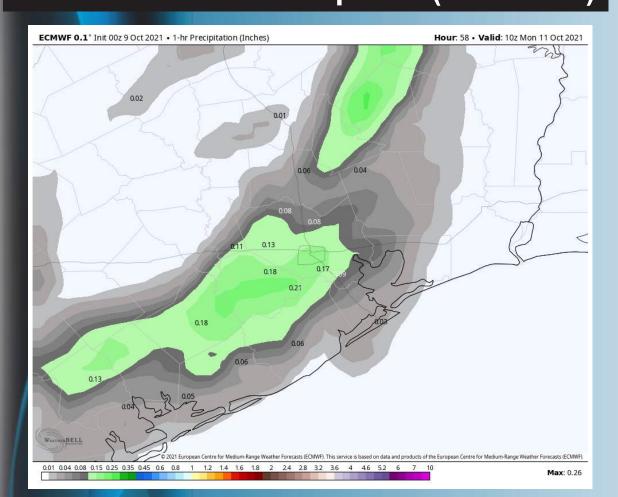
# ➤ A line of showers/ storms is expected Monday morning as a cold front briefly passes the area. Right now targeting the 5 AM – 8 AM timeframe for this activity.

- ➤ Out ahead of this cold front, winds likely remain elevated, sustained around 15 20 MPH and gust at times around 25 30 MPH out of the SSE. Winds will calm as the front comes through and may shift momentarily out of the north after is passes late AM/early PM. Winds are anticipated to shift back out of the SSE later in the afternoon into the evening hours.
- > High temps look to get into the mid to upper 80's F.
  - Fog is not anticipated for Monday.

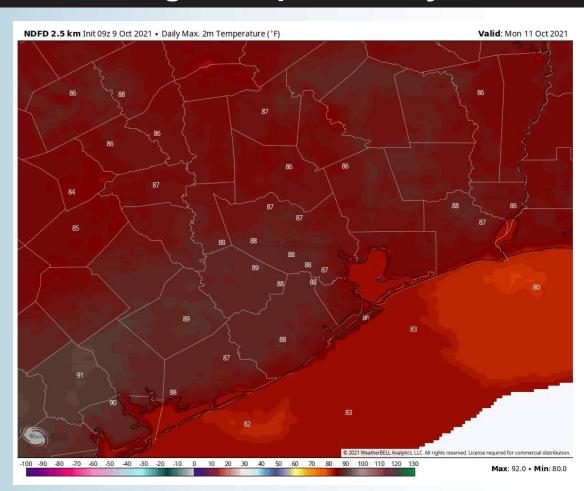
#### **Sustained Winds (11 PM CT)**



#### Simulated Radar Snapshot (11 PM CT)



#### **High Temps Monday**





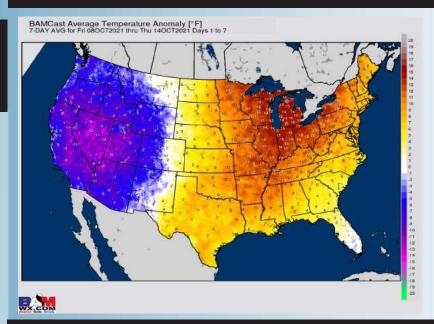


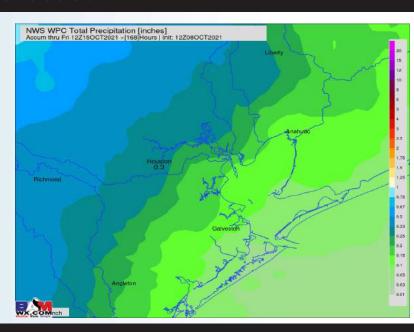
#### Saturday, October 9, 2021

#### **Week 1 Forecast**

# Long-Range Forecast Discussion

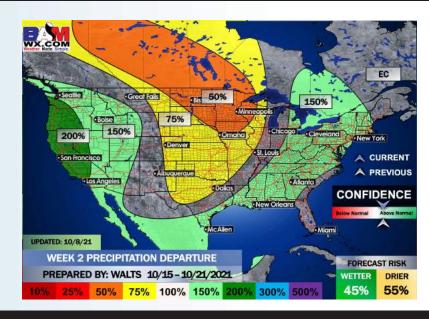
- Temps will continue to remain above average for this time of year, however we are watching for some light rain chances to return to the forecast Sun and continuing into Tuesday. Additional hit and miss chances will be possible into next weekend as well.
  - The week 2 timeframe is expected to have slightly below normal temps with near normal to slightly above normal precip risks. Not eyeing a specific threat for a tropical storm or hurricane at this distance, but will need to continue to monitor for potential development.
- Right now, we have risks for slightly below normal temps and normal to slightly below normal precip for the weeks 3/4 period. We will continue to monitor for tropical disturbances during this time. All it takes is for one system to produce above normal rainfall. The forecast may ultimately be "boom or bust" regarding precipitation potential.





#### Week 2 Forecast





#### Weeks 3/4 Forecast

