

Houston Pilots Forecast Package



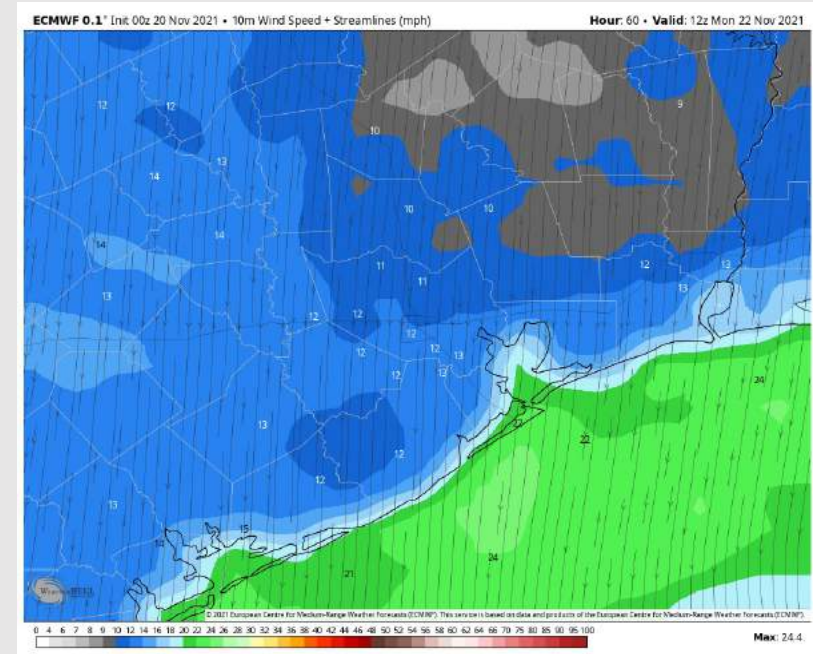
Updated: 5:00 AM CT

Saturday, November 20, 2021

Forecaster: Matt Griffin

Weather Headlines

- Quiet conditions anticipated for today.
- Rain possible with the passing of a cold front for tomorrow (Sun) PM.
- Behind this cold front, winds should start to pick up overnight Sunday night into Monday morning.



Forecast Winds: 6AM MON



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.

Houston Pilots Extended Range Visibility Report



Tuesday, 11/23/21

Not anticipating fog on Tuesday, data continues to show elevated winds out of the ENE that would inhibit fog potential.



Wednesday, 11/24/21

Similar to Tuesday, not anticipating fog as winds continue to be elevated.



Thursday, 11/25/21

No fog anticipated on Thursday as a front is expected to move through the area.



Daily Fog Chance

Tuesday AM	Unlikely
Wednesday AM	Unlikely
Thursday AM	Unlikely

Houston Pilots: Sat. 11/20/2021



Forecast Discussion

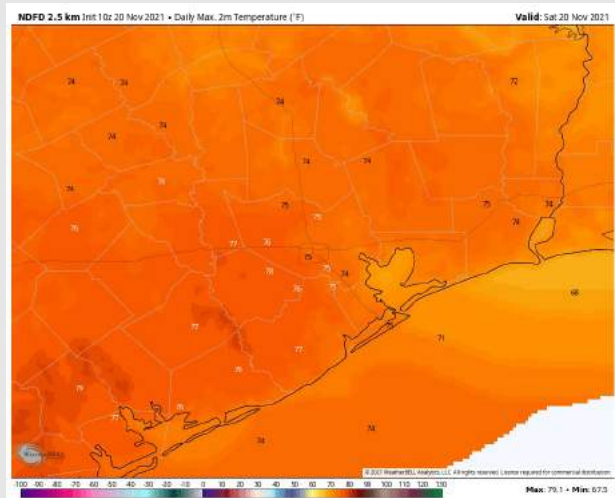
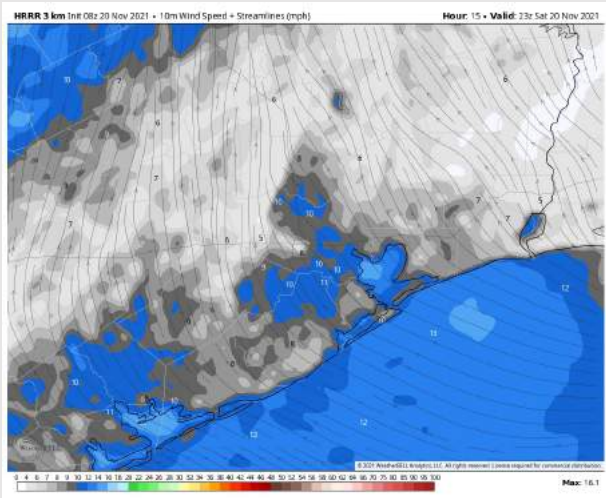
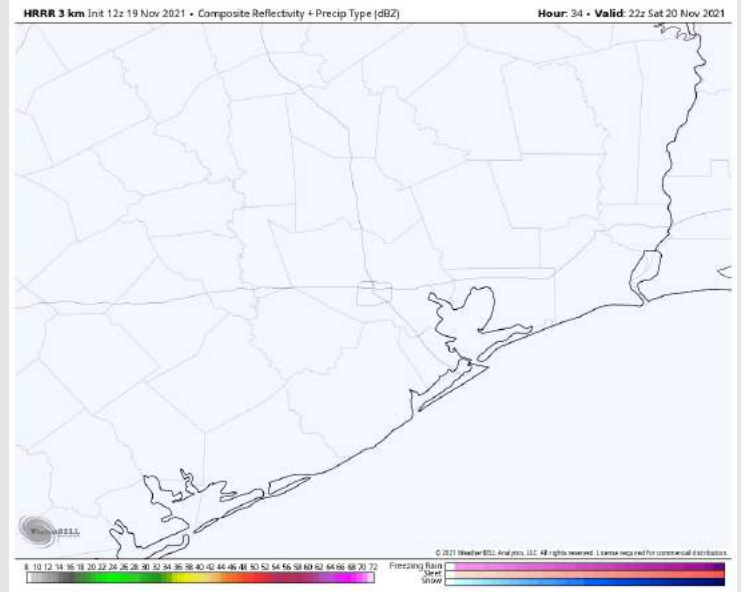
Sim Radar Snapshot: 4 PM CT

Precip: Dry conditions are favored for our stations on Saturday.

Wind: Light winds continue to gradually shift out to out of the SE this AM with all stations seeing SE wind by 10 AM – 12 PM. Winds will gradually pick up after 2 PM today with sustained winds around 10 – 15 MPH with gusts around 15 – 20 MPH possible towards the boarding station.

Temps: High temps today look to be in the low-to-mid 70s F.

Visibility: No fog expected today.



Wind Speed:
5 PM CT

High Temps
Saturday

Houston Pilots: *Sun. 11/21/2021*



Forecast Discussion

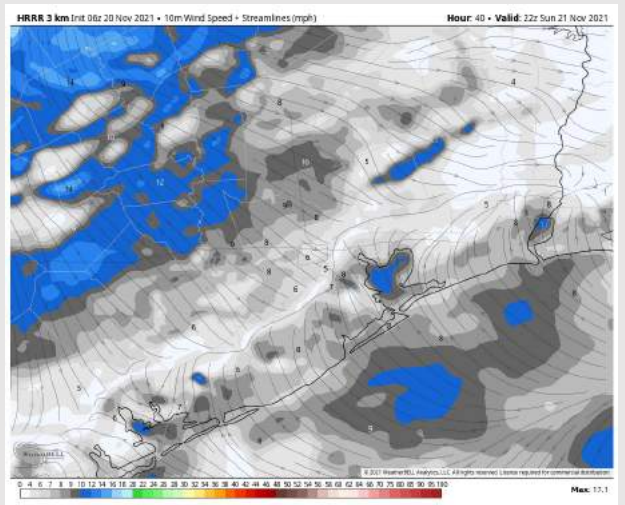
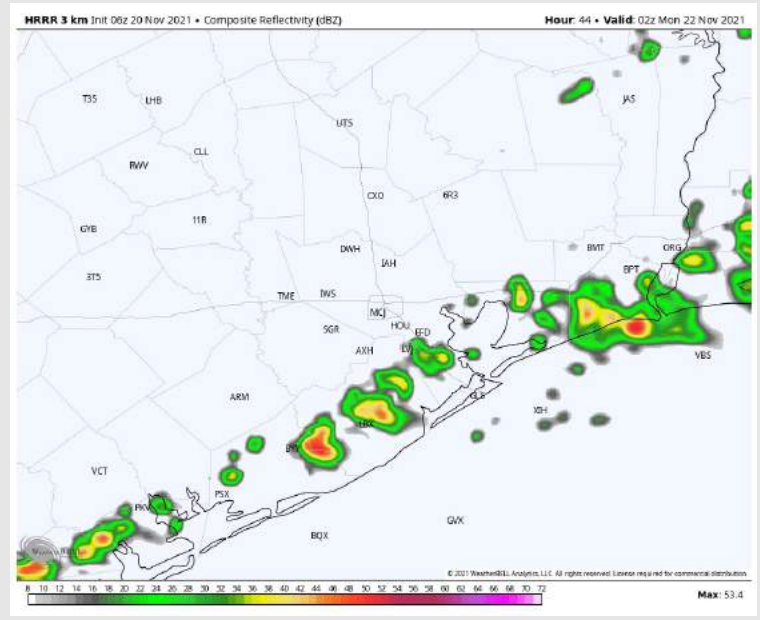
Precip: Scattered showers will be possible tomorrow afternoon/ evening associated with the passing of a cold front. Lightning cannot be ruled out. Best timing to see this precipitation is from 4 PM tomorrow afternoon through 11 PM.

Wind: SE winds in the AM will start to weaken shortly after midnight generally sustained around 5 – 10 MPH through the AM through much of the afternoon. While there is still some discrepancy on the exact timing of the cold front passage / wind shift, currently anticipating around 7 – 10 PM for winds to shift out of the NNW behind the cold front. Winds will begin to pick up getting into the morning hours of Monday (see next slide).

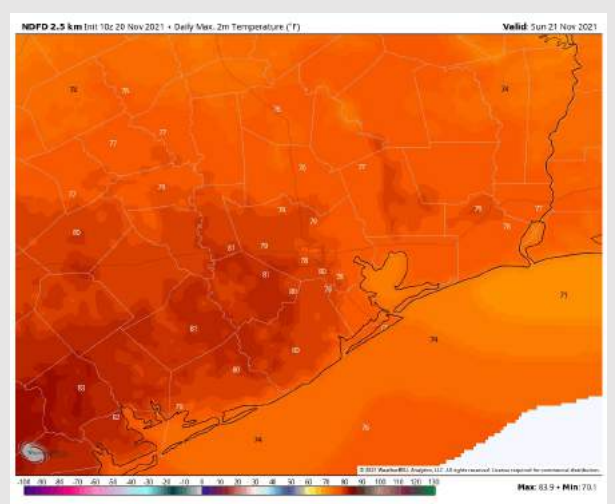
Temps: high Temperatures into the mid 70's F are expected for our stations.

Visibility: Continue to not favor fog for Sunday morning but will need to keep a close eye on trends/ model data this afternoon. Favoring fog to stay just north/ east of our stations as it stands now.

Sim Radar Snapshot: 8 PM CT



Wind Speed
4 PM CT



High Temps
Sunday

Houston Pilots: Mon. 11/22/2021



Forecast Discussion

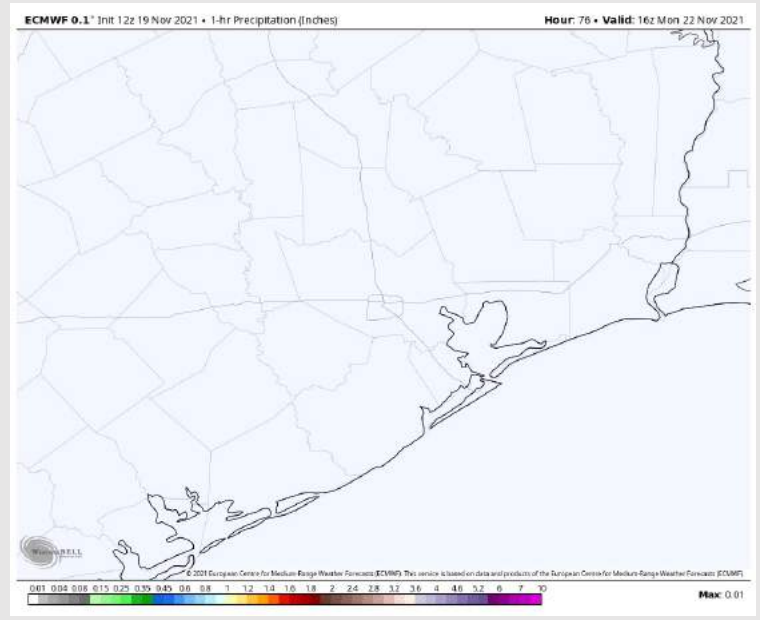
Sim Radar Snapshot: 10 AM CT

Precip: Anticipating dry conditions for our stations on Monday.

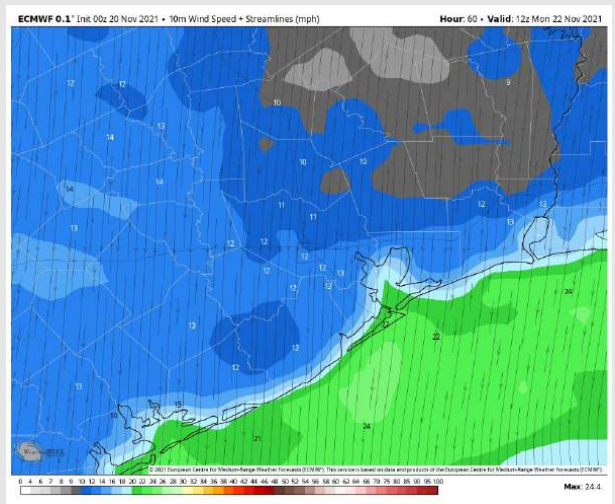
Wind: Winds will pick up quickly around/ shortly after midnight on Sunday with northerly winds around 15 – 25 MPH sustained (Strongest of winds towards boarding station) in the AM with gusts up to 30 MPH. Winds will weaken a bit into the afternoon, sustained out of the north around 10 – 15 MPH with gust around 20 MPH possible. Winds will start to slow down heading into Monday evening / TUE morning.

Temps: High temperatures on Monday look to be in the mid to upper 60s F.

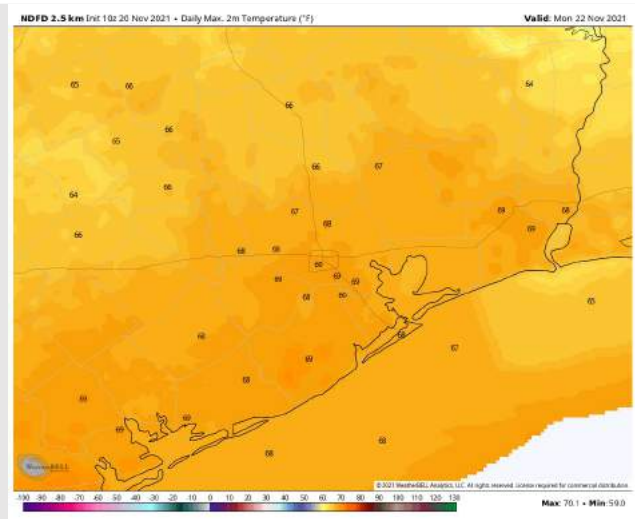
Visibility: Not expecting fog for our stations on Monday.



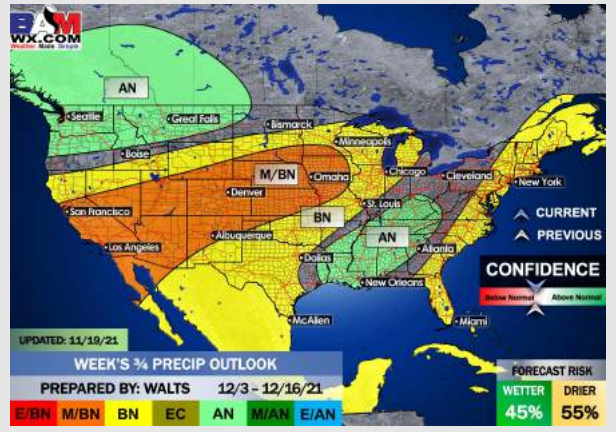
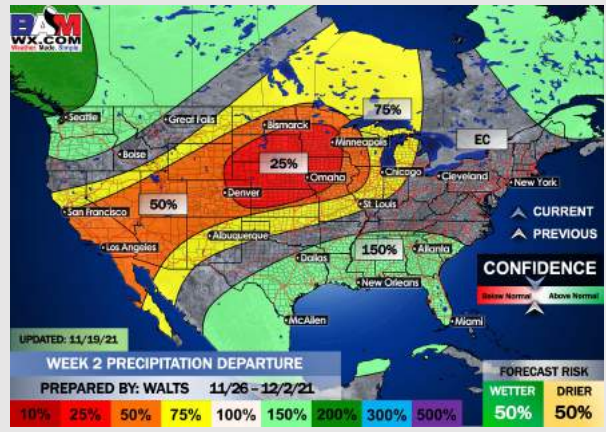
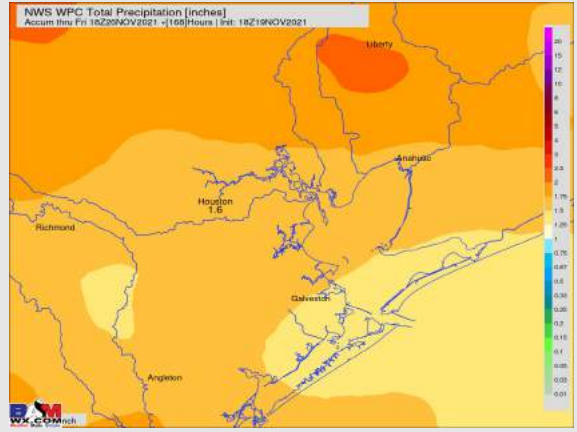
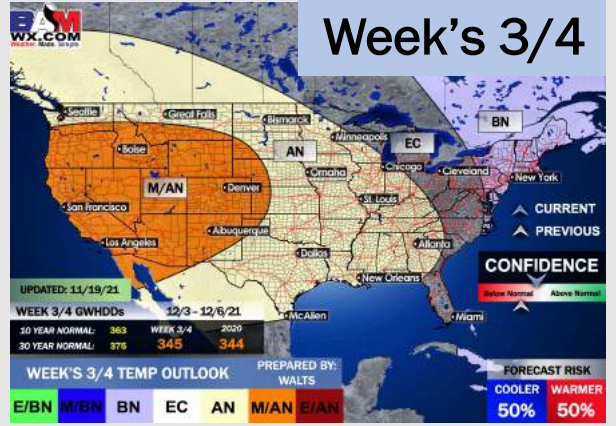
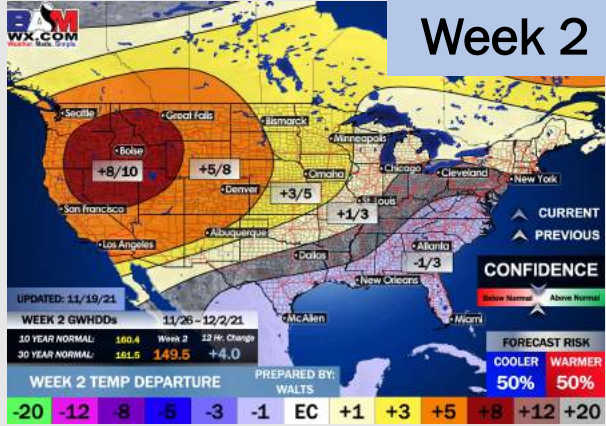
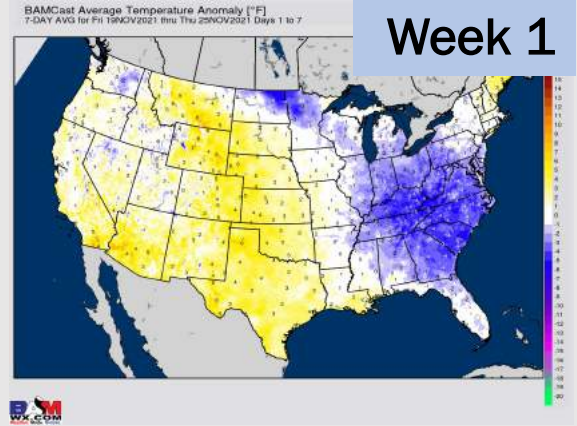
Wind Speed:
10 AM CT



High Temps
Monday



Houston Pilots: 11/20/21



- Quiet weather for the start of the weekend with a cold front bringing showers Sunday evening. Dry conditions continue again for the first half of next week as more moisture comes in for the back half of the week. Temps average out to slightly above normal this week.
- The week 2 timeframe is expected to have slightly below normal temperatures and slightly above normal risks for precip.
- Right now, we are favoring slightly above normal risks for temperatures and near normal to slightly above normal risks for precip for the first half of December.