

Houston Pilots Forecast Package



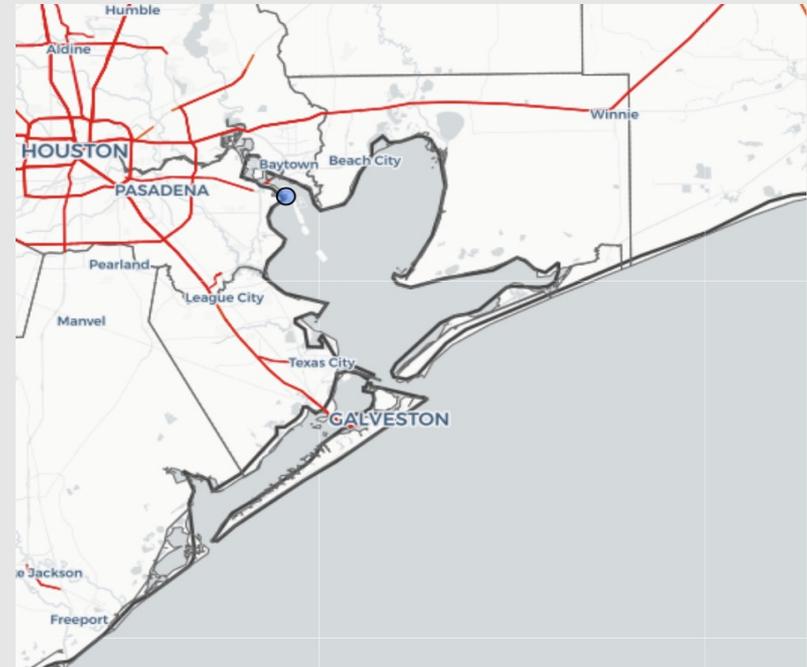
Updated: 5:00 AM CT

Sunday, November 21, 2021

Forecaster: Vince Bryan

Weather Headlines

- Scattered precip chances with a front passing later this evening that will increase winds from the N.
- Elevated winds behind this front continue into Mon AM.
- Behind the front, dry conditions are favored through Thursday PM before the next front works in.



Radar/NWS Alerts: 5:00 AM CT



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



Wednesday, 11/24/21

Not anticipating fog for our stations on Wed., slightly elevated winds would inhibit this potential. However, some data hints at fog potential N of our stations.



Thursday, 11/25/21

Similar to Wednesday, not anticipating fog as winds continue to be slightly elevated. Some data hints at fog potential N of our stations.



Friday, 11/26/21

Currently not anticipating fog on Fri, elevated winds from the NE inhibit this potential.



Daily Fog Chance

Wednesday AM	Possible
Thursday AM	Unlikely
Friday AM	Unlikely

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



Forecast Discussion

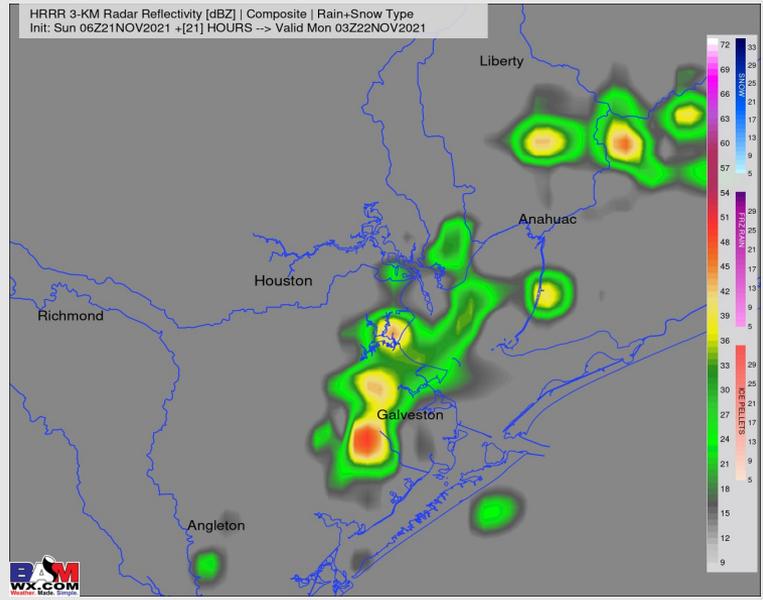
Precip: An isolated pocket of light precip will be possible in the morning/early afternoon hours (~20%), but think most of the day will be on the quieter side. Coverage slightly increases to ~30% beyond ~5 PM with coverage further increasing to 40-50% after 9 PM with the passing of our front. A locally heavier downpour + lightning are possible with any cell along the front.

Wind: Sustained winds for most of the day are anticipated to be 5-10 MPH at the boarding station with gusts to 15 MPH from the SE. With the front, winds shift to the N around ~11 PM and pick up to 20-25 MPH closer to midnight at the boarding station with gusts to 30 MPH into the overnight.

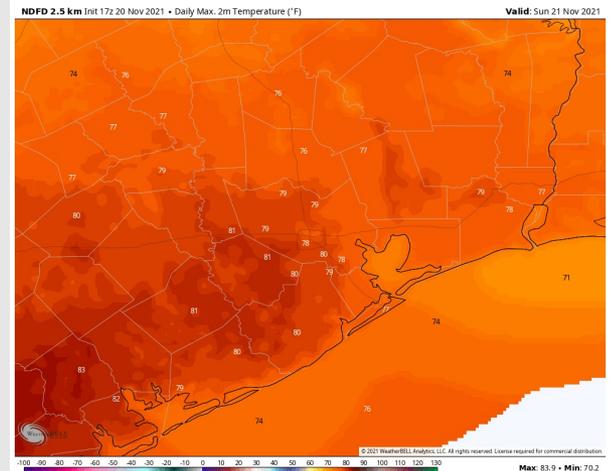
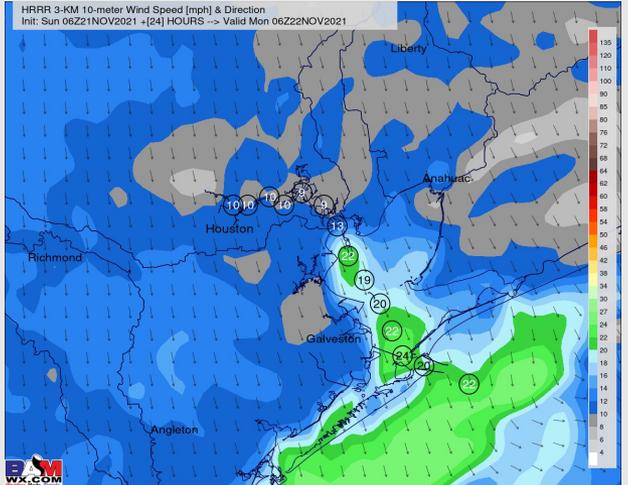
Temps: High Temperatures in the mid to upper 70s for our stations on Sunday.

Visibility: Fog is not favored today, but reduced visibility is possible with precip.

Sim Radar Snapshot: 9 PM CT



Wind Speed
12 AM CT
MON



High Temps

Houston Pilots: Mon. 11/22/2021



Forecast Discussion

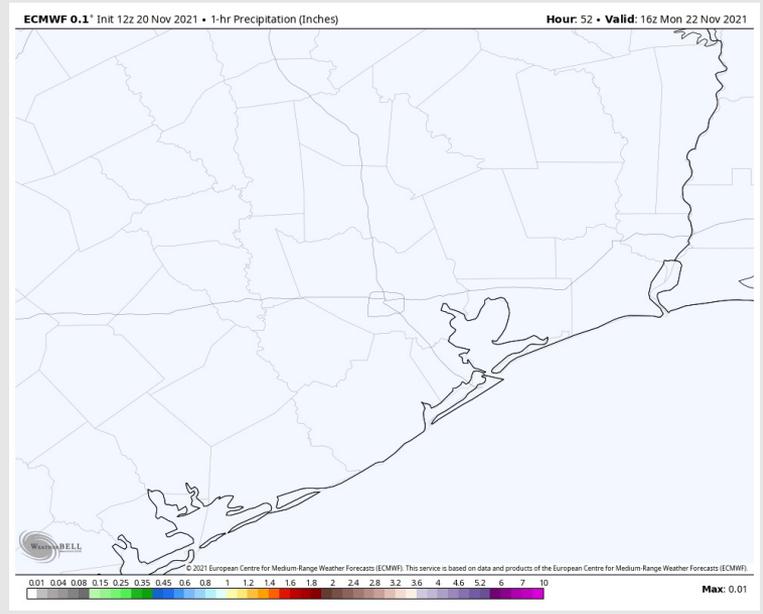
Sim Radar Snapshot: 10 AM CT

Precip: Anticipating dry conditions for our stations on Monday.

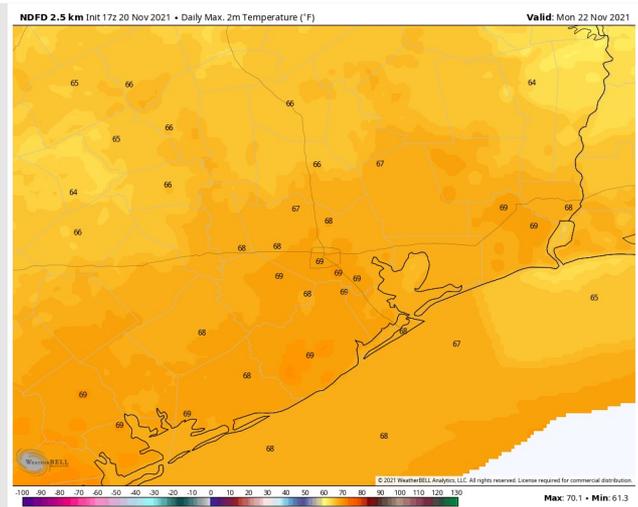
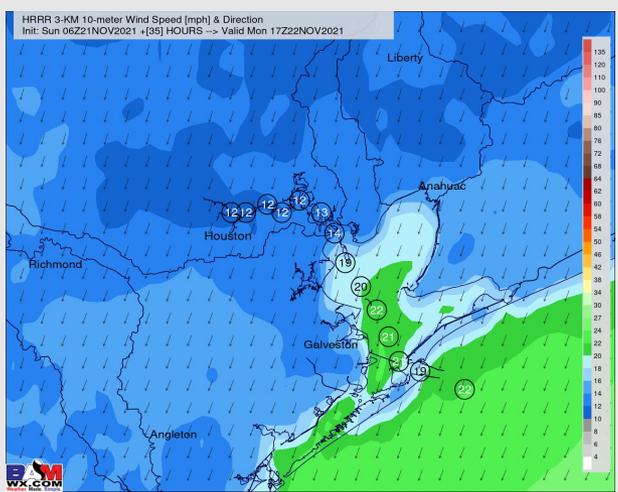
Wind: Elevated winds continue into Monday AM from the N/NE at 20-25 MPH for the boarding station with gusts 25-30 MPH through about ~Noon where winds calm to 13-18 MPH for the rest of the day. Gusts 18-23 MPH possible through the rest of Monday.

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:
11 AM CT



High Temps
Monday

Houston Pilots: Tue. 11/23/2021



Forecast Discussion

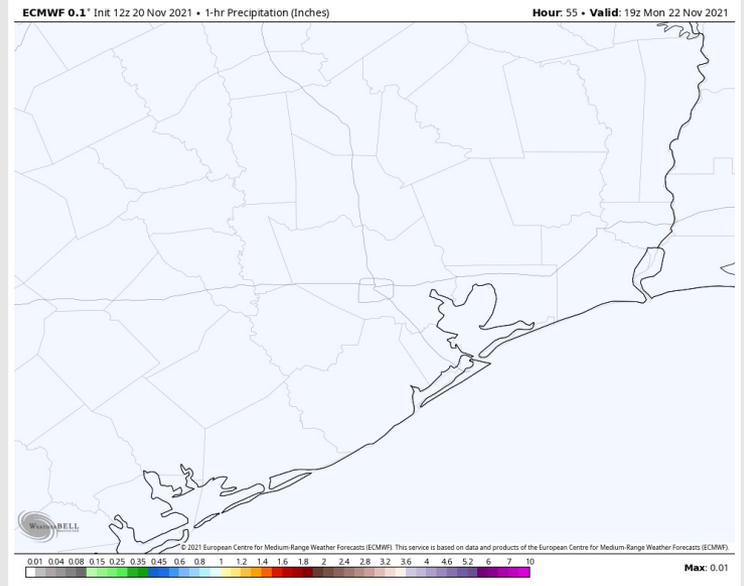
Sim Radar Snapshot: 1 PM CT

Precip: Anticipating dry conditions to continue for our stations on Tuesday.

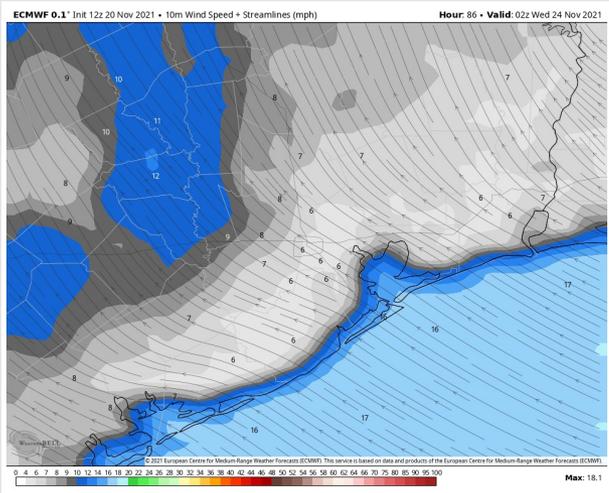
Wind: Sustained winds for most of Tuesday look to be 10-15 MPH at the boarding station with gusts to 18 MPH possible through sundown. After around sundown, winds look to pick up closer to 15-20 MPH at the boarding station with gusts 20-25 MPH through midnight. Winds out of the NE in the AM, veering to Easterly by ~4 PM and then out of the SE by sundown.

Temps: High temperatures Tuesday look to sit in the upper 60s.

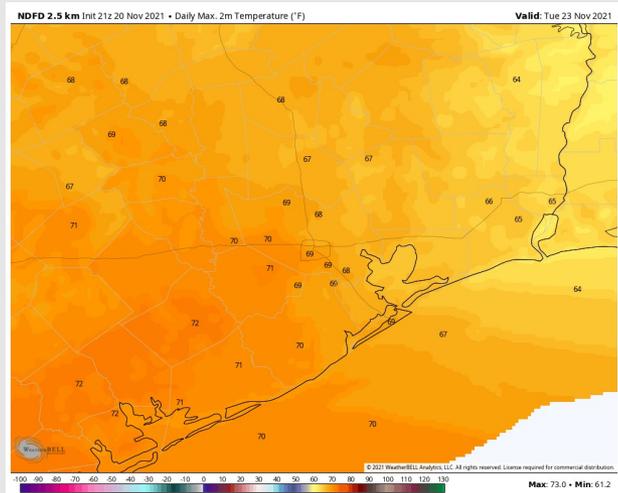
Visibility: Currently not favoring fog for our stations on Tue.



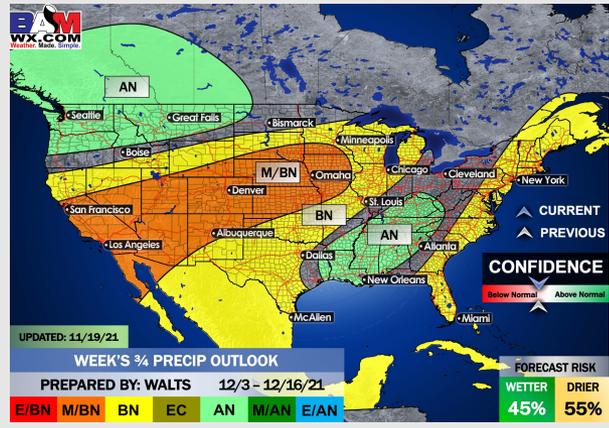
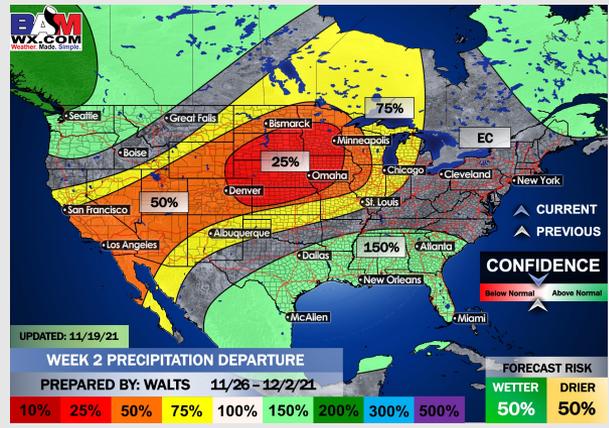
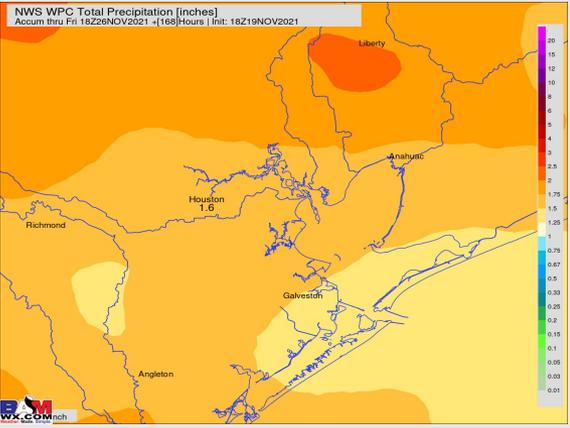
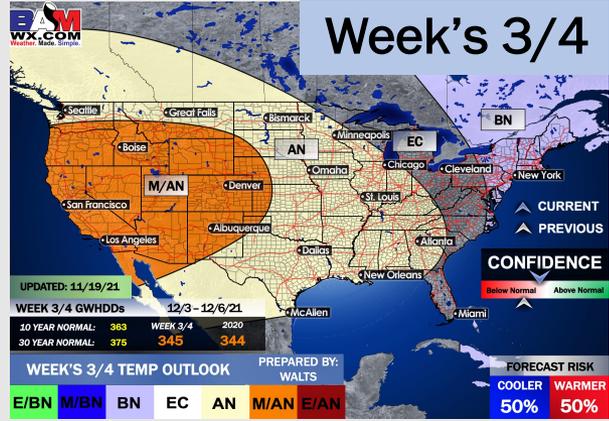
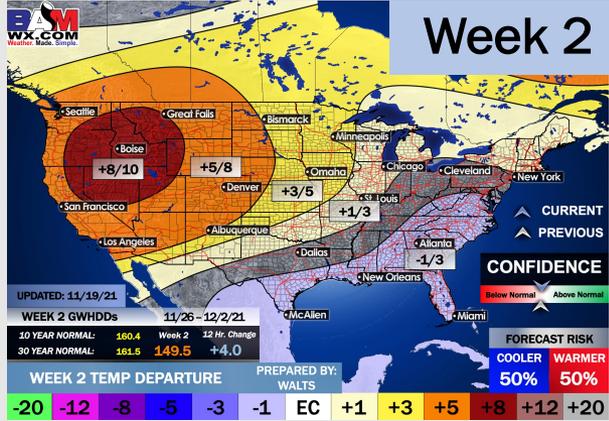
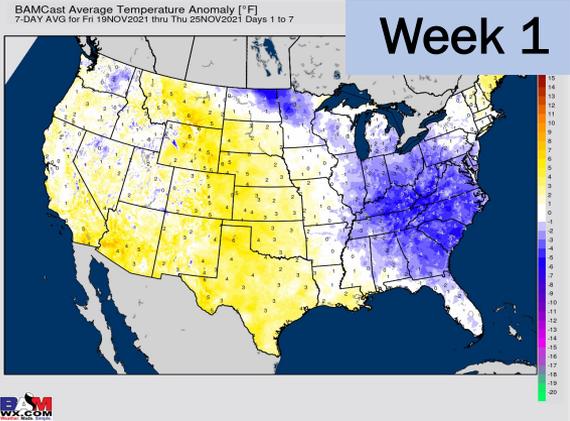
Wind Speed:
8 PM CT



High Temps
Tuesday



Houston Pilots: 11/21/21



- Quiet weather for the start of the weekend with a cold front bringing showers this 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.