

Houston Pilots Forecast Package



Updated: 4:30 AM CT

Wednesday, November 17, 2021 Forecaster: Carolina Cardona

Weather Headlines

- Mostly dry conditions expected for our stations today.
- Cold front makes its way through the area early tomorrow bringing scattered showers
- Winds flip to Northerly with this front and will be strong mid day Thursday through mid day Friday.



Radar/NWS Alerts: 4:30 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 Visibility Report



Time	11-17-2021 Wed 3am	11-17-2021 Wed 4am	11-17-2021 Wed 5am	11-17-2021 Wed 6am	11-17-2021 Wed 7am	11-17-2021 Wed 8am	11-17-2021 Wed 9am	11-17-2021 Wed 10am	11-17-2021 Wed 11am	11-17-2021 Wed 12pm	11-17-2021 Wed 1pm	11-17-2021 Wed 2pm	11-17-2021 Wed 3pm	11-17-2021 Wed 4pm	11-17-2021 Wed 5pm	11-17-2021 Wed 6pm	11-17-2021 Wed 7pm	11-17-2021 Wed 8pm	11-17-2021 Wed 9pm	11-17-2021 Wed 10pm	11-17-2021 Wed 11pm	11-18-2021 Thu 12am	11-18-2021 Thu 1am	11-18-2021 Thu 2am	11-18-2021 Thu 3am	11-18-2021 Thu 4am	11-18-2021 Thu 5am	11-18-2021 Thu 6am	11-18-2021 Thu 7am	11-18-2021 Thu 8am	11-18-2021 Thu 9am	11-18-2021 Thu 10am	11-18-2021 Thu 11am	11-18-2021 Thu 12pm	11-18-2021 Thu 1pm	11-18-2021 Thu 2pm			
Houston Pilots N - 610 Bridge	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	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	6.955	7.954	8.988	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 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	8.988	6.955	7.923	8.988	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 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	8.988	6.920	7.685	8.988	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 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	8.988	8.033	8.033	8.078	10.000	9.820	10.000	10.000	10.000	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	8.988	8.033	8.033	8.284	10.000	9.343	10.000	10.000	10.000	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	8.511	8.033	8.033	8.033	9.382	8.988	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	8.511	8.033	8.033	8.033	8.635	7.954	8.988	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	8.511	8.033	8.033	8.033	8.033	6.920	8.592	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	8.511	8.033	8.033	8.033	8.033	8.033	7.954	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	8.223	7.466	7.394	8.033	8.033	8.033	7.954	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	8.033	6.298	5.902	7.461	7.954	8.033	7.954	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	8.033	8.033	7.642	6.920	8.033	8.033	8.033	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	8.033	8.033	8.033	7.698	8.033	8.033	8.033	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	9.808	9.822	9.822	9.822	9.583	9.583	9.583	8.033	8.033	8.033	8.033	8.033	8.033	8.033	7.748	9.588	9.808	9.808	9.808	9.808	10.000	10.000	

Houston Pilots Extended Range Visibility Report



Saturday, 11/20/21

Keeping an eye on fog potential for Sat AM, light winds from the SE would aid in fog development. However, currently not expecting fog for our stations.



Sunday, 11/21/21

Similar to Saturday, keeping an eye on fog potential for Sun AM, light winds from southerly onshore flow would aid in fog potential. However, currently not expecting fog for our stations.



Monday, 11/22/21

Not expecting fog for our stations as a front is anticipated to come through in the AM hours.



Daily Fog Chance

Saturday AM	Possible
Sunday AM	Possible
Monday AM	Unlikely

Houston Pilots: Wed. 11/17/2021



Forecast Discussion

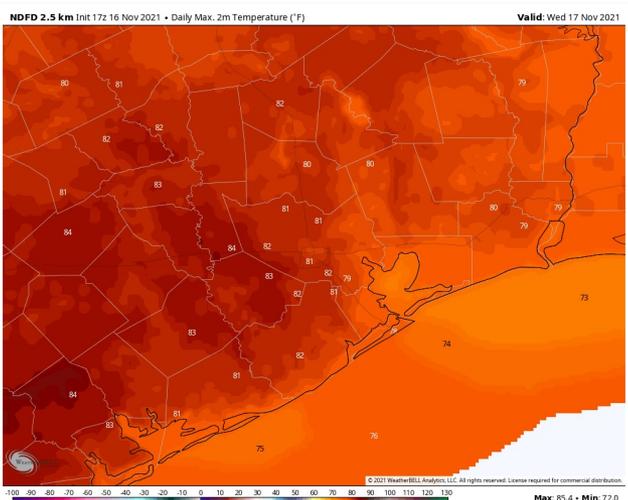
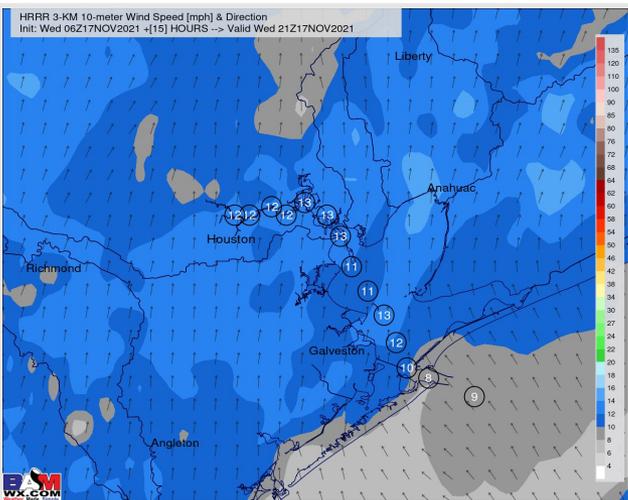
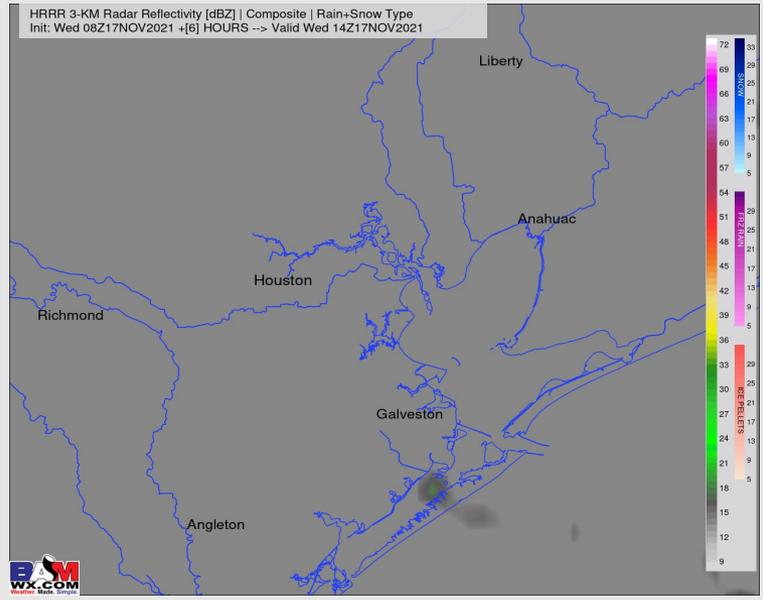
Sim Radar Snapshot: 10 AM CT

Precip: Expecting overall dry conditions to continue for our station today. A 10-20% chance of a very light and isolated light shower through mid-day will be possible near the boarding station.

Wind: Elevated winds expected to continue into Wednesday. Sustained winds in the AM 10-15 MPH with gusts to 20 MPH possible at the boarding station. Winds slightly decrease beyond noon to 8-13 with occasional gusts to 15 MPH. Winds for most of the day out of the south, switching to a SE flow near sundown.

Temps: High temperatures Wednesday rise to the upper 70s and low 80s F.

Visibility: Currently not expecting fog for our stations on Wednesday.



Wind Speed:
3 PM CT

High Temps

Forecast Discussion

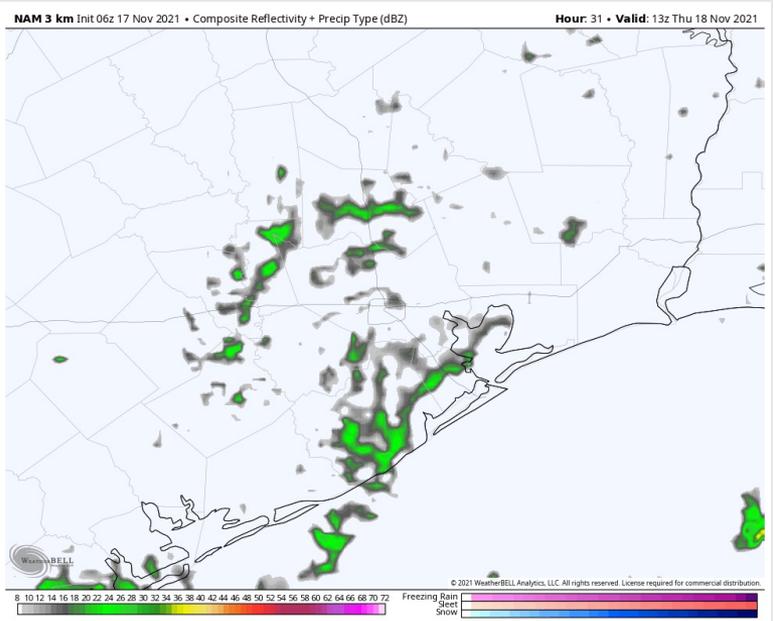
Precip: With the front tomorrow morning, we're anticipating scattered chances for showers / few rumbles of thunder (30-40%) beginning in the 4-5 AM timeframe continuing through the mid morning 10-11 AM timeframe. The chances are slightly higher for light precip near the 610 bridge vs the boarding station as the precip with the front will struggle to push its way to the Gulf Coast. Anticipating dry conditions for the rest of our day.

Wind: Winds in the early AM before the arrival of the front 3-8 MPH out of the east. Winds look to shift from E to N in the 5-7 AM window and winds are anticipated to pick up around 18-23 MPH out of the north for the boarding station and continuing through sundown with gusts 23-28. Winds picking up closer to 20-25 MPH sustained after sundown and gusts 25-30 MPH will be possible at the boarding station through midnight. Winds veer out of the NE after sundown through midnight.

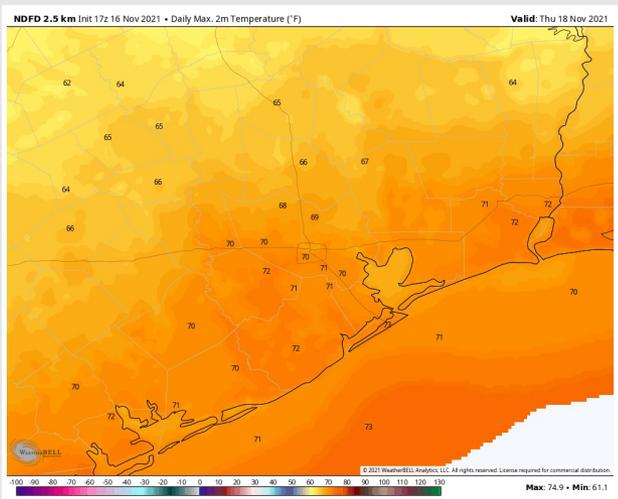
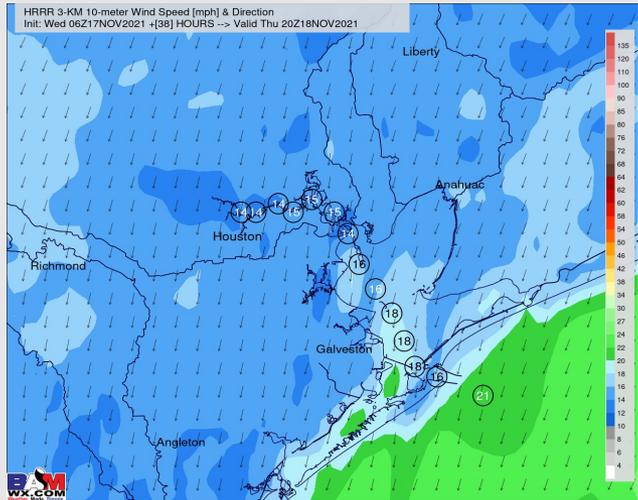
Temps: High temperatures look to sit in the low 70s F.

Visibility: Not expecting fog on Thursday.

Sim Radar Snapshot: 6 AM CT



Wind Speed
3 PM CT



High Temps
Thursday

Houston Pilots: *Fri. 11/19/2021*



Forecast Discussion

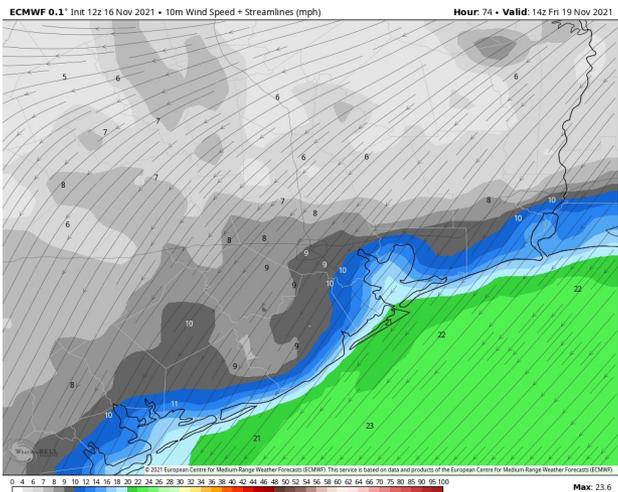
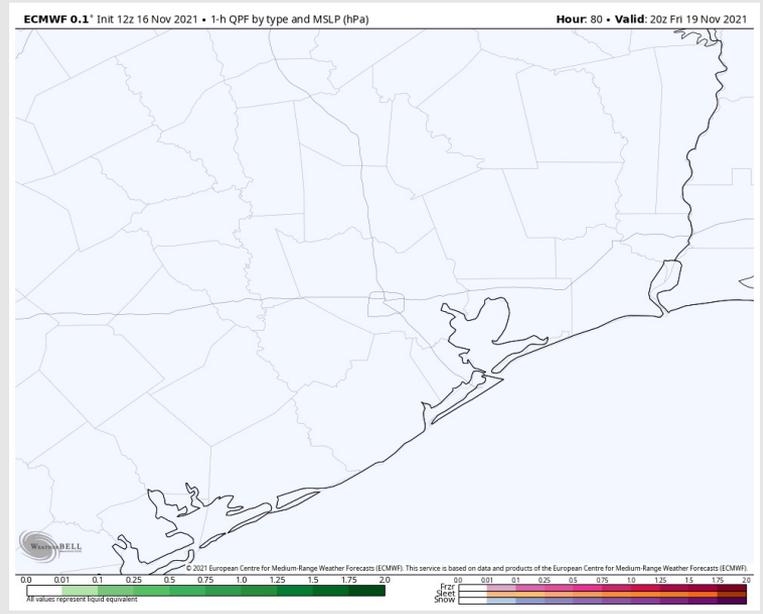
Sim Radar Snapshot: 2 PM CT

Precip: Anticipating dry conditions for our stations on Friday.

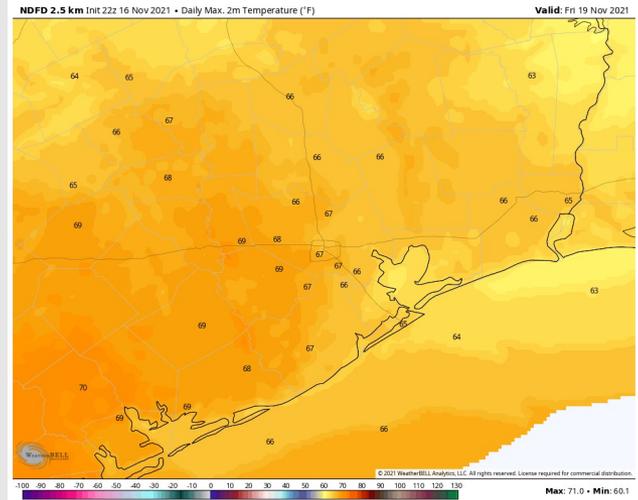
Wind: Elevated winds continue for the boarding station into Friday AM 20-25 MPH sustained out of the NE with gusts 25-30 MPH through ~10 AM. Winds start to decrease after this period, 10-15 MPH sustained by the noon timeframe for the rest of the day, gusts 15-20 MPH at the boarding station through midnight. Winds veer to a more easterly flow after sundown.

Temps: High temperatures on Friday look to only get into the mid 60s behind the front.

Visibility: Not expecting fog for our stations on Friday.

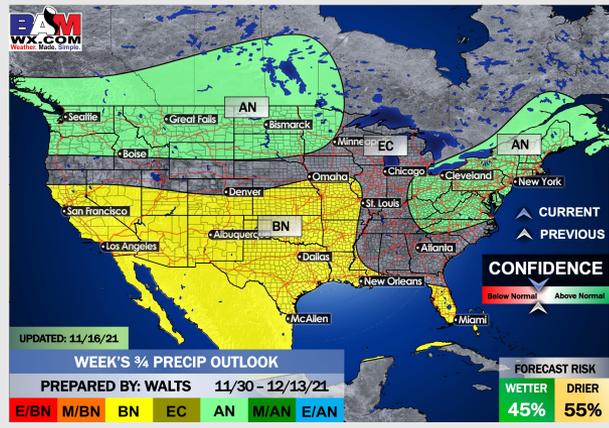
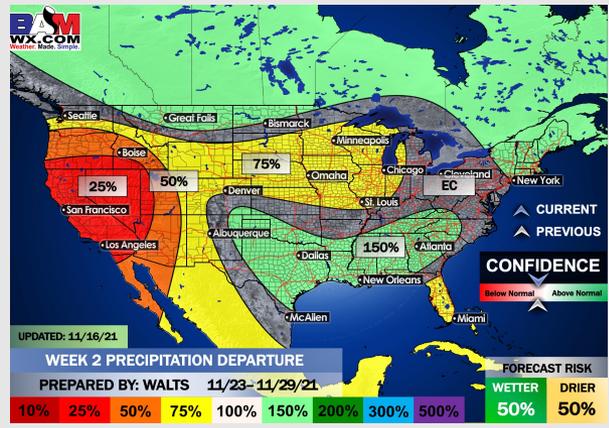
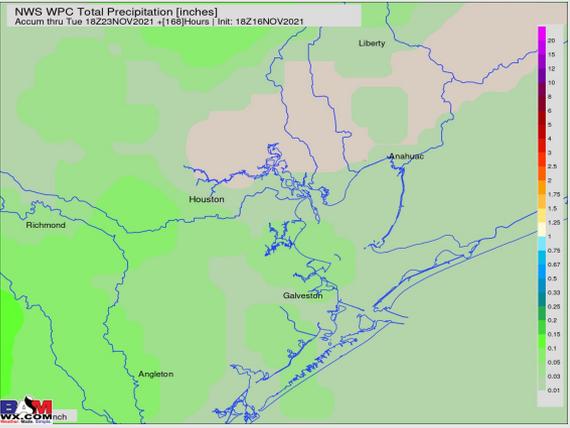
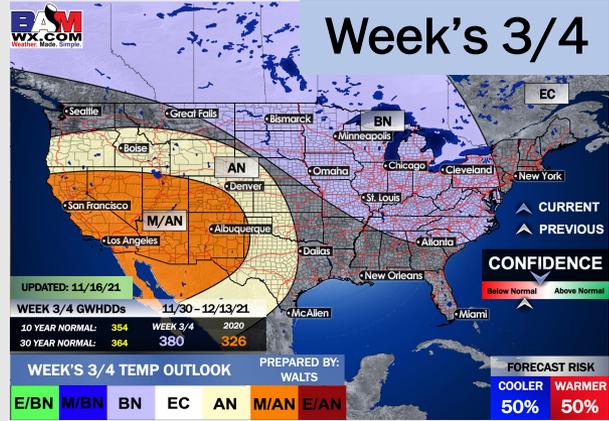
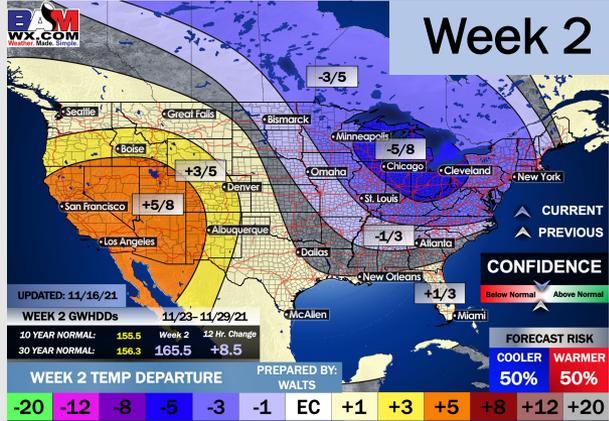
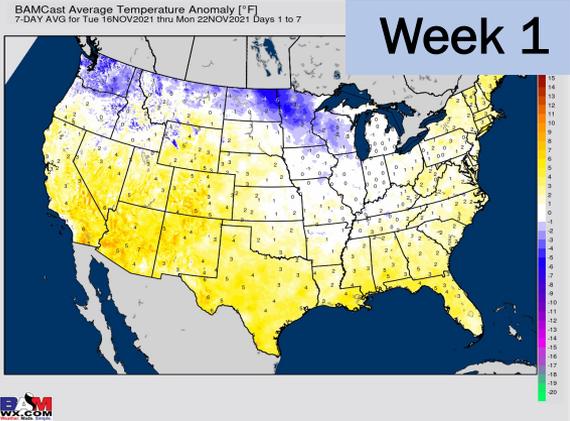


Wind Speed:
8 AM CT



High Temps
Friday

Houston Pilots: 11/17/21



- An overall inactive stretch is anticipated the next 7 days, with chances picking back up this THU, however, does not look to be impressive in terms of precip totals. Next shot of moisture looks to come Sun night into Mon. Temperatures are anticipated to average out to slightly above normal this week.
- The week 2 timeframe is expected to have slightly above normal temperatures and slightly above normal risks for precip.
- Right now, we are favoring near normal to slightly above normal temperatures and slightly below normal precip risks to end November and for the first week of December.