

# Houston Pilots Forecast Package



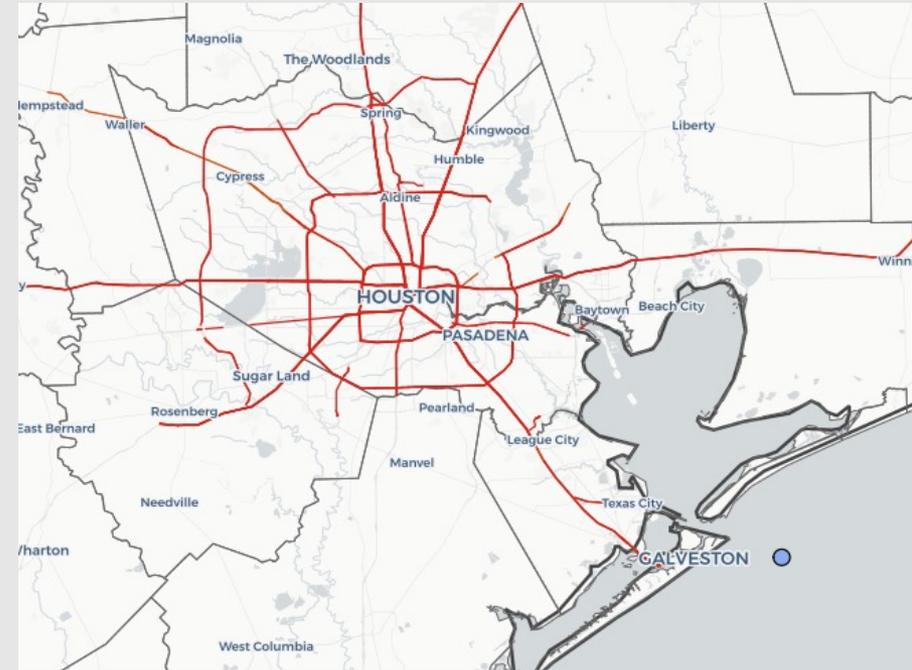
Updated: 5:00 AM CT

Tuesday, December 7, 2021

Forecaster: Vince Bryan

## Weather Headlines

- Minor precip chances will continue the next few days as flow becomes a bit more favorable for pockets of on/off scattered light rain showers.
- Fog development for our southern stations the next few days needs watched. While there is not a great signal and the threat looks conditional, it bears watching in the next few mornings.
- Continuing to watch for the next cold front to sweep through the area on Saturday.



**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 Visibility Report



Time	12-07-2021 Tue 4am	12-07-2021 Tue 5am	12-07-2021 Tue 6am	12-07-2021 Tue 7am	12-07-2021 Tue 8am	12-07-2021 Tue 9am	12-07-2021 Tue 10am	12-07-2021 Tue 11am	12-07-2021 Tue 12pm	12-07-2021 Tue 1pm	12-07-2021 Tue 2pm	12-07-2021 Tue 3pm	12-07-2021 Tue 4pm	12-07-2021 Tue 5pm	12-07-2021 Tue 6pm	12-07-2021 Tue 7pm	12-07-2021 Tue 8pm	12-07-2021 Tue 9pm	12-07-2021 Tue 10pm	12-07-2021 Tue 11pm	12-08-2021 Wed 12am	12-08-2021 Wed 1am	12-08-2021 Wed 2am	12-08-2021 Wed 3am	12-08-2021 Wed 4am	12-08-2021 Wed 5am	12-08-2021 Wed 6am	12-08-2021 Wed 7am	12-08-2021 Wed 8am	12-08-2021 Wed 9am	12-08-2021 Wed 10am	12-08-2021 Wed 11am	12-08-2021 Wed 12pm	12-08-2021 Wed 1pm	12-08-2021 Wed 2pm	12-08-2021 Wed 3pm				
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	8.988	6.964	6.614	4.931	0.477	0.390	0.239	0.284	0.125	3.897	7.954	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	8.988	6.964	6.611	5.364	2.460	2.309	2.284	2.309	2.192	4.983	7.954	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	8.988	7.146	6.752	6.325	4.345	4.812	4.814	4.812	4.746	6.325	7.954	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	9.806	8.988	8.033	8.033	8.033	6.999	7.999	8.033	7.999	7.999	8.033	8.033	8.033	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	9.905	8.826	8.033	8.033	8.033	6.999	7.999	8.033	7.999	7.999	8.033	8.033	8.033	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	9.033	8.033	8.033	8.033	8.033	6.999	7.999	8.033	7.999	7.999	8.033	8.033	8.033	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	9.033	9.033	8.033	8.033	8.033	8.033	7.770	7.999	8.033	7.999	7.999	8.033	8.033	8.033	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	9.033	7.999	8.033	8.033	8.033	7.456	7.999	8.033	7.999	7.999	8.033	8.033	8.033	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	9.026	7.999	8.033	8.033	8.033	6.999	7.999	8.033	7.999	7.999	8.033	8.033	8.033	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	9.033	8.724	8.033	8.033	8.033	6.999	7.999	8.033	7.999	7.999	8.033	8.033	8.033	9.789	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	9.033	9.033	8.632	8.033	8.033	5.496	7.999	6.999	7.999	7.999	8.033	8.033	8.033	8.765	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	9.991	9.033	9.033	8.988	8.033	8.033	6.863	7.442	5.965	7.999	7.999	8.033	8.033	8.033	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	9.033	9.033	9.033	8.988	8.702	8.033	8.033	7.862	7.664	5.459	7.999	7.999	8.033	8.033	8.033	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	9.487	9.033	9.033	9.033	8.988	8.350	8.033	8.033	8.033	7.999	8.033	7.999	7.999	8.033	8.033	8.033	9.583	9.583	9.583	9.583	9.583

# Houston Pilots Extended Range Visibility Report



## Friday, 12/10/21

Currently not anticipating fog for our stations on Fri AM, winds at the moment look to strong for fog.



## Saturday, 12/11/21

Although a front is expected to come through Sat AM, fog potential is still possible up ahead of the front. Keeping an eye on this but currently not anticipating fog on Sat.



## Sunday, 12/12/21

Elevated winds out of the north continue for Sun, currently not anticipating fog for our stations on Sun.



## Daily Fog Chance

Friday AM	Unlikely
Saturday AM	Possible
Sunday AM	Unlikely

# Houston Pilots: Tue. 12/7/2021



## Forecast Discussion

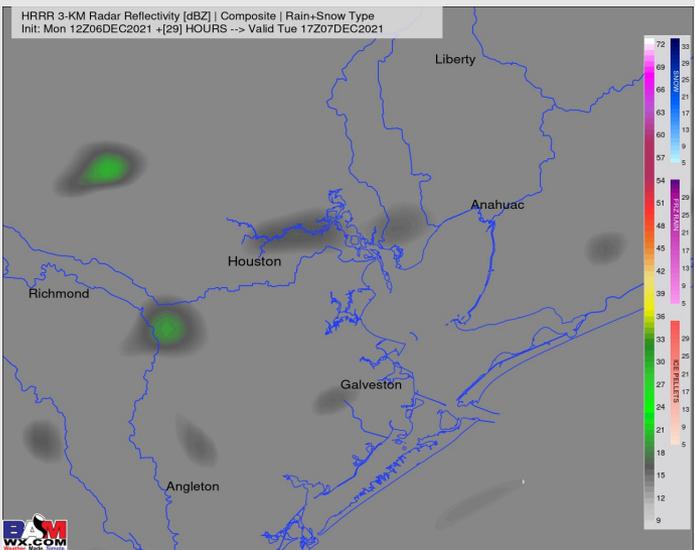
**Precip:** A 20% chance of an isolated shower throughout the early PM hours for our stations will be possible. Anticipating much more dry time than not.

**Wind:** Winds around the area are favored to sit 8-13 MPH for much of the day with gusts to 15 MPH. Expecting a NE wind to continue through ~ 9 PM before trying to turn more southeasterly.

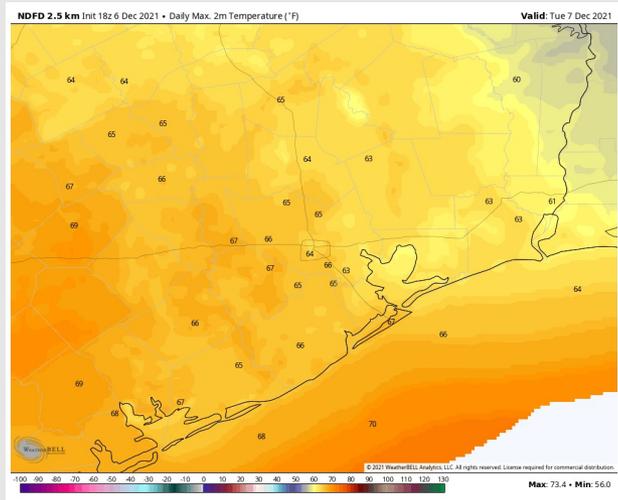
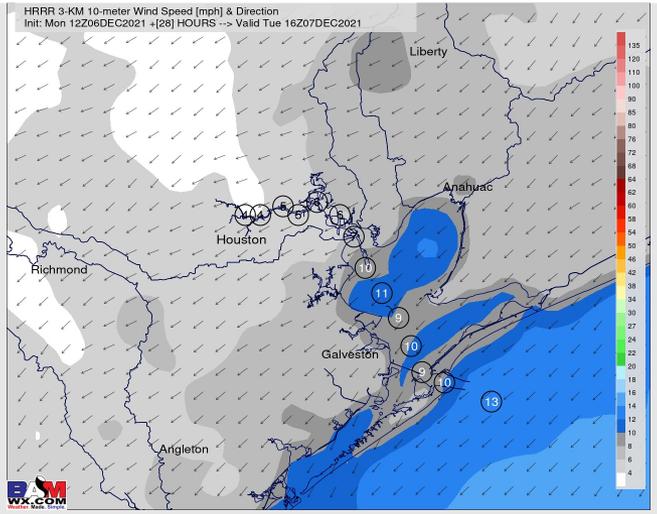
**Temps:** High temperatures look to be in the low to mid 60s F.

**Visibility:** As of now we do not believe there will be fog late tonight into Wed AM, however we think this period needs monitored in future updates.

## Precip Forecast: 11 AM CT



Wind Speed:  
10 AM CT



High Temps

## Forecast Discussion

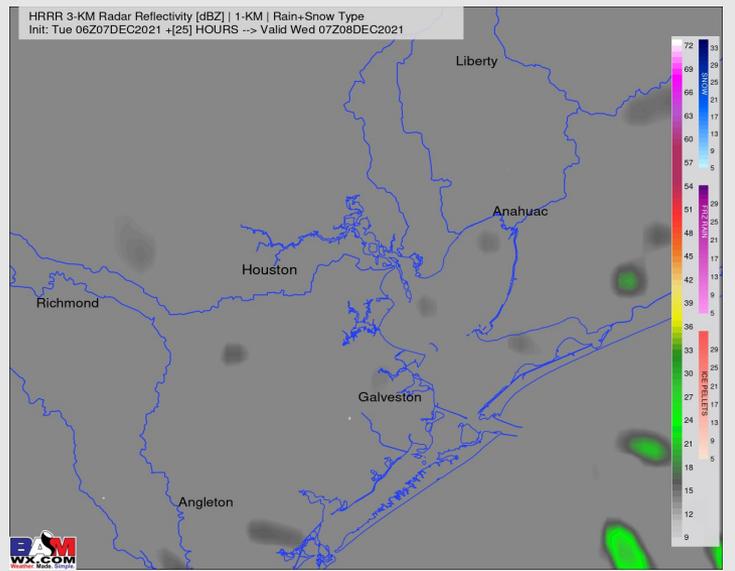
**Precip:** ~20% chance for an isolated shower or two in the early morning hours of Wed for the S half of stations, however, most precip looks to stay offshore. Favoring dry conditions for most of the day.

**Wind:** Sustained winds look to be 3-8 MPH at the boarding station for the AM and closer to 5-10 MPH after ~noon through sundown. After around sundown winds look to pick up to 10-15 MPH at the boarding station with gusts 15-20 MPH possible into the overnight. Wind directions look to change on Wed, out of the E in the early AM, veering to a NE flow by 10 AM, and out of the SE by 9 PM.

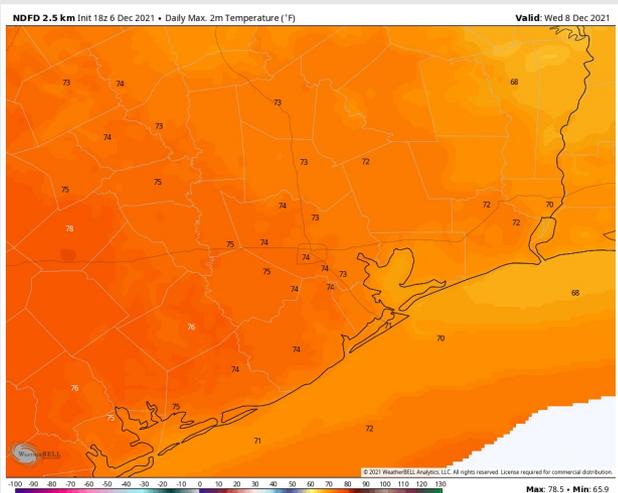
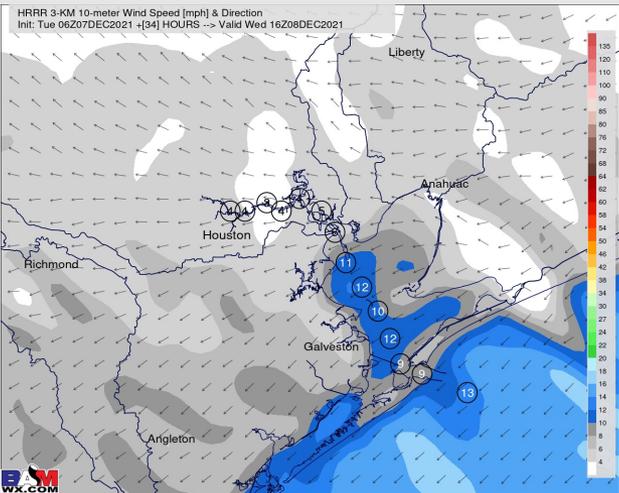
**Temps:** High temperatures Wed look to sit in the low 70s F.

**Visibility:** As discussed on the last slide, we are going to lean against fog formation for Wed AM, but this is a non-0 chance that needs monitored in the PM update.

## Precip Forecast: 2 AM CT



Wind Speed  
3 PM CT



High Temps  
Wednesday

# Houston Pilots: Thu. 12/9/2021



## Forecast Discussion

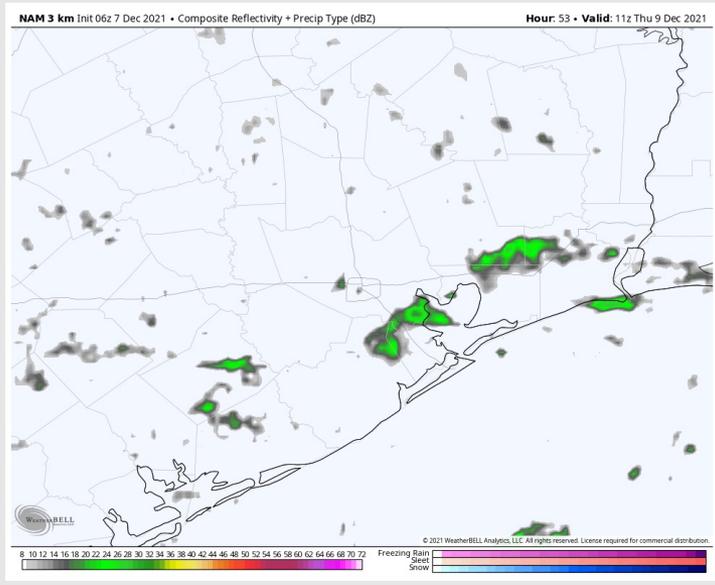
**Precip:** A 20-30% chance of scattered showers will be possible through the early afternoon hours. Coverage looks to be rather isolated and intensity would be rather light.

**Wind:** Sustained winds look to be 10-15 MPH in the AM with gusts 15-20 MPH at the boarding station. After around noon and beyond, winds look to be closer to 15-20 MPH sustained with gusts 20-25 MPH at the boarding station. Winds look to generally be out of the S/SW on Thu.

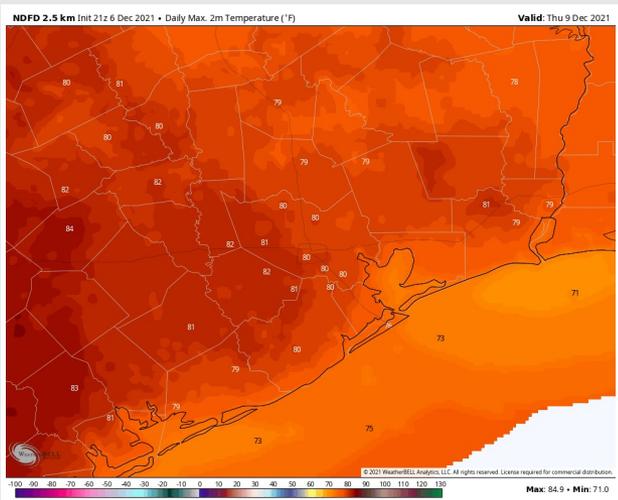
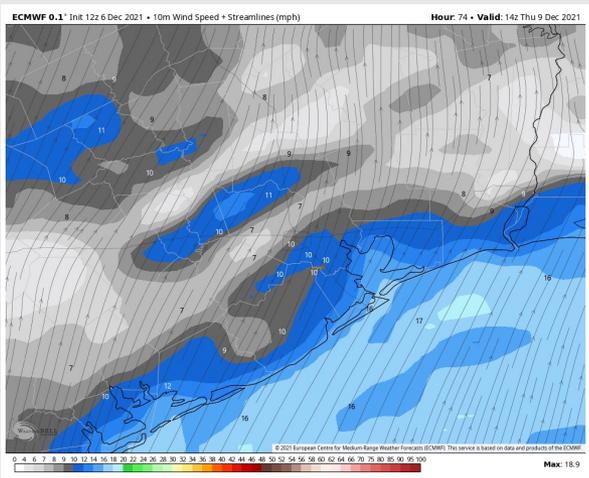
**Temps:** High temperatures Thu look to be in the mid to upper 70s F.

**Visibility:** At the moment, fog is not in the forecast for THU AM as winds may be just a bit too elevated for formation, however if data weakens any with winds, this would allow for fog formation.

## Precip Forecast: 7 AM CT

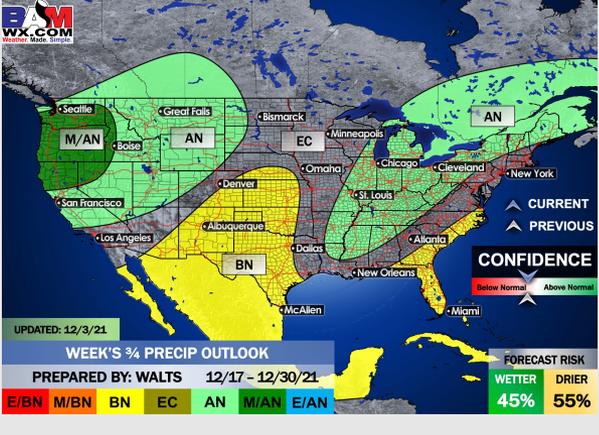
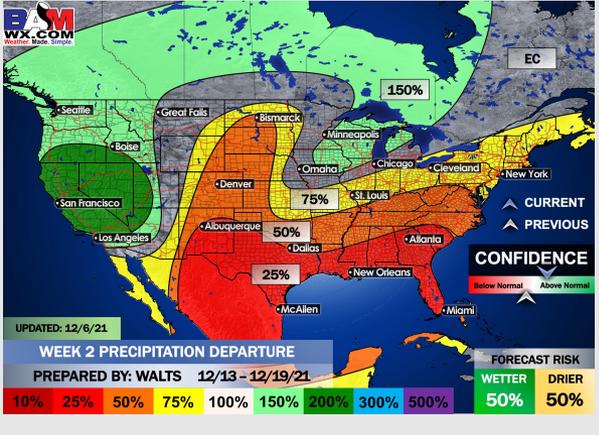
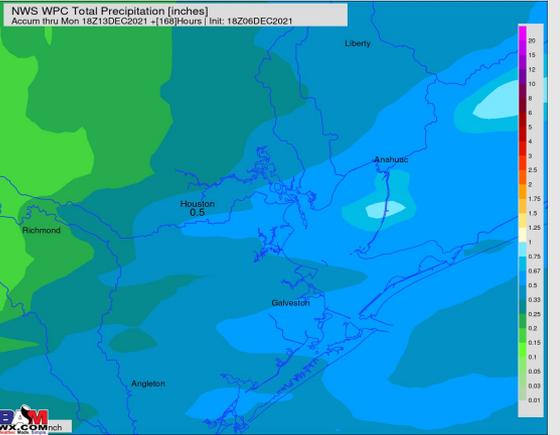
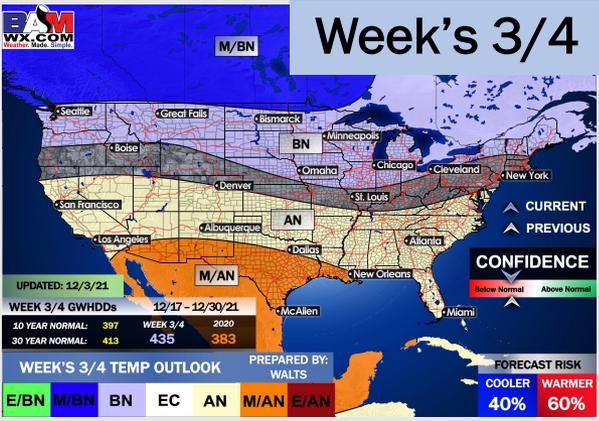
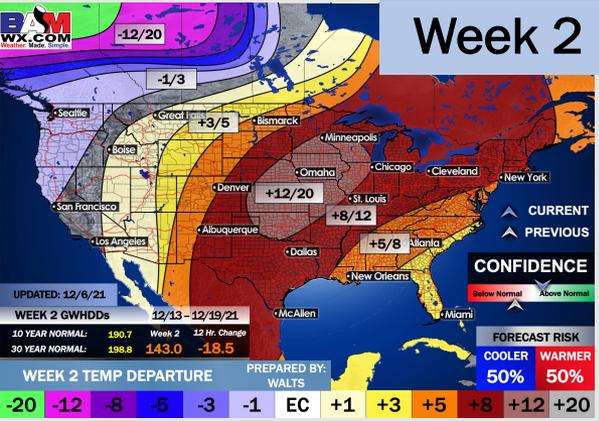
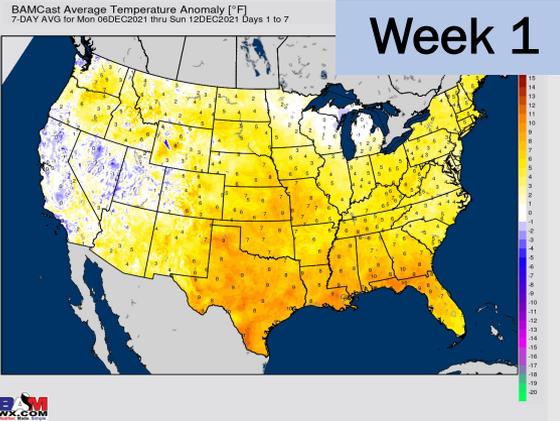


Wind Speed  
8 AM CT



High Temps  
Thursday

# Houston Pilots: 12/7/21



- Best chances for precip will come Saturday with the passing of the cold front. A few minor chances will be possible into mid-week, however totals do not look very impressive at all with any mid-week disturbances. Temperatures expected to be above normal this week.
- The week 2 timeframe is expected to have well above normal temperatures and above normal risks for precip.
- Right now, we are favoring above normal risks for temperatures and near normal to slightly below normal risks for precip for the middle of December.