

Houston Pilots Forecast Package



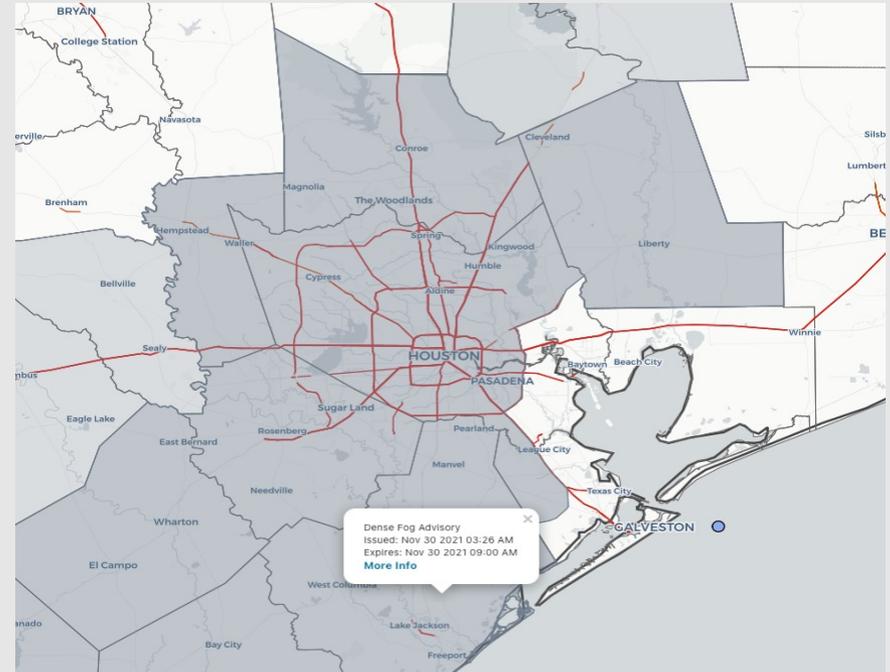
Updated: 5:00 AM CT

Tuesday, November 30, 2021

Forecaster: Vince Bryan

Weather Headlines

- Anticipating overall this work week with next shot for precip coming this weekend.
- Daily fog chances will continue to be possible through ~Thu.
- Winds look to generally be on the quieter side this week.



Radar: 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	11-30-2021 Tue 3am	11-30-2021 Tue 4am	11-30-2021 Tue 5am	11-30-2021 Tue 6am	11-30-2021 Tue 7am	11-30-2021 Tue 8am	11-30-2021 Tue 9am	11-30-2021 Tue 10am	11-30-2021 Tue 11am	11-30-2021 Tue 12pm	11-30-2021 Tue 1pm	11-30-2021 Tue 2pm	11-30-2021 Tue 3pm	11-30-2021 Tue 4pm	11-30-2021 Tue 5pm	11-30-2021 Tue 6pm	11-30-2021 Tue 7pm	11-30-2021 Tue 8pm	11-30-2021 Tue 9pm	11-30-2021 Tue 10pm	11-30-2021 Tue 11pm	12-01-2021 Wed 12am	12-01-2021 Wed 1am	12-01-2021 Wed 2am	12-01-2021 Wed 3am	12-01-2021 Wed 4am	12-01-2021 Wed 5am	12-01-2021 Wed 6am	12-01-2021 Wed 7am	12-01-2021 Wed 8am	12-01-2021 Wed 9am	12-01-2021 Wed 10am	12-01-2021 Wed 11am	12-01-2021 Wed 12pm	12-01-2021 Wed 1pm	12-01-2021 Wed 2pm						
Houston Pilots N - 610 Bridge	8.512	7.581	0.061	0.062	0.062	0.000	0.242	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	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	8.397	7.581	0.061	0.062	0.062	0.000	0.092	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.774	7.954	6.964	5.921	1.608	0.477	0.468	0.468	0.239	6.920	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000		
Houston Pilots L - Greens Bayou	8.707	7.594	0.061	0.062	0.062	0.000	0.062	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.768	7.954	7.146	5.905	1.131	0.598	0.598	0.598	0.239	6.342	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000		
Houston Pilots K - Shell Crude	9.209	8.068	0.061	0.062	0.062	0.000	0.062	9.548	10.000	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	5.965	1.591	0.598	0.598	0.598	0.239	5.920	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000		
Houston Pilots J - Lynchburg Ferries	9.051	8.068	0.359	0.062	0.062	0.000	0.062	8.502	10.000	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	5.965	1.591	0.598	0.598	0.598	0.239	5.886	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	9.679	7.878	0.025	0.057	0.000	0.062	8.104	10.000	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	6.999	1.968	0.687	0.598	0.687	0.566	5.919	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	9.679	8.426	3.234	0.057	0.003	0.048	8.104	10.000	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	7.515	4.752	4.292	4.292	4.292	4.292	8.033	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	9.679	8.426	4.853	0.057	0.056	0.059	7.894	10.000	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	8.526	8.526	8.490	6.946	4.689	3.545	3.545	3.594	7.630	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	9.679	8.426	7.604	0.057	0.056	0.062	2.601	9.063	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.888	9.607	8.988	8.586	6.781	5.547	5.547	5.547	6.920	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	9.679	8.426	7.966	0.861	0.060	3.410	8.029	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.667	10.000	9.642	8.988	8.033	6.723	6.723	7.236	7.447	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	7.966	4.807	0.061	5.499	9.299	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.707	8.988	8.033	8.340	8.033	8.033	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	9.077	9.749	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	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	8.988	8.988	8.988	8.988	8.988	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	8.988	8.988	8.988	8.988	8.988	8.988	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	8.988	8.988	8.988	8.988	8.988	8.988	8.988	8.988	8.988	8.988	8.988	8.988	8.988	8.988

Data may be pulling the fog threat too far to the S this AM, but we like how it is seeing the fog threat through ~ 9 AM as well as seeing the fog potential Wed AM

Houston Pilots Extended Range Visibility Report



Friday, 12/3/21

Currently not anticipating fog for our stations on Fri, however, light winds from the south could aid in the development of fog.



Saturday, 12/4/21

Currently not anticipating fog for our stations on Sat, precip in the AM is expected in the Hou area. However, light winds out of the SW before precip comes in could aid in fog development.



Sunday, 12/5/21

Currently not anticipating fog for our stations on Sun, elevated winds out of the NE inhibit fog potential.



Daily Fog Chance

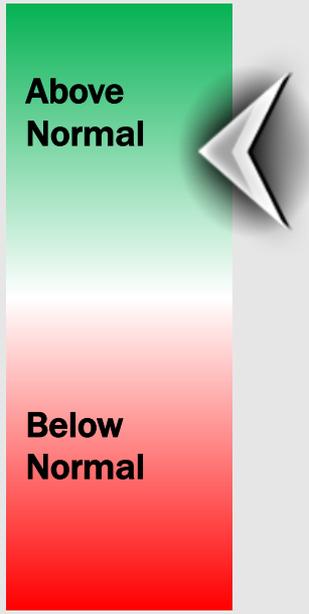
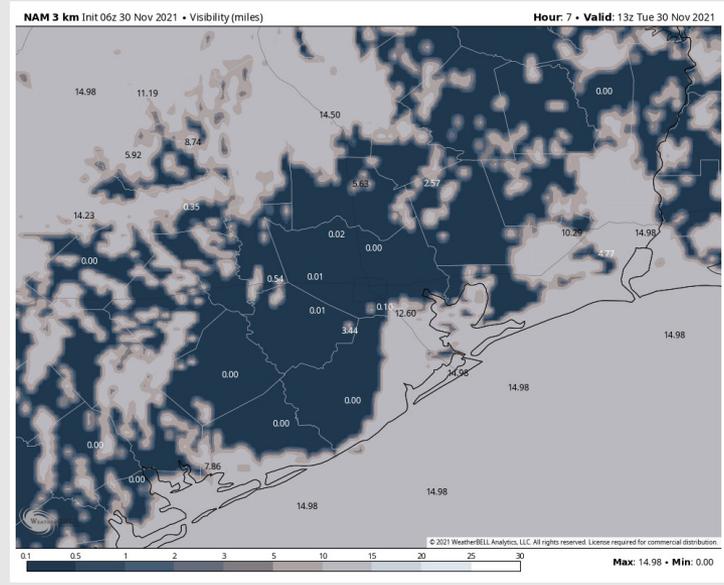
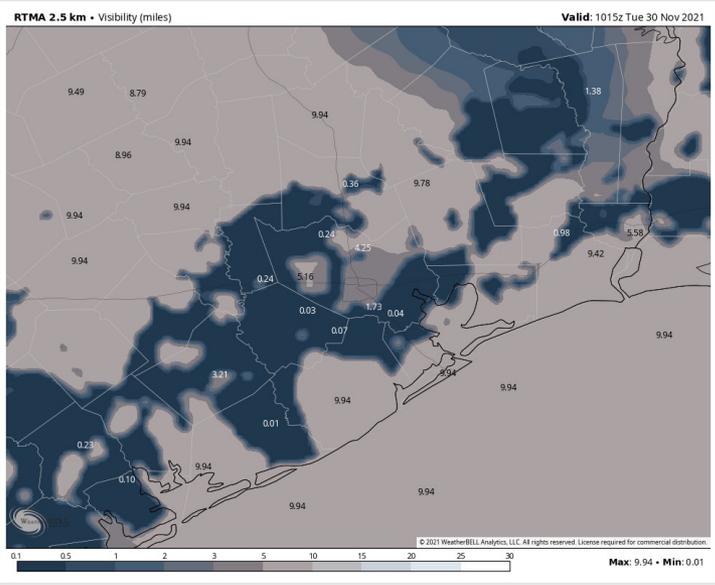
Friday AM	Unlikely
Saturday AM	Unlikely
Sunday AM	Unlikely

Houston Pilots Visibility Report



Current Visibility (4:30 AM) 8 AM CT TUE Visibility (miles)

Confidence



Fog Threat

Current - 9 AM TUE **Medium**

- Continuing to favor pockets of patchy, dense fog to be possible for stations north of ~63/64 out through 9 AM. Some data tries to linger fog beyond this, however atmospheric profiles would not support that idea.
- Fog is not expected for stations closer to the boarding station.

Houston Pilots: Tue. 11/30/2021



Forecast Discussion

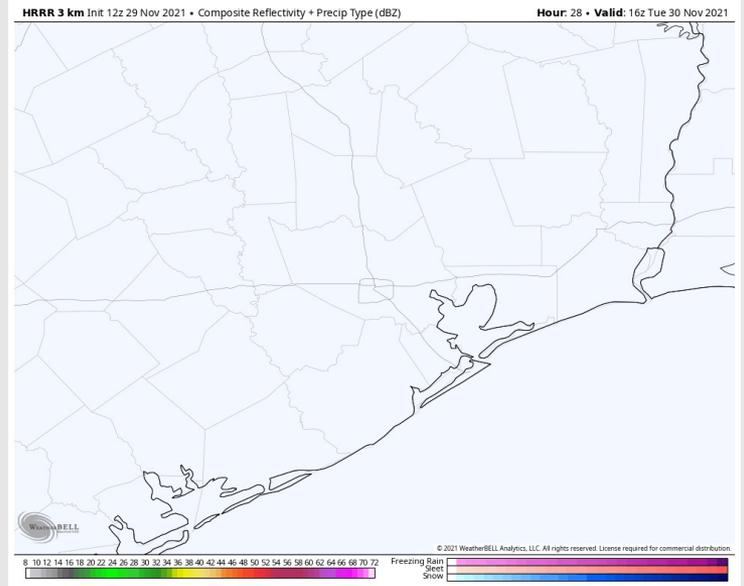
Precip: Dry conditions are anticipated to continue today.

Wind: Sustained winds look to be 3-8 MPH at the boarding station for most of the day through sundown, closer to 5-10 MPH after sundown and beyond. Most stations see the weak wind coming out of the N/NE before turning more from the SE after ~4 PM.

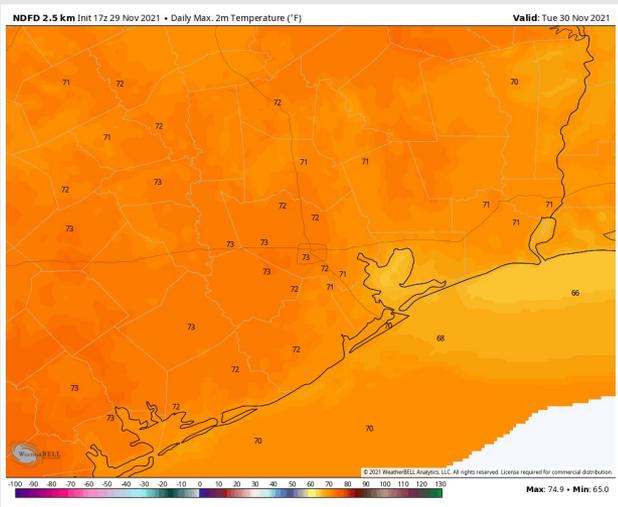
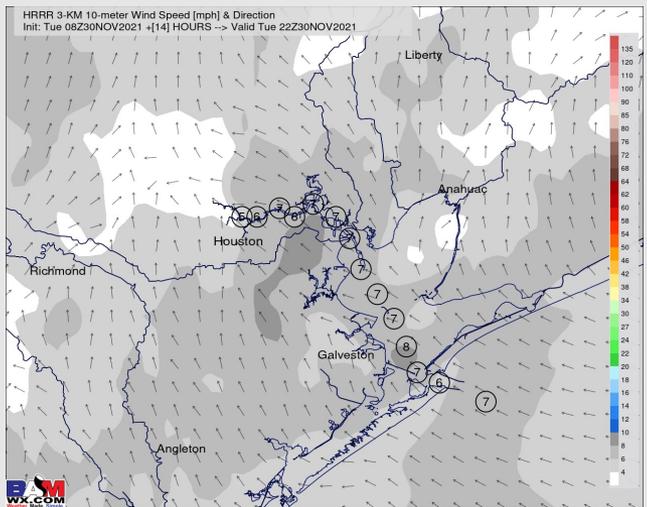
Temps: Highs look to sit in the low 70s.

Visibility: Check slide above for more info on fog for this morning.

Precip Forecast: 10 AM CT



Wind Speed
4 PM CT



High Temps

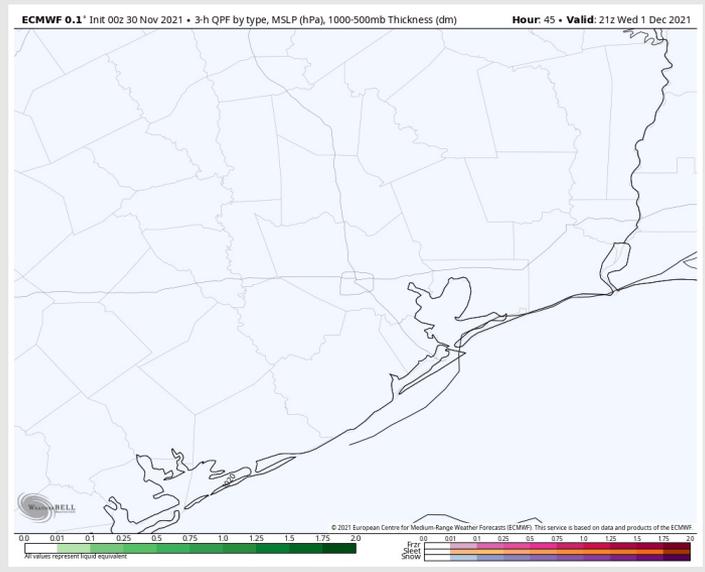
Houston Pilots: Wed. 12/1/2021



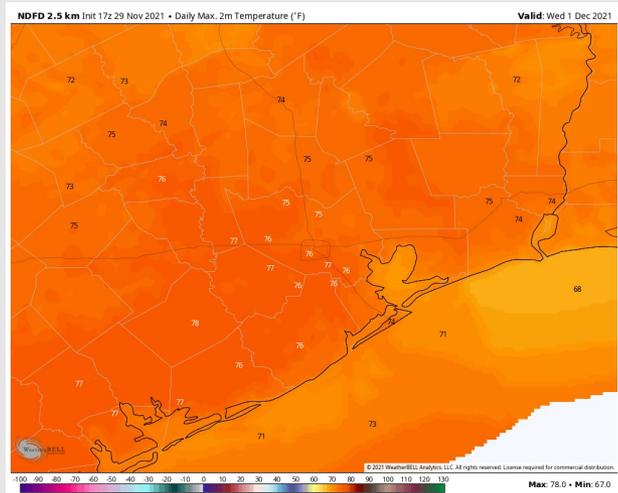
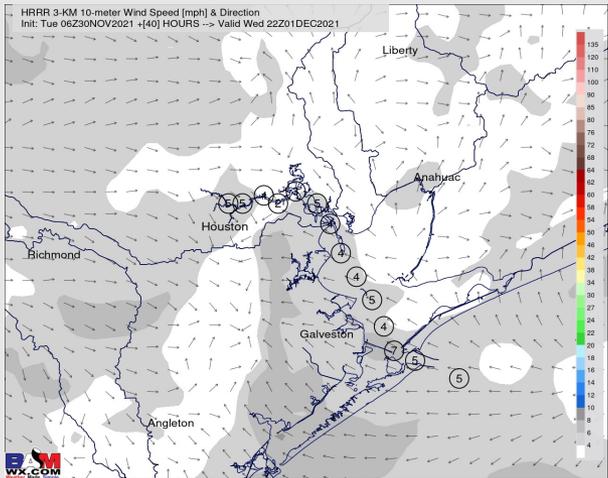
Forecast Discussion

Precip Forecast: 3 PM CT

- Precip:** Anticipating another dry day for our stations.
- Wind:** Sustained winds 3-8 MPH are favored with a few gusts of 10-13 MPH possible. Wind directions look to vary some through the day given the lighter nature of the winds.
- Temps:** High temperatures Wed look to be in the low to mid 70s F.
- Visibility:** Check slide above for more info on fog.



Wind Speed:
5 PM CT



High Temps
Wednesday

Forecast Discussion

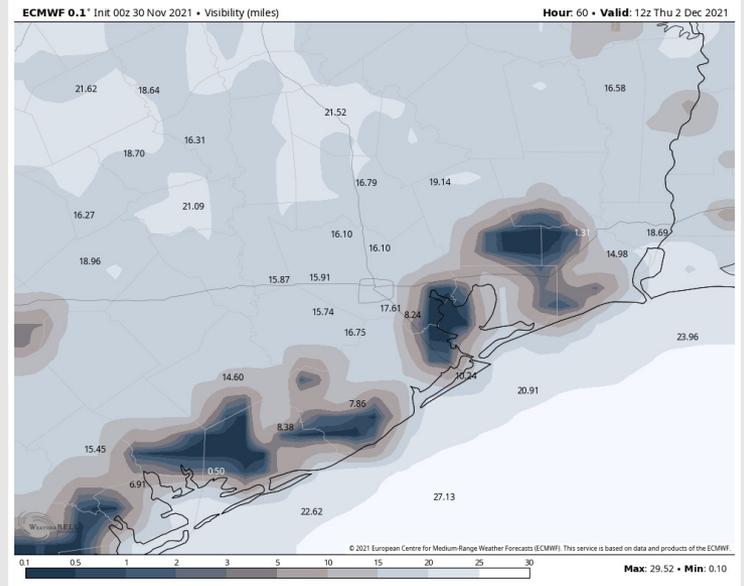
Precip: Dry conditions anticipated to continue Thursday for our stations.

Wind: Sustained winds look to be 3-8 MPH out of the S/SE in the AM at the boarding station. After ~noon, sustained winds are closer to 5-10 MPH at the boarding station continuing out of the SE through midnight. A few gusts to 15 MPH possible for the boarding station at night.

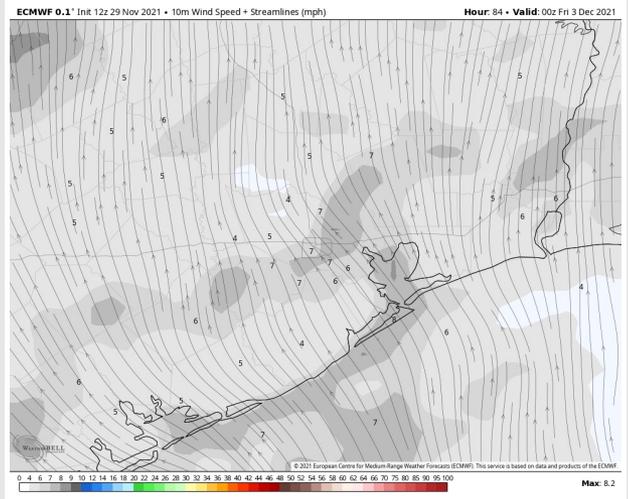
Temps: High temperatures Thursday look to be in the mid 70s F.

Visibility: Very similar to the last couple morning's, data continues to suggest that our northern stations continue to run the risk of seeing patchy fog mainly in the 5-9 AM window.

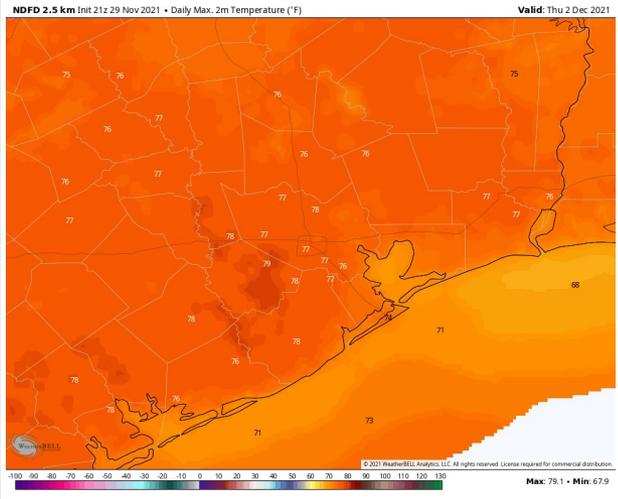
Visibility Forecast: 6 AM CT



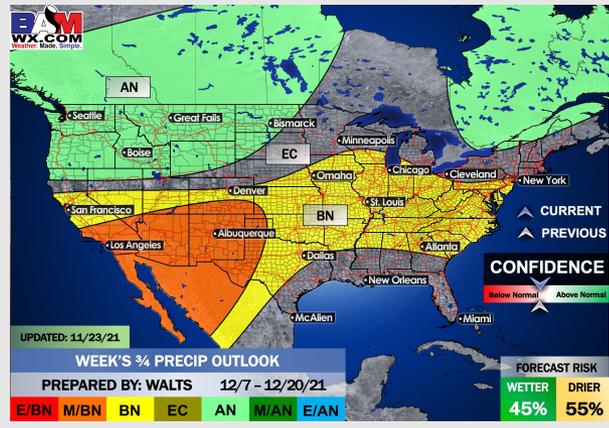
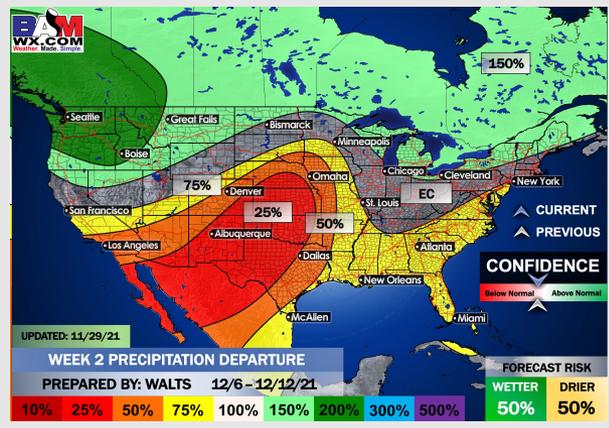
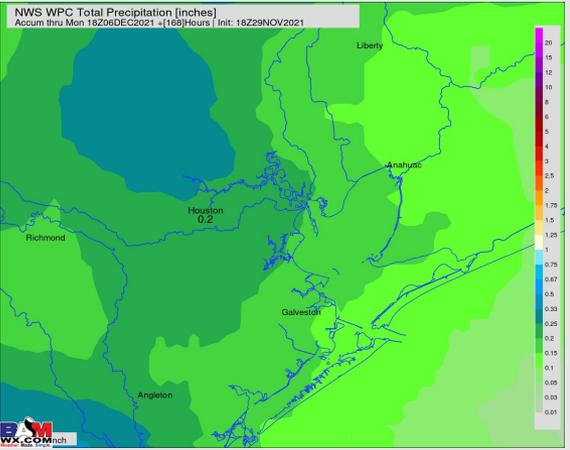
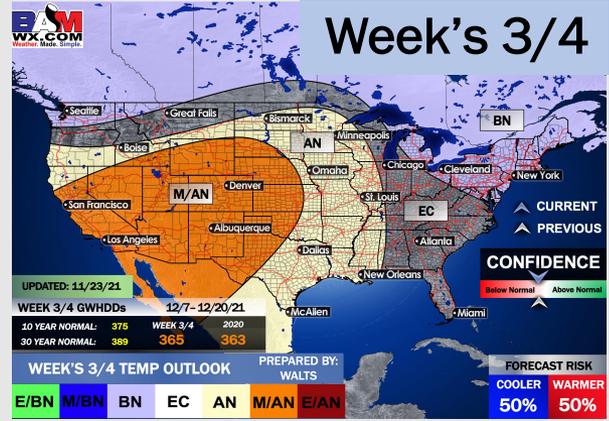
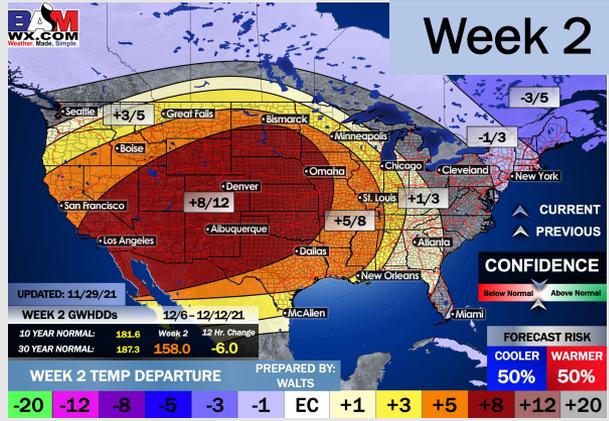
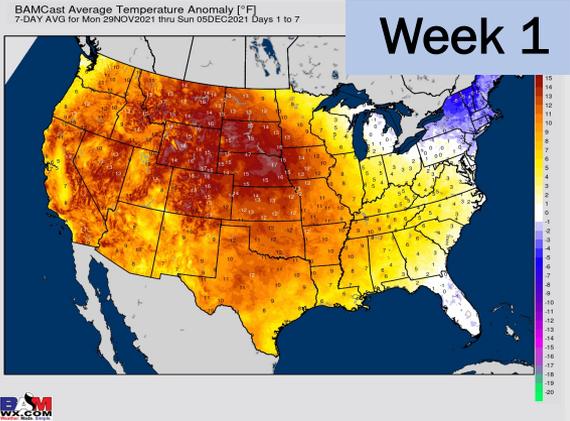
Wind Speed
6 PM CT



High Temps
Thursday



Houston Pilots: 11/30/21



- A rather inactive week ahead is anticipated. Chances return towards next SAT / SUN with the next system. Temperatures expected to be above normal this week.
- The week 2 timeframe is expected to have above normal temperatures and above normal risks for precip.
- Right now, we are favoring slightly above normal risks for temperatures and near normal to slightly below normal risks for precip for the first half of December.