

Houston Pilots Forecast Package



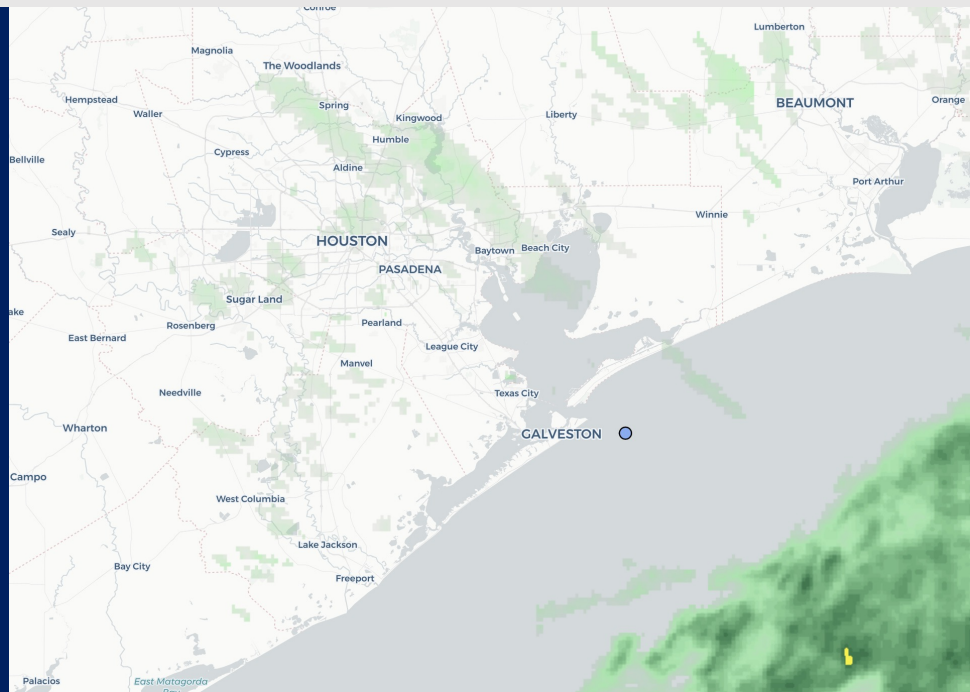
Updated: 12:00 PM CT

Sunday, November 28, 2021

Forecaster: Bret Walts

Weather Headlines

- Mist/drizzle and locally lower visibility (~2 miles) north this morning.
- This week will be rather inactive with the next best shot coming FRI/ SAT.
- Slightly elevated potential for fog risks this coming Tuesday.



Radar: 4:35 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.

The image contains two logos. On the left is the logo for BAM WX.COM, featuring the letters 'BAM' in a stylized font with a white 'A' and a black shadow, followed by 'WX.COM' in black and 'Weather. Made. Simple.' in blue and red below it. On the right is the logo for Houston Pilots, featuring a large red 'H' with a black outline and the text 'Houston Pilots' in white to its left.

**Above
Normal**

Time	11-28- 2021 Sun 3am	11-28- 2021 Sun 4am	11-28- 2021 Sun 5am	11-28- 2021 Sun 6am	11-28- 2021 Sun 7am	11-28- 2021 Sun 8am	11-28- 2021 Sun 9am	11-28- 2021 Sun 10am	11-28- 2021 Sun 11am	11-28- 2021 Sun 12pm	11-28- 2021 Sun 1pm	11-28- 2021 Sun 2pm	11-28- 2021 Sun 3pm	11-28- 2021 Sun 4pm	11-28- 2021 Sun 5pm	11-28- 2021 Sun 6pm	11-28- 2021 Sun 7pm	11-28- 2021 Sun 8pm	11-28- 2021 Sun 9pm	11-28- 2021 Sun 10pm	11-28- 2021 Sun 11pm	11-29- 2021 Mon 12am	11-29- 2021 Mon 1am	11-29- 2021 Mon 2am	11-29- 2021 Mon 3am	11-29- 2021 Mon 4am	11-29- 2021 Mon 5am	11-29- 2021 Mon 6am	11-29- 2021 Mon 7am	11-29- 2021 Mon 8am	11-29- 2021 Mon 9am	11-29- 2021 Mon 10am	11-29- 2021 Mon 11am	11-29- 2021 Mon 12pm	11-29- 2021 Mon 1pm	11-29- 2021 Mon 2pm	
Houston Pilots N - 610 Bridge	3.897	3.897	3.897	3.897	3.897	2.958	3.948	6.519	9.038	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	5.930	4.897	1.913	0.523	0.639	3.897	2.630	3.897	10.000	10.000	10.000	10.000	10.000	10.000	
Houston Pilots M - Kinder 1	3.897	3.897	3.897	3.897	3.897	2.958	3.948	6.519	9.753	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	8.692	7.212	6.449	5.711	2.573	2.485	2.460	3.897	2.943	4.983	10.000	10.000	10.000	10.000	10.000	10.000	
Houston Pilots L - Greens Bayou	4.123	3.897	3.897	3.897	3.897	2.946	3.948	5.968	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	7.954	7.573	7.146	6.718	5.009	4.911	4.912	6.325	5.930	6.325	8.988	10.000	10.000	10.000	10.000	10.000	
Houston Pilots K - Shell Crude	4.931	4.030	4.030	4.030	3.897	3.046	3.948	6.472	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.761	8.988	8.123	8.033	7.999	7.999	7.999	8.033	8.033	8.033	8.033	8.988	10.000	10.000	10.000	10.000	10.000	
Houston Pilots J - Lynchburg Ferries	4.368	3.995	3.995	3.995	3.897	3.012	3.948	6.472	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.788	8.988	8.123	8.033	7.999	7.999	7.999	8.033	8.033	8.033	8.033	8.988	10.000	10.000	10.000	10.000	10.000	
Houston Pilots I - Exxon 3	4.931	4.931	4.931	4.931	4.931	3.948	3.948	6.890	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	7.999	7.999	7.999	8.070	8.033	8.033	8.033	8.988	10.000	10.000	10.000	10.000	10.000	
Houston Pilots H - Morgans Point	4.939	4.931	4.931	4.931	4.931	3.948	3.948	6.890	9.038	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	8.008	7.999	8.440	8.988	8.033	8.033	8.508	8.988	10.000	10.000	10.000	10.000	10.000	
Houston Pilots G - 75/76	5.886	5.388	4.931	5.886	4.931	3.948	4.902	6.890	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	9.033	9.033	9.033	8.988	8.988	8.988	8.988	8.988	8.988	10.000	10.000	10.000	10.000	10.000
Houston Pilots F - 63/64	6.844	5.886	5.886	5.886	4.																																

Houston Pilots Extended Range Visibility Report



Wednesday, 12/1/21

While the signal for fog is not as pronounced as Tuesday AM, light winds and a boundary overhead could lead to a fog threat especially over northern areas [75/76, Morgan’s Point and north]. Slightly lower confidence on the expansiveness of this at this distance.



Friday, 12/3/21

Data is not showing low visibility at this distance, but clearer skies and a surface inversion indicate the potential. This is a day that needs to be watched, but low confidence on impacts at this distance.



Thursday, 12/2/21

While moisture remains high in the low-levels, cloud cover may prevent a better set up for fog. Right now we will say that it is unlikely, but we need to keep an eye on cloud cover – if it were to lower – a fog threat would likely exist.



Daily Fog Chance	
Wednesday AM	Likely
Thursday AM	Unlikely
Friday AM	Possible

Houston Pilots: *Sun. 11/28/2021*

Forecast Discussion

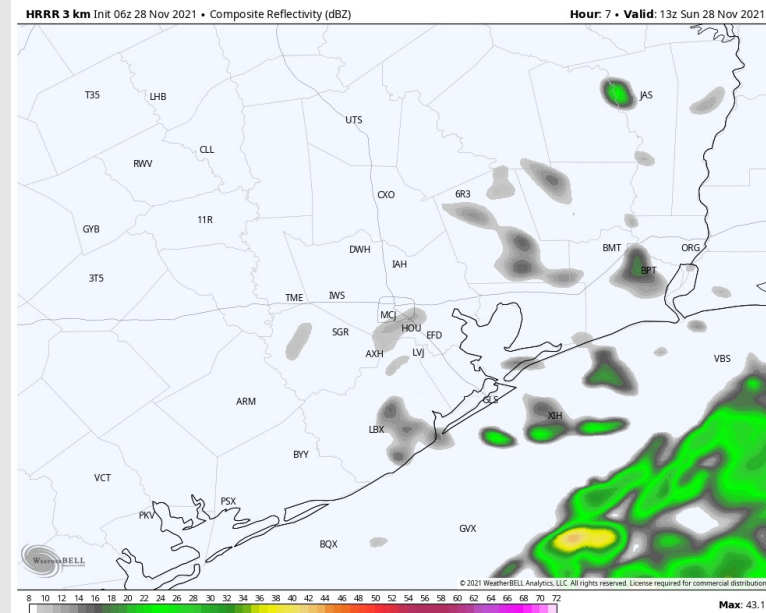
Precip: Mist/drizzle persists early this morning and likely lingers into mid-late morning just before noon. As winds shift, this threat decreases after noon.

Wind: Winds shift from the NE to the N/NW this morning and are generally 5 – 10 MPH throughout the day, increasing to 10– 15 MPH over water in the evening.

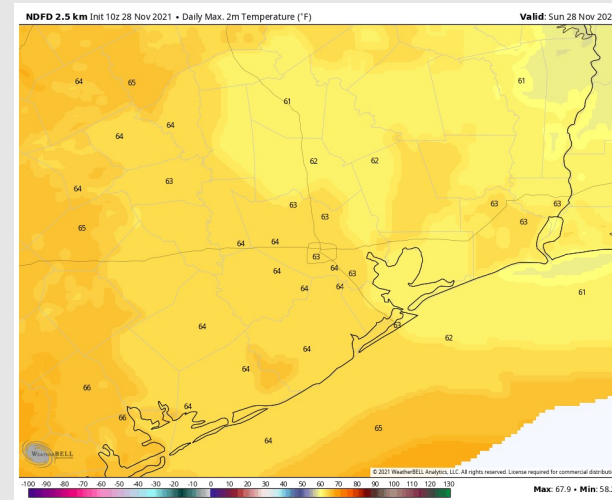
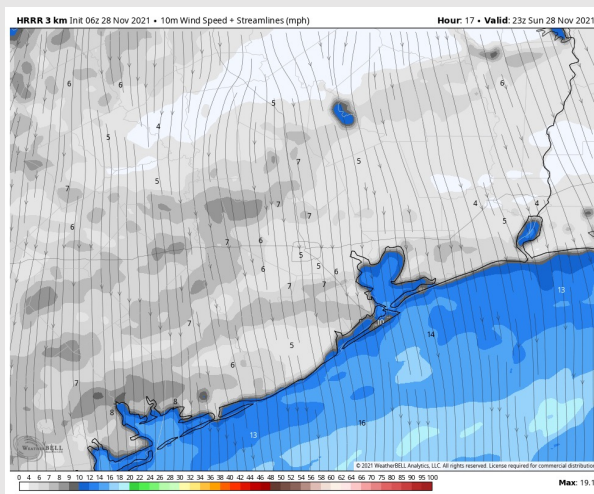
Temps: High temperatures will struggle to get out of the low 60s with temperatures in the upper-50s this morning.

Visibility: A few spots reporting ~2 mile visibility this morning with mist. This likely continues to be the case in spots as mist/drizzle continues through the morning.

Sim Radar Snapshot: 7AM CT



Wind Speed:
6 PM CT



High Temps
Sunday

Houston Pilots: Mon. 11/29/2021

Forecast Discussion

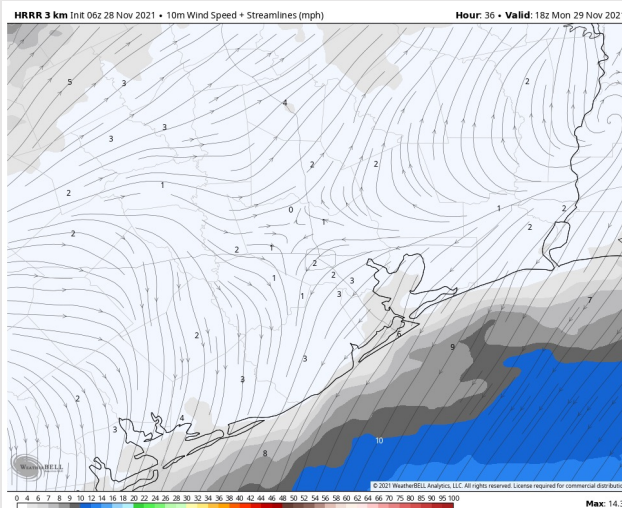
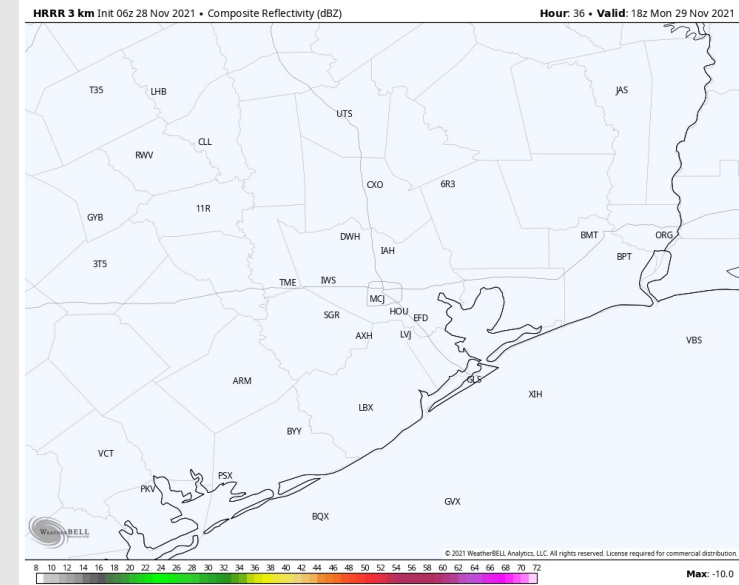
Precip: Monday is anticipated to be a dry day across the HOU area.

Wind: Northerly winds [5-10] in the AM should be gradually weakening before a wind shift occurs into the afternoon. Winds look to be rather light, sustained around 3 – 8 MPH into the afternoon/ evening.

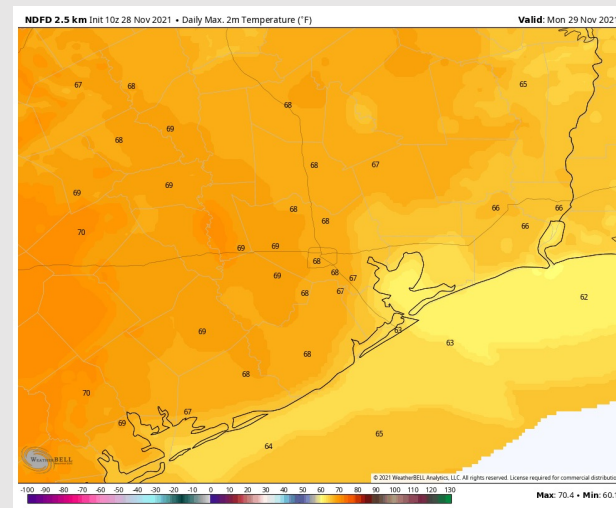
Temps: Highs look to reach the low to mid 60s F.

Visibility: While some data is suggesting lower visibilities tomorrow morning, winds from Morgan's Point and south seem too high to favor fog. A small threat does exist north of this that needs to be watched on data for this afternoon's update as the chart on slide 2 shows.

Sim Radar Snapshot: 4 PM CT



Wind Speed
1 PM CT



High Temps

Houston Pilots: Tue. 11/30/2021

Forecast Discussion

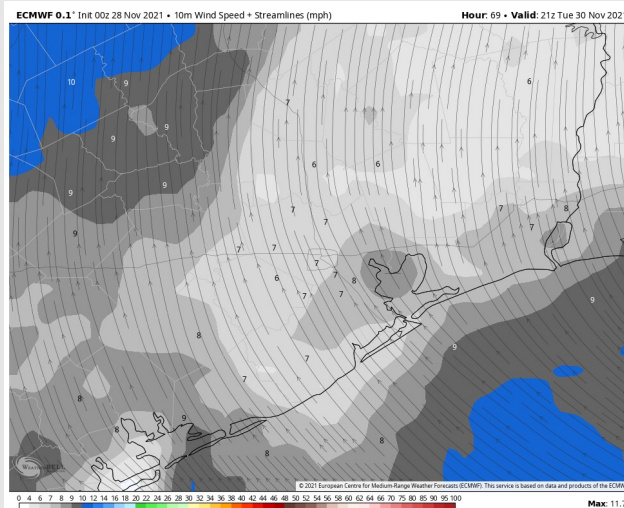
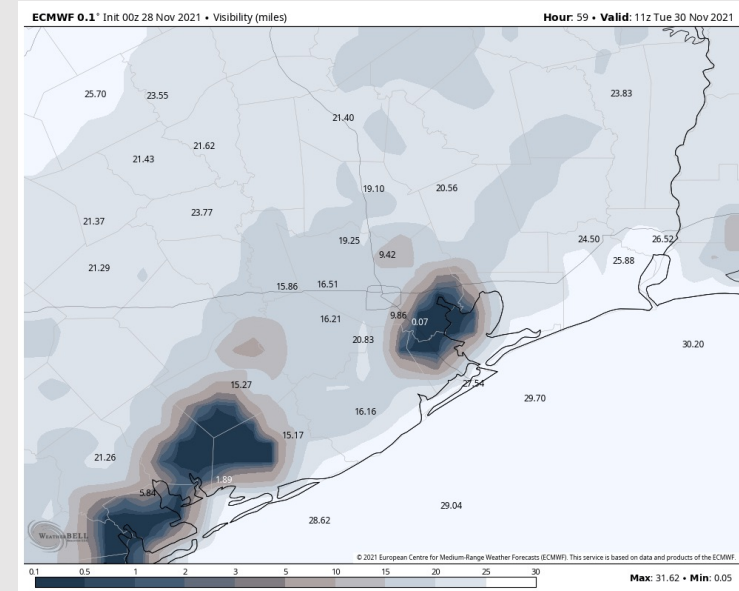
Precip: Tuesday should be another dry day across the area.

Wind: A boundary overhead leads to very light winds to start the day, increasing from the SE at 5 – 10 MPH throughout the day after that.

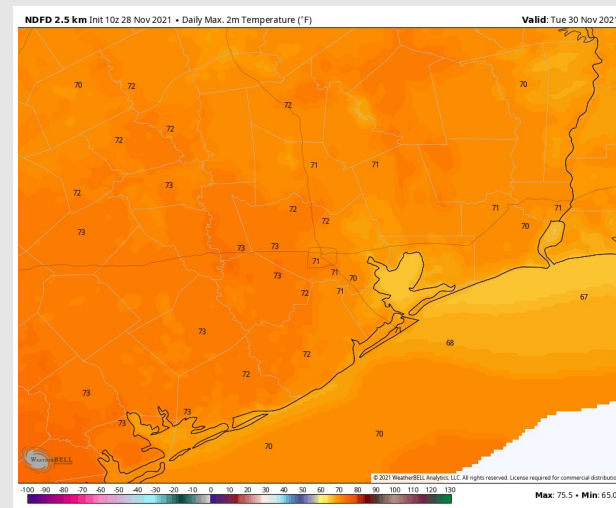
Temps: Highs look to reach the upper-60s F.

Visibility: The light winds in the morning and cool temperatures in the 40s **will lead to a fog threat**. Highest threat for <0.75 miles visibility looks to be across the northern stations [75/76 and points north] with a higher visibilities south of there.

Visibility Forecast: 5AM CT

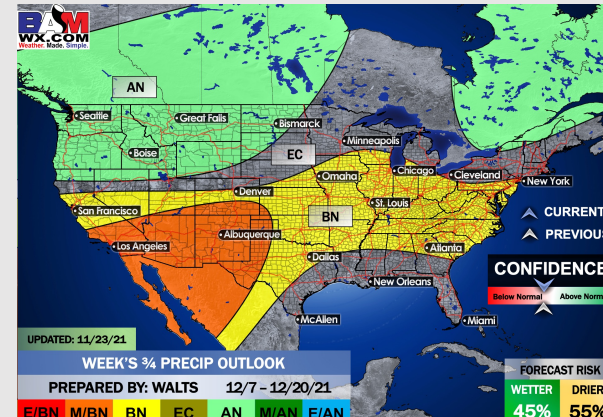
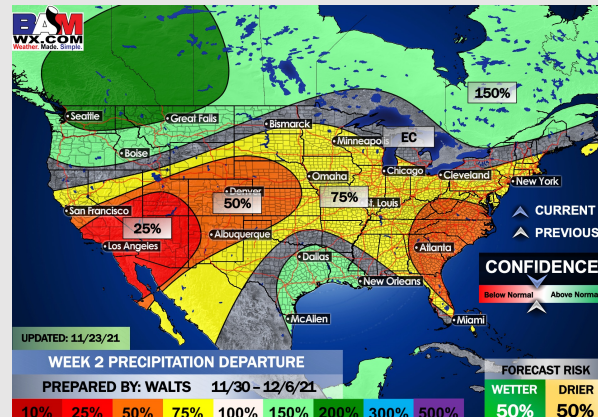
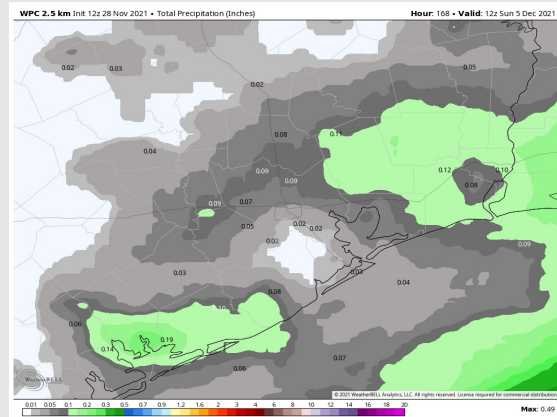
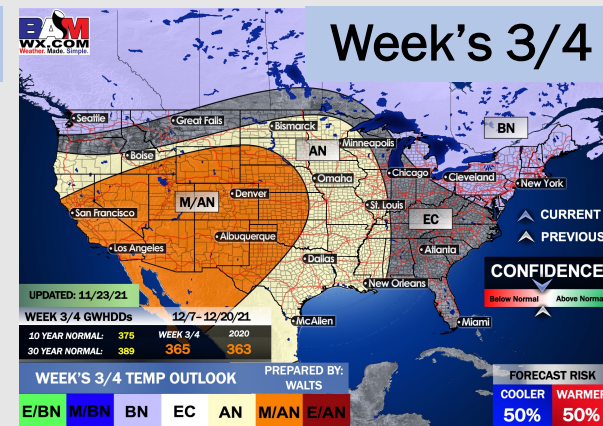
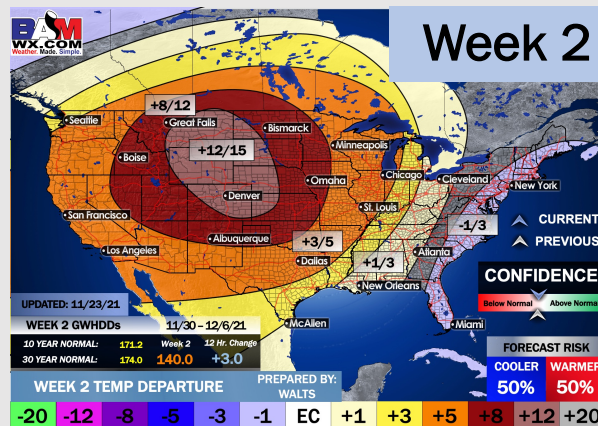
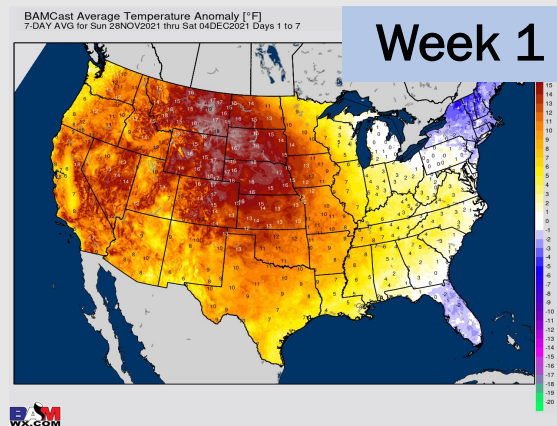


Wind Speed
4 PM CT



High Temps
Tuesday

Houston Pilots: 11/28/21



- With just lingering mist/drizzle this morning we transition into a rather inactive week ahead. Chances return towards next FRI/SAT with the next system. Temperatures expected to be above normal this week.
- The week 2 timeframe is expected to have above 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 below normal risks for precip for the first half of December.