

Houston Pilots Forecast Package



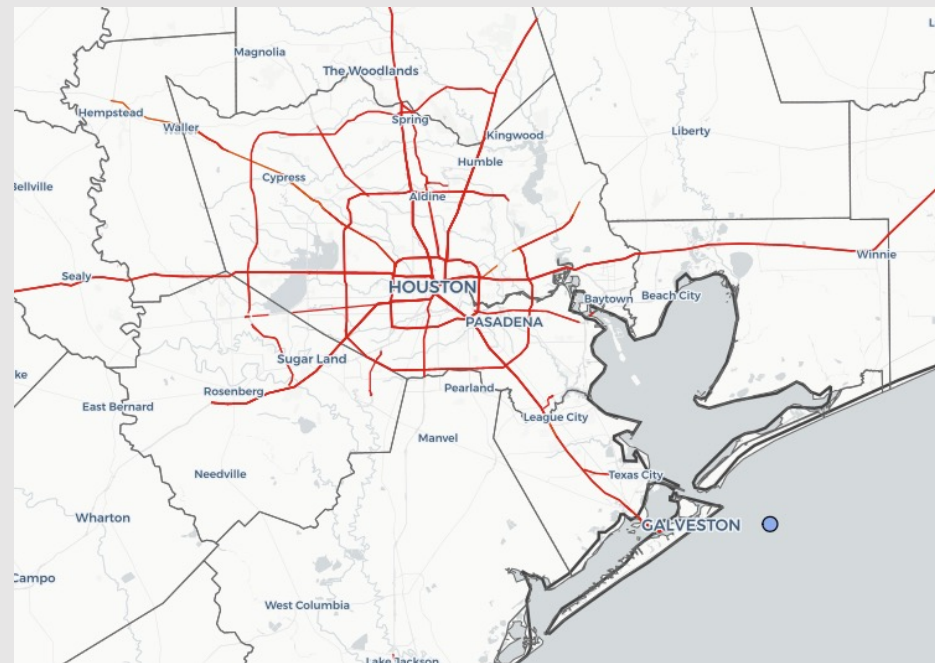
Updated: 1:00 PM CT

Thursday, January 13, 2022

Forecaster: Vince Bryan

Weather Headlines

- Still eyeing dry weather the next few days before a cold front moves in and produces some light precip. Bigger story will be the strong winds with the boarding station potentially seeing gusts of 45 MPH (more details on Sat slide).
- Low end chance for fog in the short term as discussed below, but fog chances out through at least Monday do not look very high.
- Following shot of precip doesn't look to potentially come until next Wednesday.



Radar/ NWS Alerts: 1:00 PM 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	01-13-2022 Thu 11am	01-13-2022 Thu 12pm	01-13-2022 Thu 1pm	01-13-2022 Thu 2pm	01-13-2022 Thu 3pm	01-13-2022 Thu 4pm	01-13-2022 Thu 5pm	01-13-2022 Thu 6pm	01-13-2022 Thu 7pm	01-13-2022 Thu 8pm	01-13-2022 Thu 9pm	01-13-2022 Thu 10pm	01-13-2022 Thu 11pm	01-14-2022 Fri 12am	01-14-2022 Fri 1am	01-14-2022 Fri 2am	01-14-2022 Fri 3am	01-14-2022 Fri 4am	01-14-2022 Fri 5am	01-14-2022 Fri 6am	01-14-2022 Fri 7am	01-14-2022 Fri 8am	01-14-2022 Fri 9am	01-14-2022 Fri 10am	01-14-2022 Fri 11am	01-14-2022 Fri 12pm	01-14-2022 Fri 1pm	01-14-2022 Fri 2pm	01-14-2022 Fri 3pm	01-14-2022 Fri 4pm	01-14-2022 Fri 5pm	01-14-2022 Fri 6pm	01-14-2022 Fri 7pm	01-14-2022 Fri 8pm	01-14-2022 Fri 9pm	01-14-2022 Fri 10pm	
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	7.954	7.954	7.954	6.964	10.000	10.000	10.000	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	8.256	8.256	7.954	7.493	10.000	10.000	10.000	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	9.907	9.480	9.480	9.480	10.000	10.000	10.000	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	10.000	10.000	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 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	10.000	10.000	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 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	10.000	10.000	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 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	10.000	10.000	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 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	10.000	10.000	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 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	10.000	10.000	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 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	10.000	10.000	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 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	10.000	10.000	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 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	10.000	10.000	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 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	10.000	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	10.000	10.000	10.000	10.000	10.000	10.000	10.000	10.000	9.808

Check slides below for more info on the low end fog risk Friday AM

Houston Pilots Extended Range Visibility Report



Sunday, 1/16/22

Currently not anticipating fog at our stations for Sun AM with elevated winds still out of the north.

Confidence



Tuesday, 1/18/22

Winds do turn more onshore for Tuesday AM, but current thinking is that the air will be dry enough from prior NW flow to limit the threat.

Confidence



Monday, 1/17/22

Fog is not expected for Monday given a NW wind.

Confidence



Daily Fog Chance

Sunday AM	Unlikely
Monday AM	Unlikely
Tuesday AM	Unlikely

Houston Pilots: *Thu. 1/13/2022*

Forecast Discussion

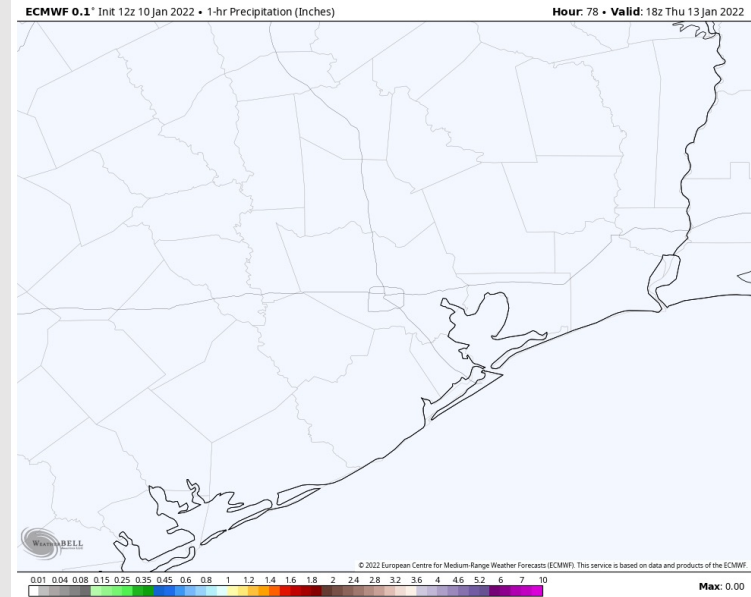
Precip: Dry conditions are anticipated to continue today.

Wind: Sustained winds look to be 5-10 MPH generally out of the WNW for much of the day. There may be a period at the boarding station starting around ~3 PM where winds may be briefly be out of the SW through ~9 PM before turning back WNW.

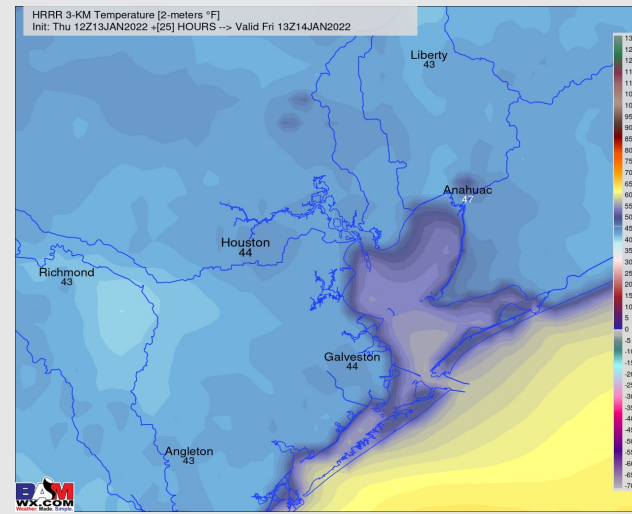
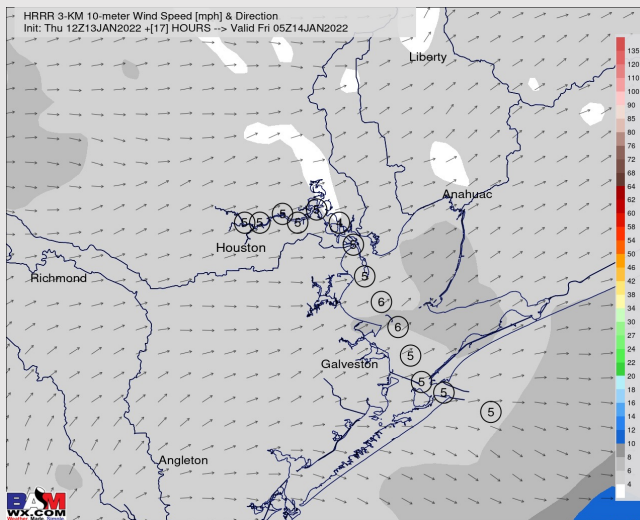
Temps: Lows tonight fall back into the lower to mid 50s.

Visibility: No fog expected this evening.

Precip Forecast: 8 PM CT



Wind Speed
11 PM CT



High Temps

Houston Pilots: *Fri. 1/14/2022*

Forecast Discussion

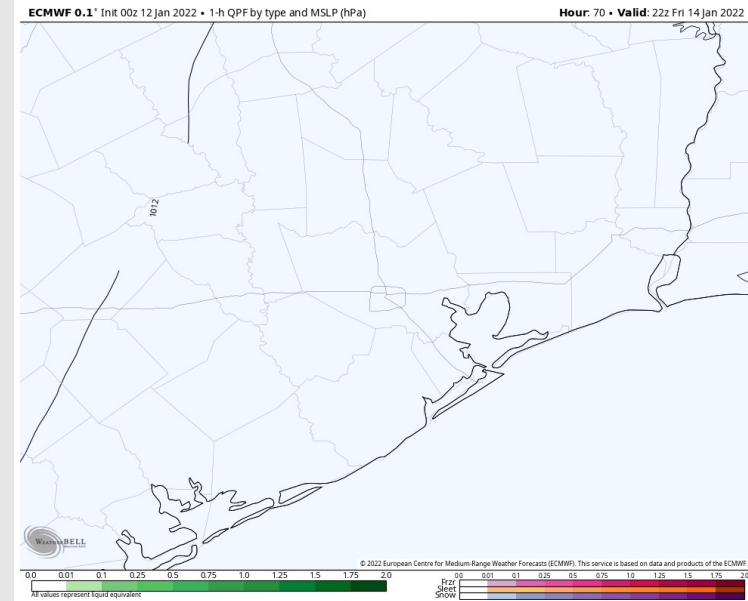
Precip: Dry weather favored for Friday.

Wind: Winds start out the day coming from the NW at 5-10 MPH. Around Noon, winds will flip from the S and allow for some onshore flow the rest of the day.

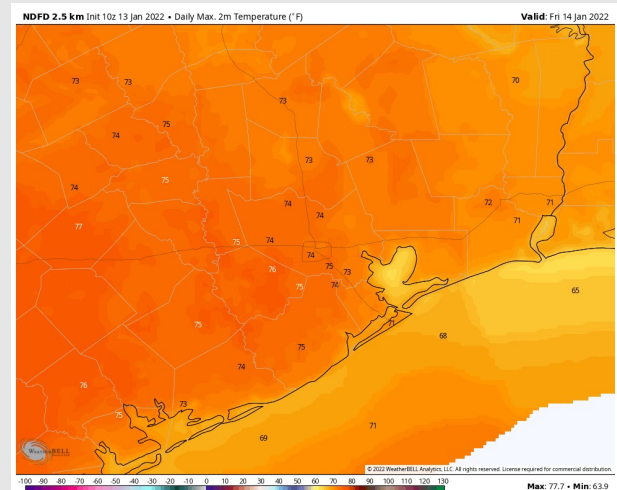
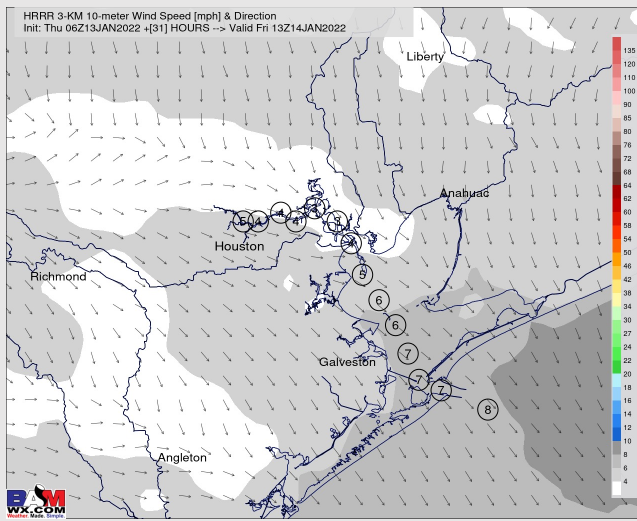
Temps: Highs Friday will be near 70 F.

Visibility: Continue to think that any fog will sit away from our stations, but there is some data trying to suggest some patchy fog may be able to creep into stations N of Morgan's Point in the 6 – 9 AM window Friday.

Precip Forecast: 4 PM CT



Wind Speed:
7 AM CT



High Temps
Friday

Houston Pilots: Sat. 1/15/2022

Forecast Discussion

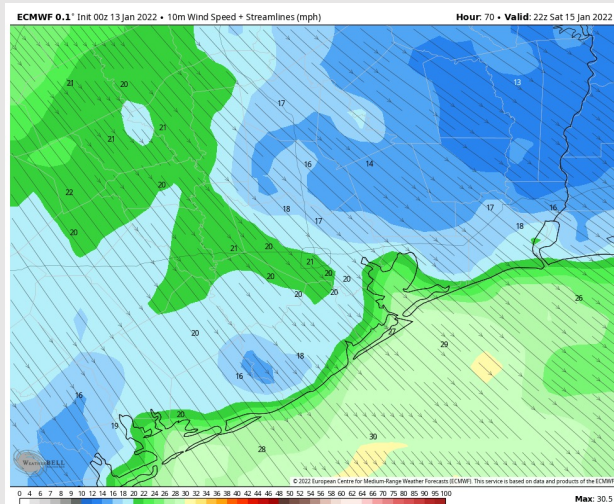
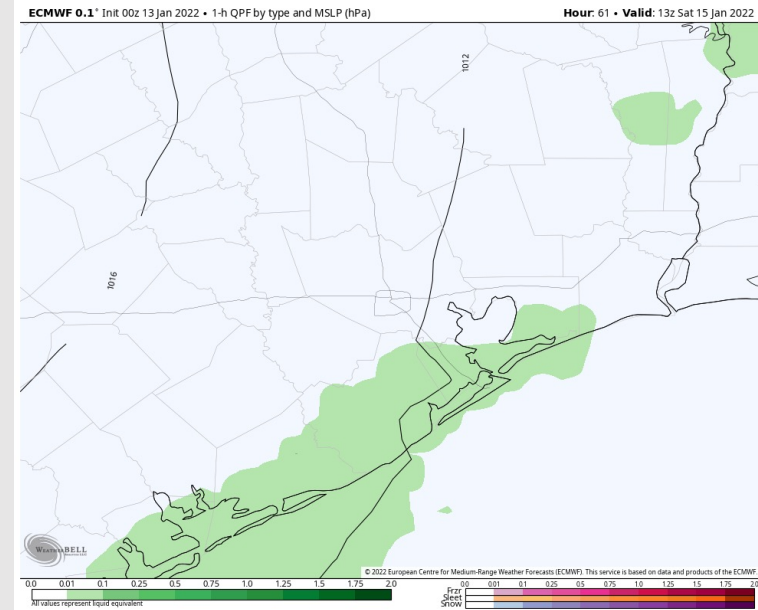
Precip: Saturday AM near daybreak is when the next shot of precip works in with a cold front. Moisture is looking to be possible for a few hour window and be rather light. Once the front passes by mid-late AM, the afternoon looks dry.

Wind: Pre-dawn will start out coming from the SW at 8-13 MPH. Current thinking is for the front to move through in the 5-8 AM window and shift winds to the NW. Sustained winds of 20-30 MPH with gusts 30-40 MPH are possible much of the day. Beyond sundown is when winds of 25-35 MPH and gusts 35-45 MPH are possible. Fully anticipate there to be some sort of marine wind advisory/ Gale alert.

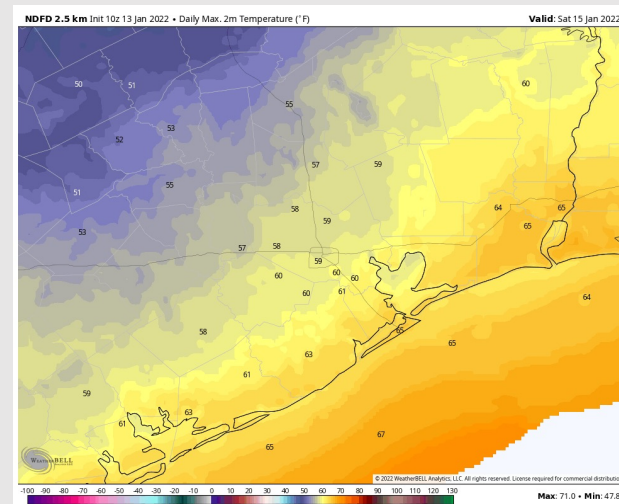
Temps: Saturday temps will only reach the low to mid 60s with thanks to the front passing in the AM.

Visibility: Fog is still not favored, however we will continue to monitor the 1 AM - 7 AM window for the *potential* development of fog out ahead of the front with the onshore flow. Given how dry the air is beforehand will limit potential, but is still a risk to keep an eye on.

Precip Forecast: 6 AM CT

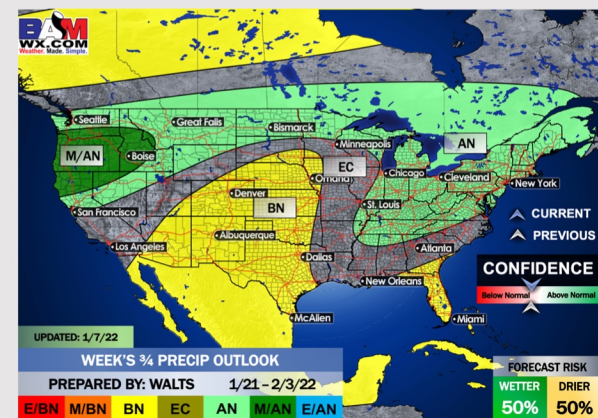
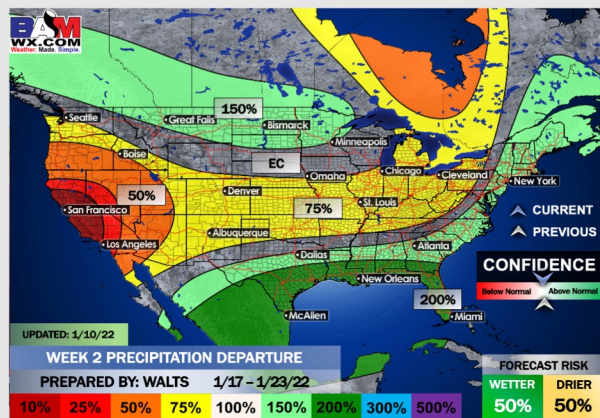
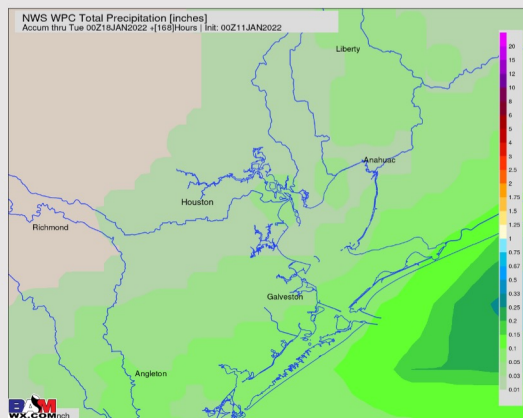
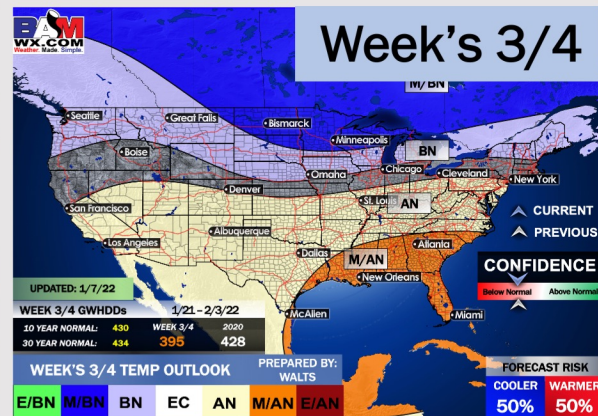
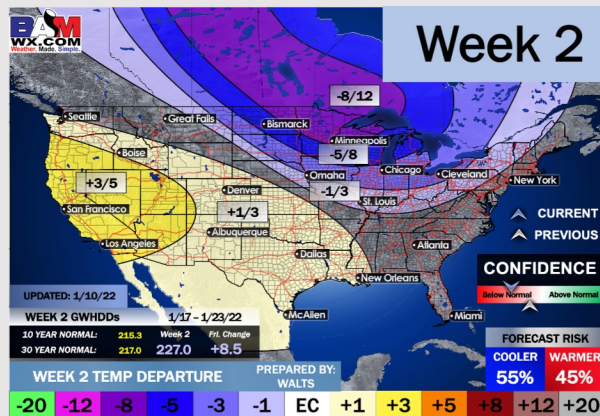
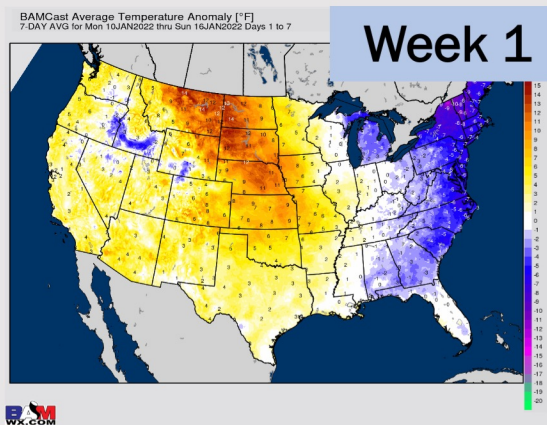


Wind Speed
6 PM CT



High Temps
Saturday

Houston Pilots: 1/10/22



- Anticipating dry conditions for the next several days, with next front anticipated Fri/Sat. After cooler temps for the first half of the work week, temps rebound to average out above normal.
- The week 2 timeframe is expected to have near normal temperatures with above normal risks for precip.
- Right now, we are favoring above normal risks for temperatures and slightly below normal risks for precip for the weeks 3 and 4 timeframe.