

Houston Pilots Forecast Package



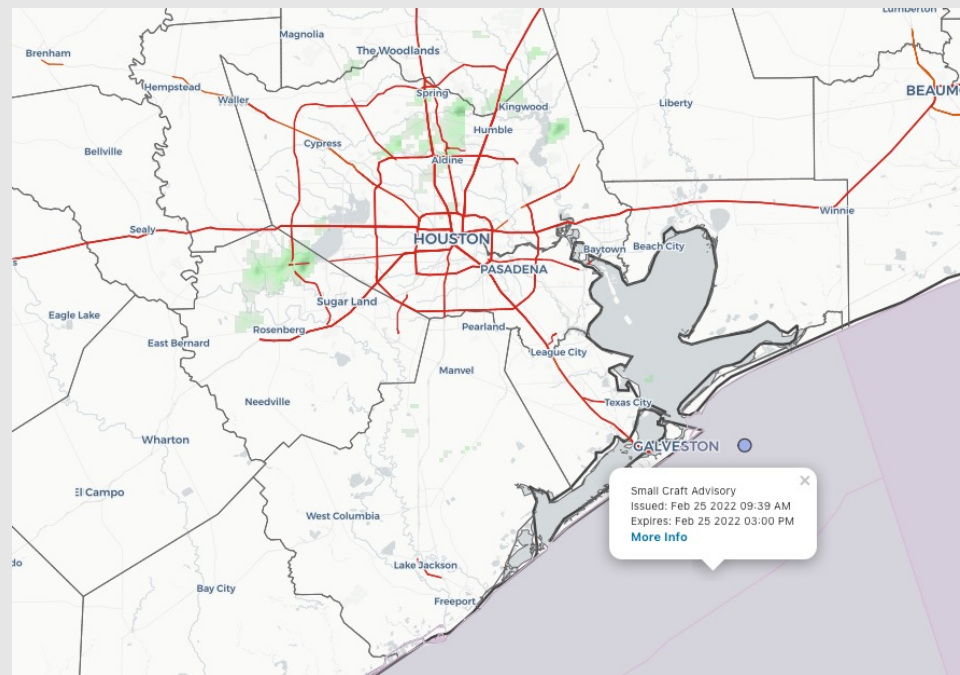
Updated: 12:00 PM CT

Friday, February 25, 2022

Forecaster: Bryan/ Griffin

Weather Headlines

- Scattered chances for drizzle/light showers continue for the next couple days. Anticipating drier conditions by Sunday PM.
- Sustained winds continue elevated for the rest of the day today and into Saturday AM.
- Fog signal looks rather unimpressive in the coming days
- Multi-day stretch of drier weather favored next week with next shot of potential precip coming not until next Wed/Thu.



Radar/ NWS Alerts: 12:00 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	02-25-2022 Fri 10am	02-25-2022 Fri 11am	02-25-2022 Fri 12pm	02-25-2022 Fri 1pm	02-25-2022 Fri 2pm	02-25-2022 Fri 3pm	02-25-2022 Fri 4pm	02-25-2022 Fri 5pm	02-25-2022 Fri 6pm	02-25-2022 Fri 7pm	02-25-2022 Fri 8pm	02-25-2022 Fri 9pm	02-25-2022 Fri 10pm	02-25-2022 Fri 11pm	02-26-2022 Sat 12am	02-26-2022 Sat 1am	02-26-2022 Sat 2am	02-26-2022 Sat 3am	02-26-2022 Sat 4am	02-26-2022 Sat 5am	02-26-2022 Sat 6am	02-26-2022 Sat 7am	02-26-2022 Sat 8am	02-26-2022 Sat 9am	02-26-2022 Sat 10am	02-26-2022 Sat 11am	02-26-2022 Sat 12pm	02-26-2022 Sat 1pm	02-26-2022 Sat 2pm	02-26-2022 Sat 3pm	02-26-2022 Sat 4pm	02-26-2022 Sat 5pm	02-26-2022 Sat 6pm	02-26-2022 Sat 7pm	02-26-2022 Sat 8pm	02-26-2022 Sat 9pm
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	10.000	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	10.000	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	10.000	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
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
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
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
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
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
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
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
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
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
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

Not anticipating fog today. More details on following slides below

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 'M', followed by 'WX.COM' in black and 'Weather. Made. Simple.' in blue and red. On the right is the logo for Houston Pilots, featuring a large red 'H' with the text 'Houston Pilots' in white to its right.



See slides below for official thoughts on winds.

See slides below for official thoughts on winds.

Houston Pilots Extended Range Visibility Report



Monday, 2/28/22

Fog is not favored on the day Monday as winds and moisture will not be favorable .



Wednesday, 3/2/22

Some data is trying to pick up on patchy fog around the N stations Wed AM, keeping an eye on this in future updates.



Tuesday, 3/1/22

Fog is not currently not favored for Tuesday as the area continues to lack moisture.



Daily Fog Chance	
Monday AM	Unlikely
Tuesday AM	Unlikely
Wednesday AM	Possible

Houston Pilots: *Fri. 2/25/2022*

Forecast Discussion

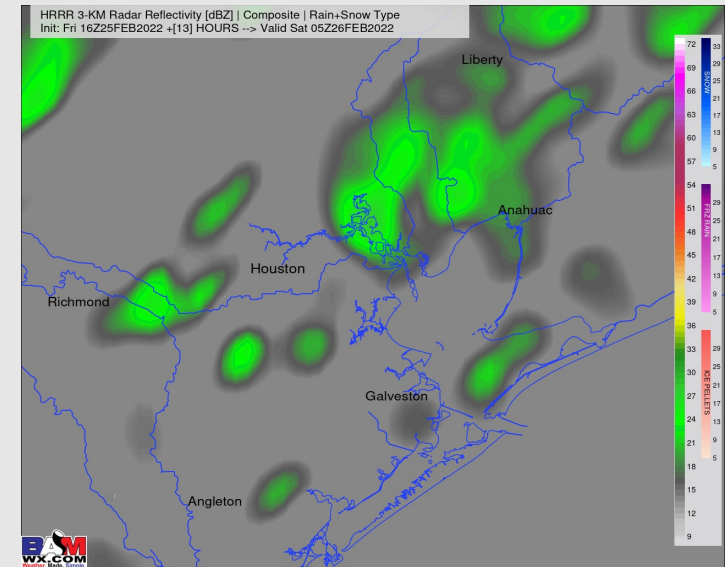
Precip: A break in precip during the afternoon hours looks to be possible, however, scattered chances look to come back just before sundown continuing into the overnight.

Wind: Sustained winds will continue at the boarding station around 18-23 MPH out of the NE with gusts 23-28 MPH possible through ~sundown. After sundown sustained winds look to decrease again to 15-20 MPH with gusts 20-25 MPH through midnight.

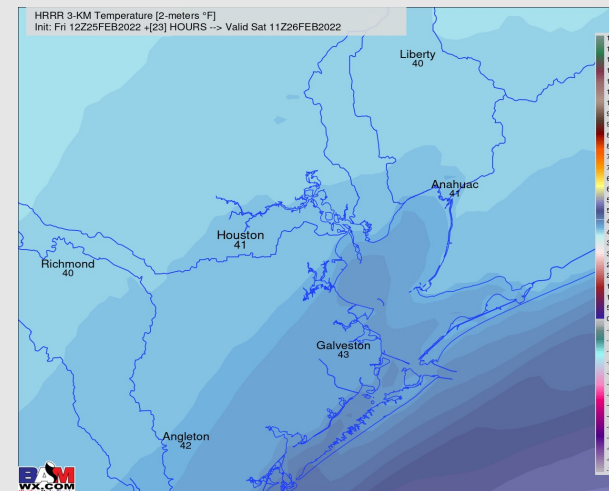
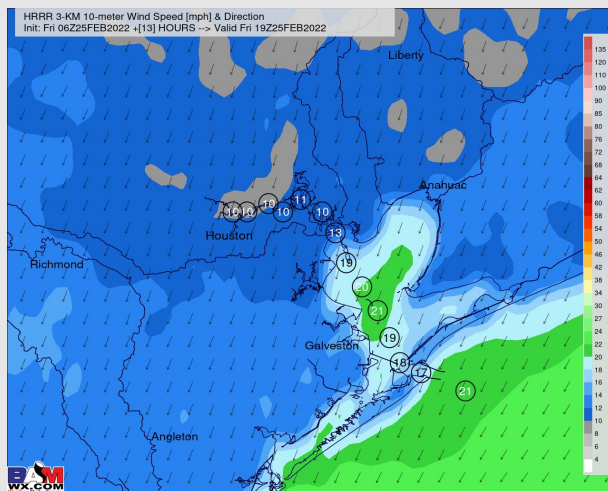
Temps: Lows fall back into the lower to middle 40s.

Visibility: Currently not anticipating fog for our stations today. Isolated pockets of limited visibility (3-6 miles) will not be impossible with scattered showers/drizzle that return later into the evening hours.

Precip Forecast: 11 PM CT



Wind Speed:
6 PM CT



Lows this
Evening

Houston Pilots: Sat. 2/26/2022

Forecast Discussion

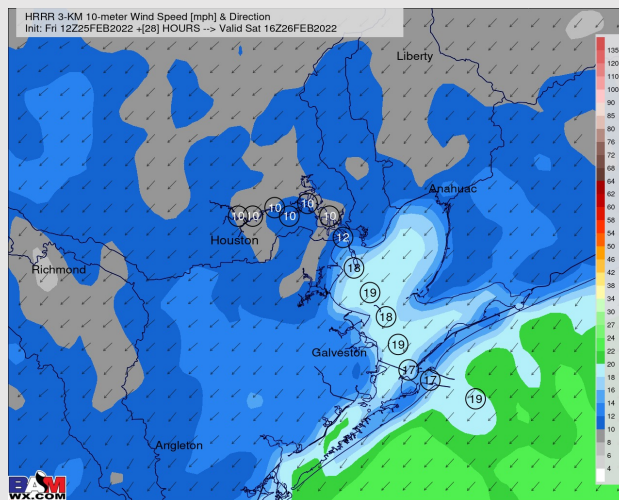
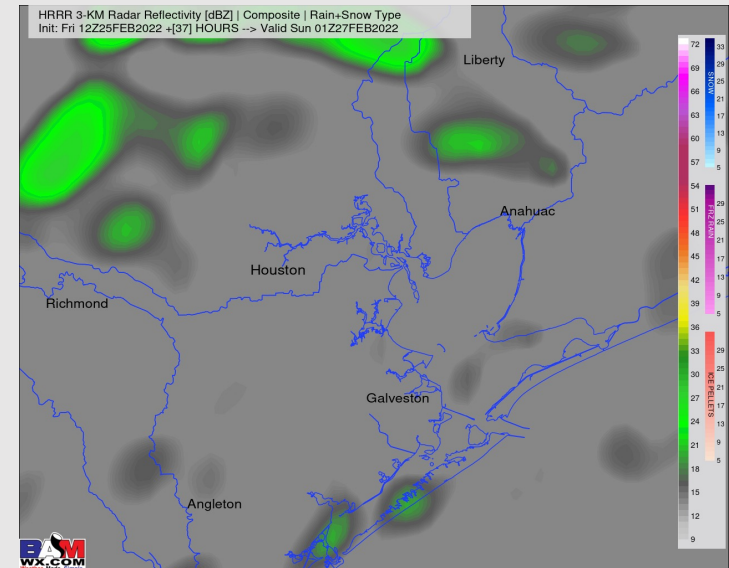
Precip: Saturday looks to be another day with scattered chances for drizzle/light rain showers after the pre-dawn hours and throughout most of the day. Precip will not be impacting stations all day long (as we do favor breaks in the action). The more moderate rain showers are anticipated to stay north of the stations on Saturday.

Wind: Winds for most of the day on Saturday look to be 13-18 MPH sustained out of the NE with gusts 18-23 MPH possible at the boarding station. Around sundown, sustained winds look to be closer to 10-15 MPH with gusts 15-20 MPH at the boarding station through midnight.

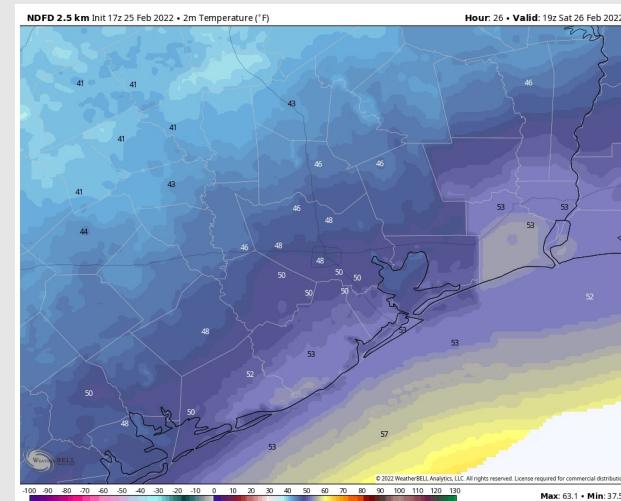
Temps: High Temps Saturday sit in the low 50s F.

Visibility: Fog development is not favored on the day Saturday.

Precip Forecast: 7 PM CT



Wind Speed
2 PM CT



High Temps
Saturday

Houston Pilots: *Sun. 2/27/2022*

Forecast Discussion

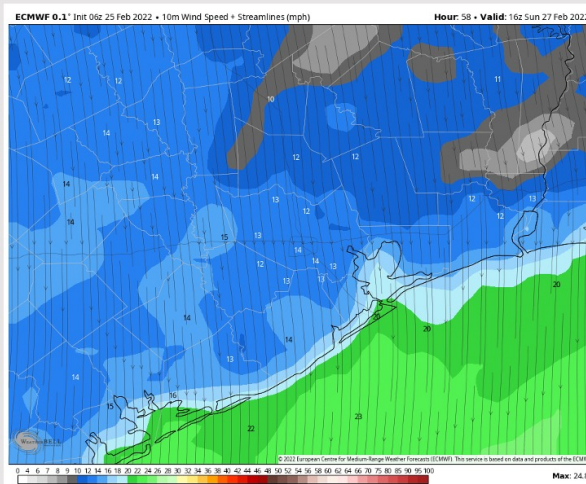
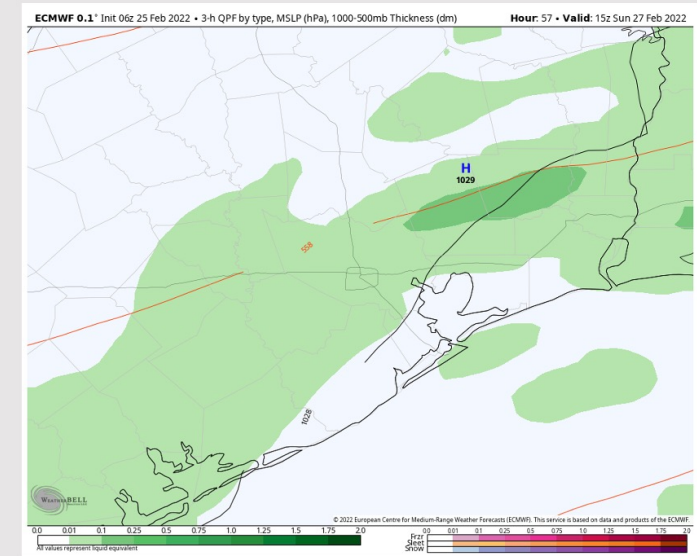
Precip: Scattered showers are anticipated for Sunday morning along a generally weak cold front. These are expected to be light, perhaps briefly moderate in intensity.

Wind: Sustained winds Sunday AM look to be 18-23 MPH out of the north at the boarding station with gusts 25-30 MPH possible through ~ noon. After noon, sustained winds are 10-20 MPH out of the NNW through the rest of the day, with gusts 18-25 MPH at the boarding station.

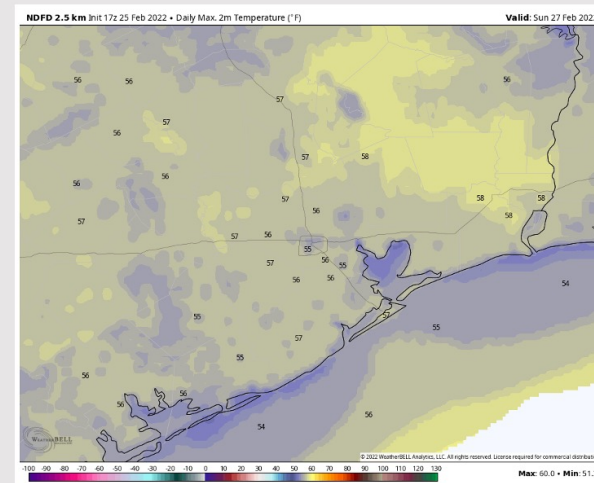
Temps: High temps Sunday look to sit in the low to mid 50s F.

Visibility: Not anticipating fog on Sunday, however, briefly reduced visibility will be possible under a more moderate pulse of rain in the AM.

Precip Forecast: 9 AM CT



Wind Speed
10 AM CT

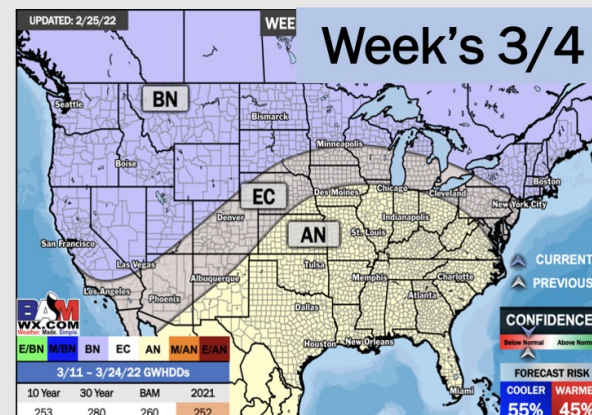
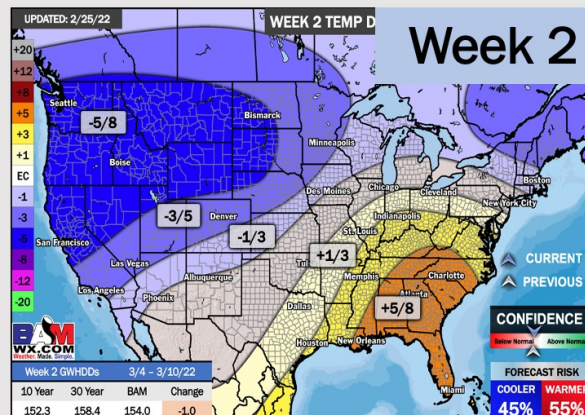
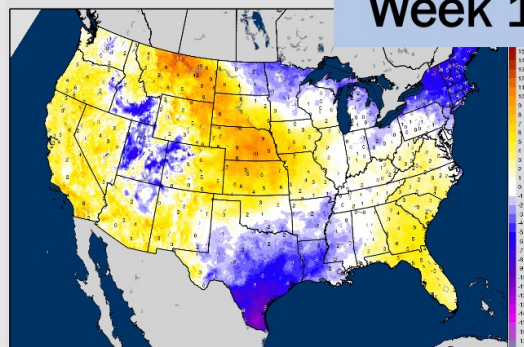


High Temps
Sunday

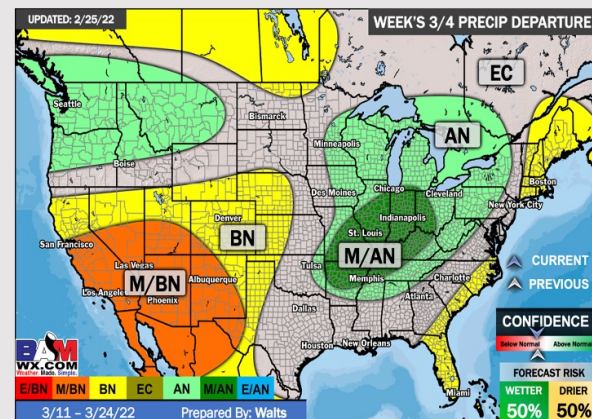
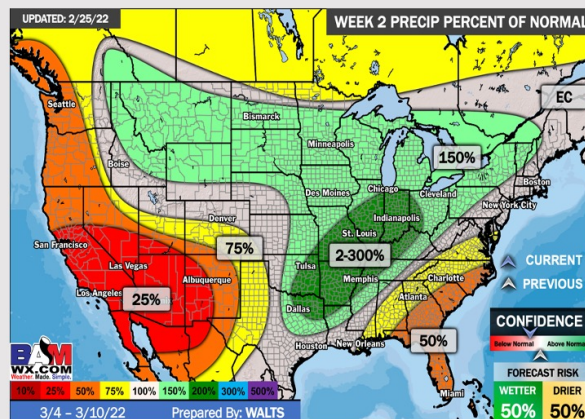
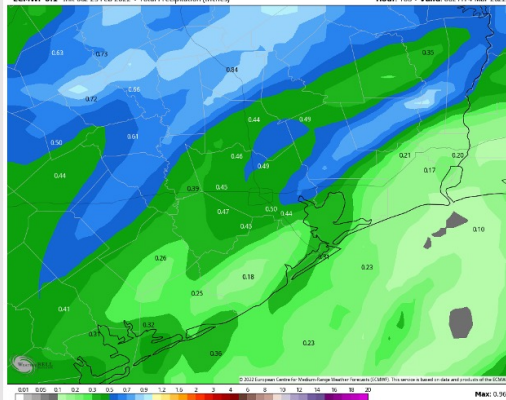
Houston Pilots: 2/25/22

BAMCast Average Temperature Anomaly (°F)
7-DAY AVG for Fri 25 FEB 2022 thru Thu 03 MAR 2022 Days 1 to 7

Week 1



ECMWF 0.1" 1st 00Z 25 Feb 2022 • Total Precipitation (inches) Hour: 108 • Valid: 00Z Fri 4 Mar 2022



- After scattered, generally light precipitation chances out through Sunday morning, mostly dry conditions favored for the week ahead.
- Right now favoring near normal precipitation for the week 2 period with slightly warmer temperatures. A few bouts of precipitation will be possible with multiple storm systems at play (best precipitation chances to NW)
- The weeks ¾ time frame will be a continuation of the week 2 period. Favoring near normal precipitation for mid-march, although some periodic moisture chances possible. Above normal warmth favored as well.