

Houston Pilots Forecast Package



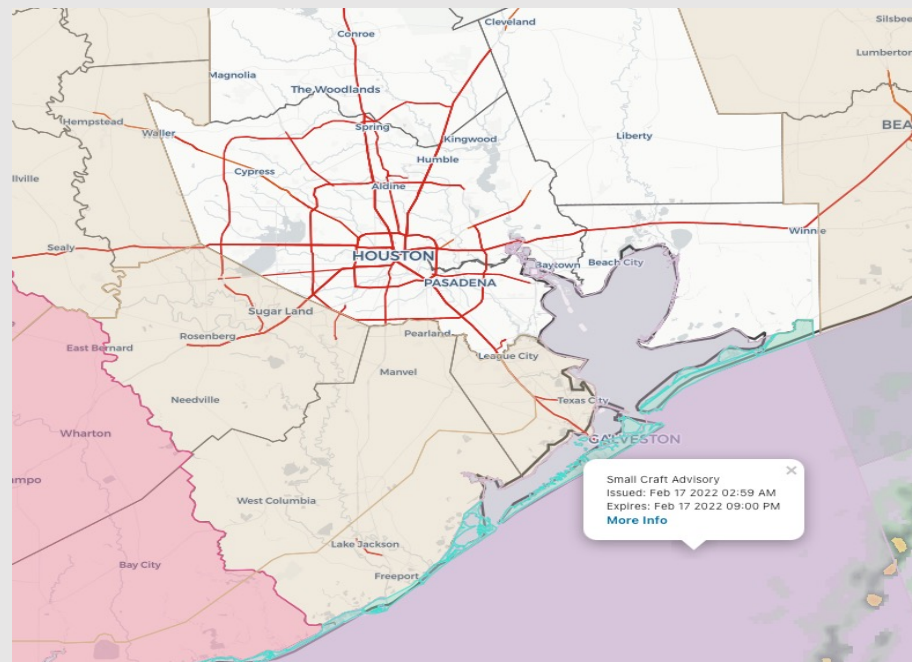
Updated: 1:00 PM CT

Thursday, February 17, 2022

Forecaster: Vince Bryan

Weather Headlines

- Winds will continue to stay elevated through mid-day Friday before weakening.
- Expecting drier and quieter conditions for the weekend.
- Worth keeping an eye on early next week for another potential setup for fog development, more details to come over the weekend.

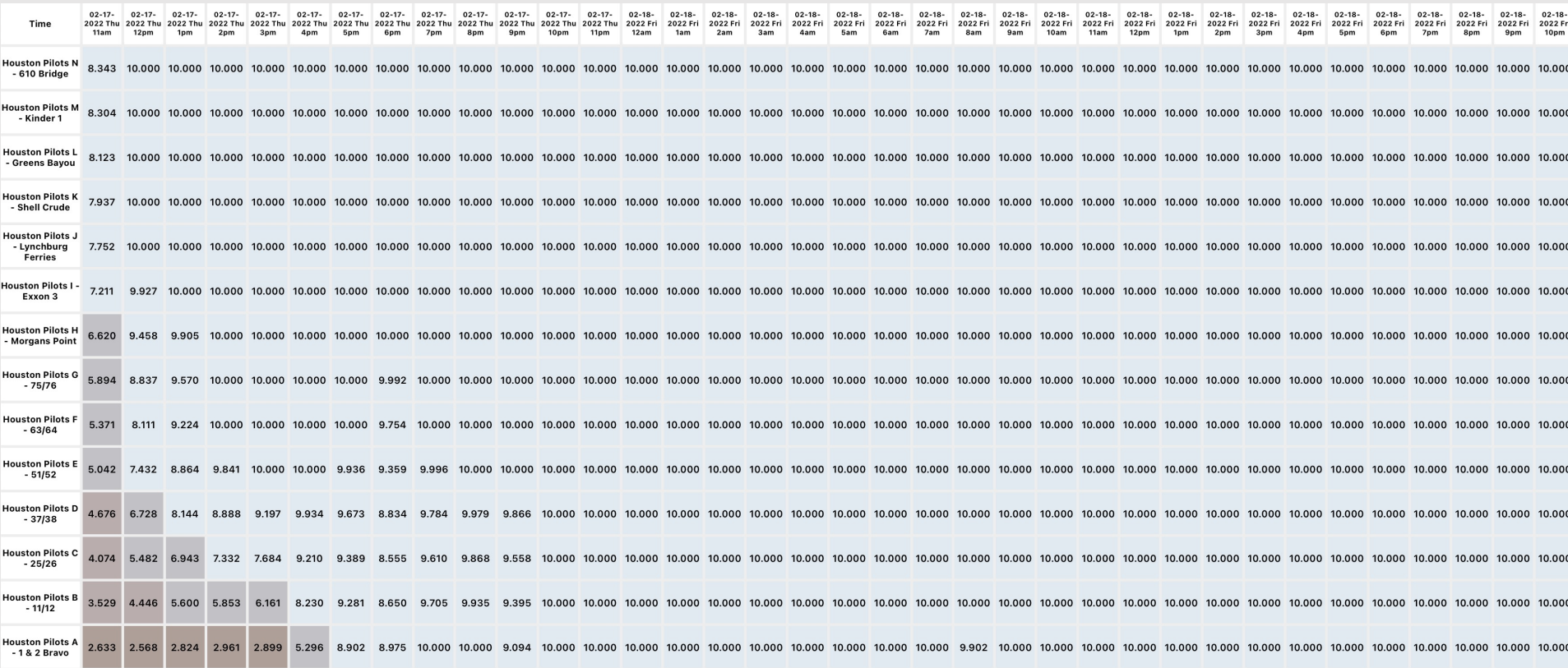


Radar/ NWS Alerts: 1:00 PM CT



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.

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



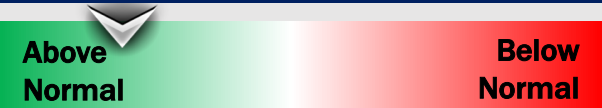
Houston Pilots Extended Range Visibility Report



Sunday, 2/20/22

Currently not favoring fog Sun AM for our stations.

Confidence



Tuesday, 2/22/22

Tuesday also features the threat for fog at this distance as we will continue to have a SE wind and ample moisture.

Confidence



Monday, 2/21/22

Monday at this distance would be a period to watch for fog potential as low level flow + moisture working in. More to come in future updates.

Confidence



Daily Fog Chance

Sunday AM	Unlikely
Monday AM	Possible
Tuesday AM	Possible

Houston Pilots: Thu. 2/17/2022

Forecast Discussion

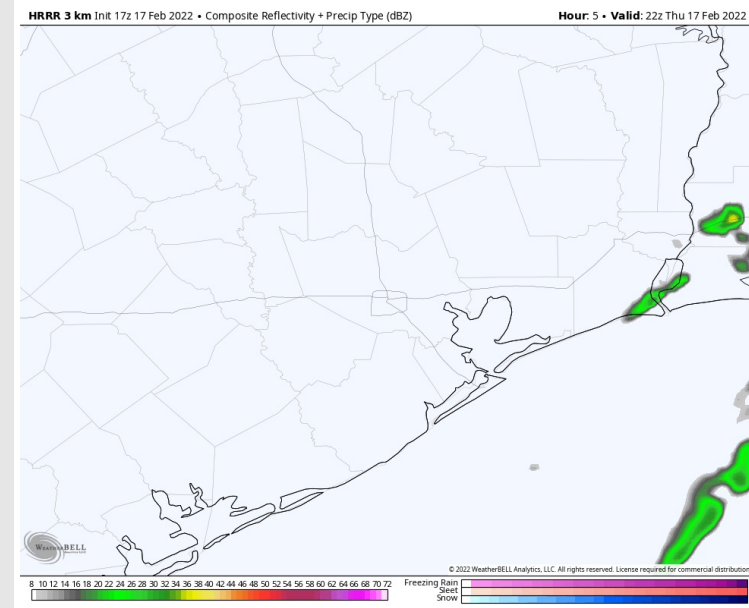
Precip: A mist/ drizzle through the passing of the front this afternoon will be possible, but drier conditions expected after the front moves through (2-4 PM).

Wind: After ~6 PM, winds look to pick up quickly rise to 23-28 MPH sustained at the boarding station with gusts 30-40 MPH possible into the overnight from the N.

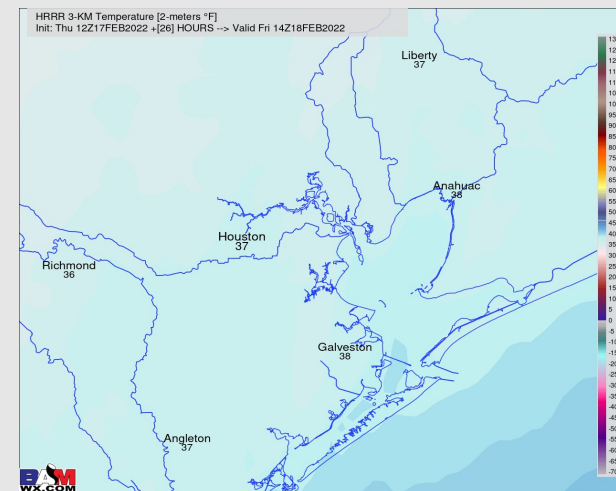
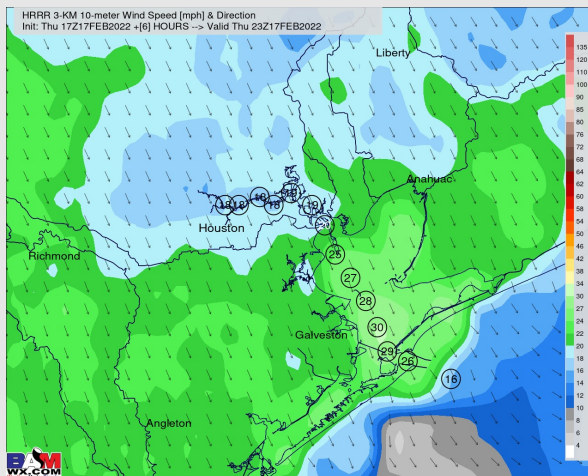
Temps: Lows tonight fall back into the upper 30s F.

Visibility: Data has slowed the timing of the northerly winds some which will allow for reduced visibility to linger out through ~3 PM for the boarding station.

Precip Forecast: 5 PM CT



Wind Speed 7 PM CT



Low Temps

Houston Pilots: *Fri. 2/18/2022*

Forecast Discussion

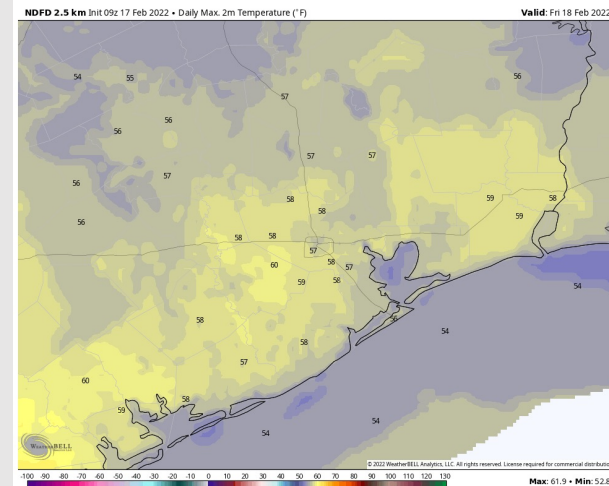
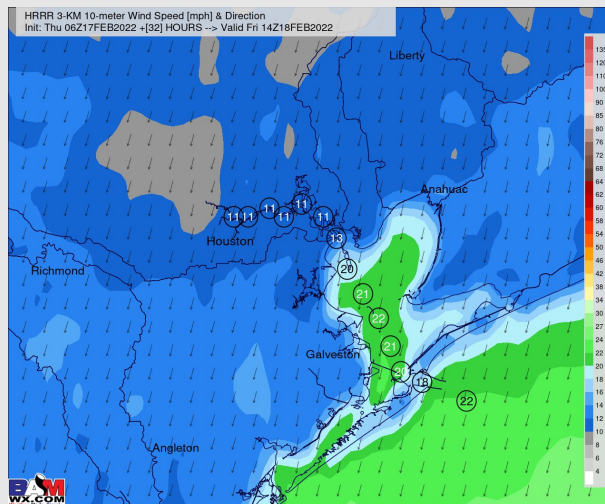
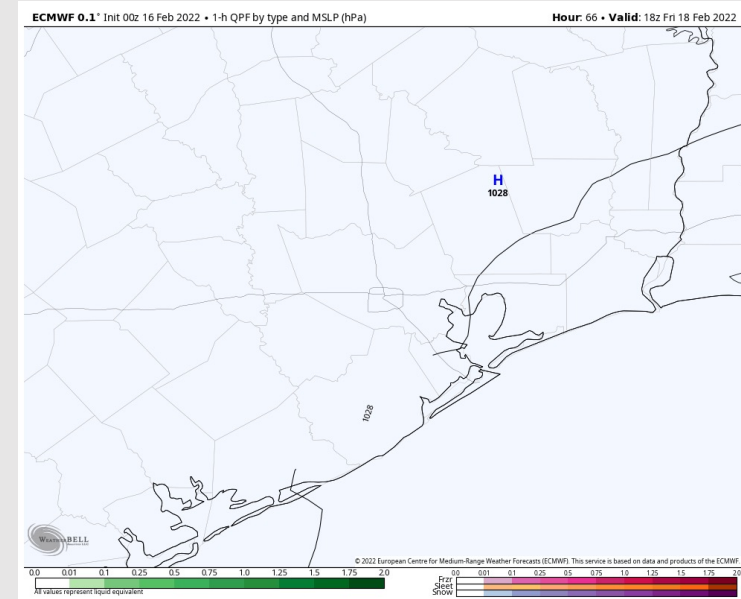
Precip: No precip expected Friday.

Wind: Winds will be out of the NNE on Friday. Through mid-day 20-25 MPH sustained with gusts to 30 MPH possible. Afternoon hours taper a bit to 8-13 MPH sustained at the boarding station with gusts quickly diminishing to ~15 MPH possible.

Temps: Behind the front, highs look to top out in the mid 50s.

Visibility: No visibility concerns expected Friday.

Precip Forecast: 12 PM CT



High Temps
Friday

Houston Pilots: Sat. 2/19/2022

Forecast Discussion

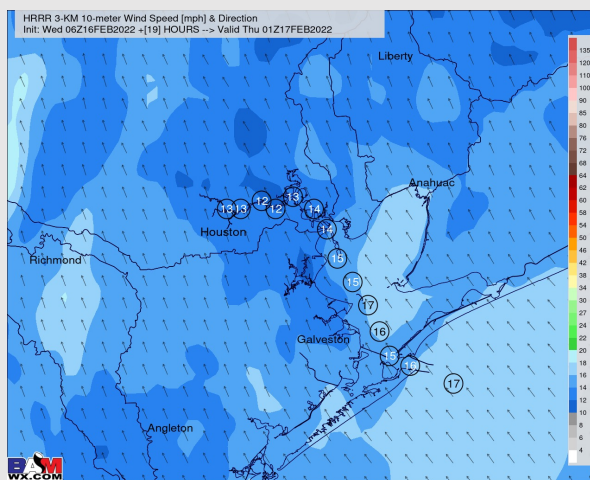
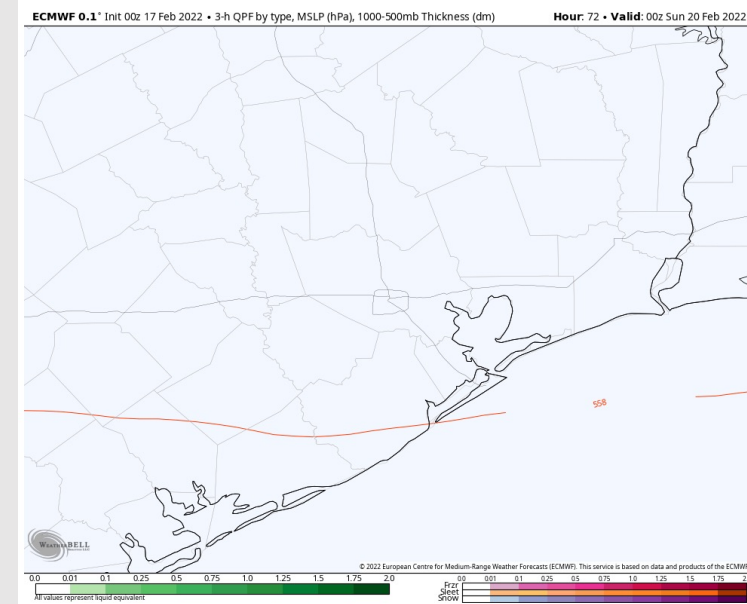
Precip: Saturday is favored to be a dry day at this distance.

Wind: Saturday likely starts out with a NE wind of 8-13 MPH with gusts to 15 MPH. Winds change more out of the E by mid day and then SE by sundown.

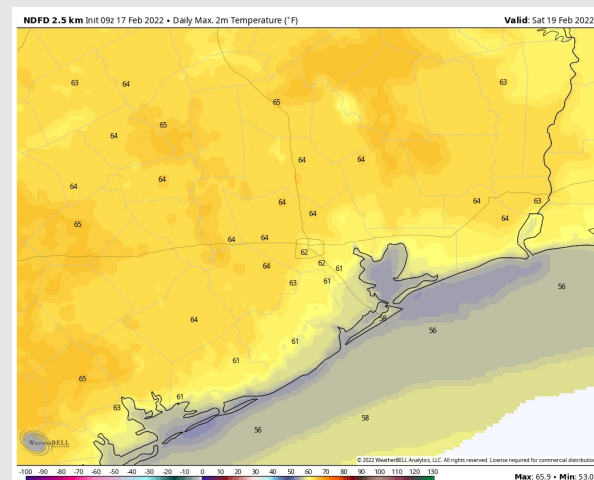
Temps: Saturday's temps look to top out near 60F.

Visibility: Check slide above for more info on visibility.

Precip Forecast: 7 AM CT



Wind Speed:
8 PM CT

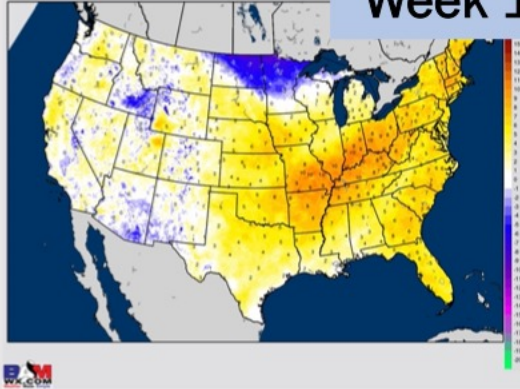


High Temps
Saturday

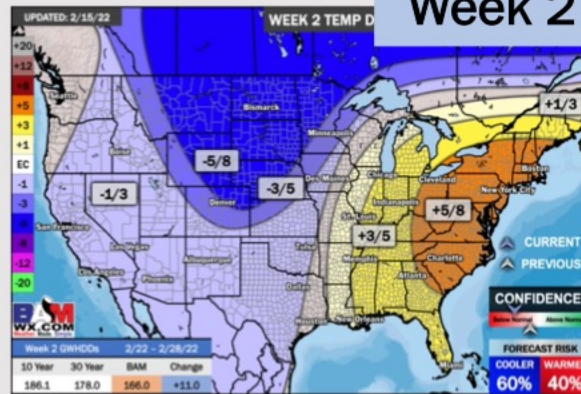
Houston Pilots: 2/15/22

BAMcast Average Temperature Anomaly [°F]
7-DAY AVG for Tue 15FEB2022 thru Mon 21FEB2022 Days 1 to 7

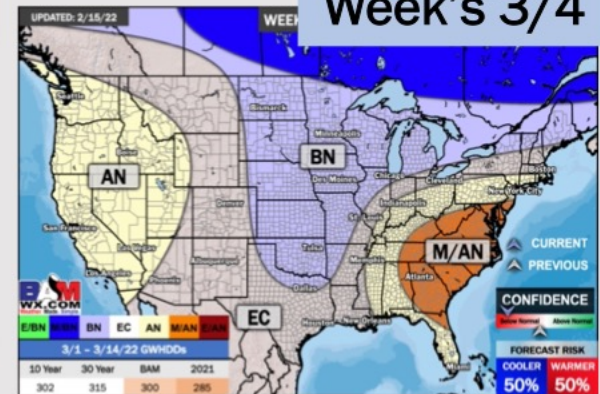
Week 1



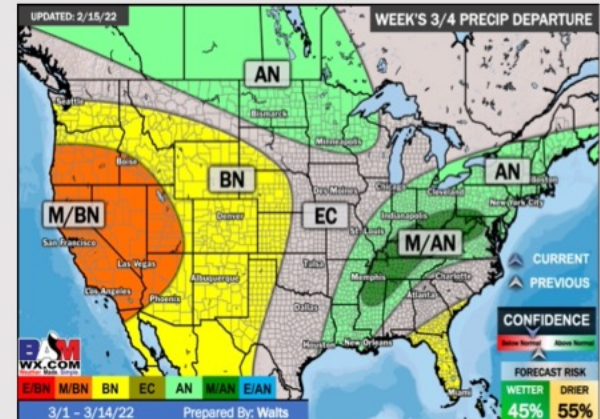
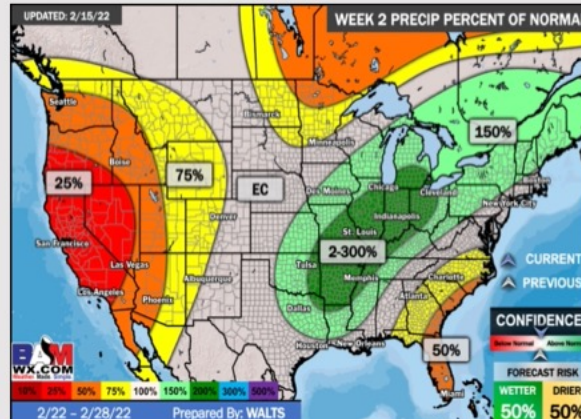
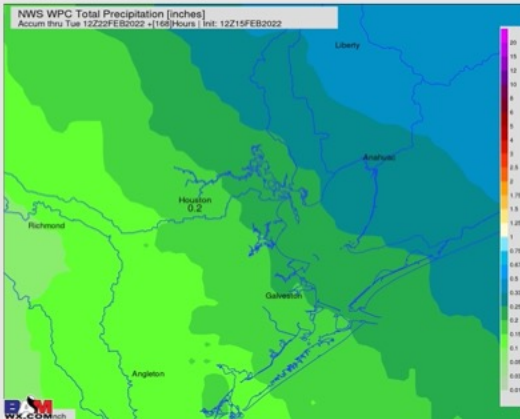
Week 2



Week's 3/4



NWS WPC Total Precipitation [inches]
Accum thru Tue 12Z22FEB2022 -1160Hours 1 Int: 12Z15FEB2022



- Isolated to scattered chances for a few showers will be possible Today – Wed out ahead of the front. Anticipating the main line of precip with the front Thu AM. Temps average out slightly above normal this week.
- The week 2 timeframe is expected to have near normal risks for temperatures and near normal to slightly above normal risks for precip.
- Right now, we are favoring near normal to slightly below normal temperatures and near normal to slightly above normal risks for precip for the weeks 3-4 timeframe.