

Houston Pilots Forecast Package

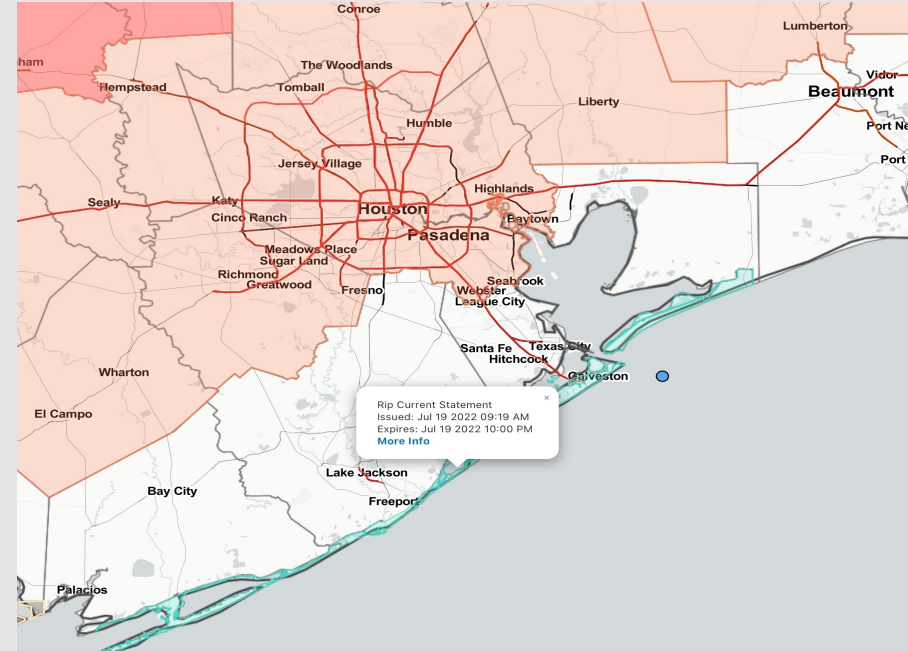
Houston Pilots

Updated: 12:00 PM CT
Tuesday, July 19, 2022

Forecaster: Alyssa McClung

Weather Headlines

- Outside of a few ~10% on a couple days over the next week, not eyeing much in the way of high precip potential.
- Flow will stay predominately out of the S/SW over the next few days.
- Not favoring any tropical threats the next 7 days.
- Above average temperatures look to continue into August.

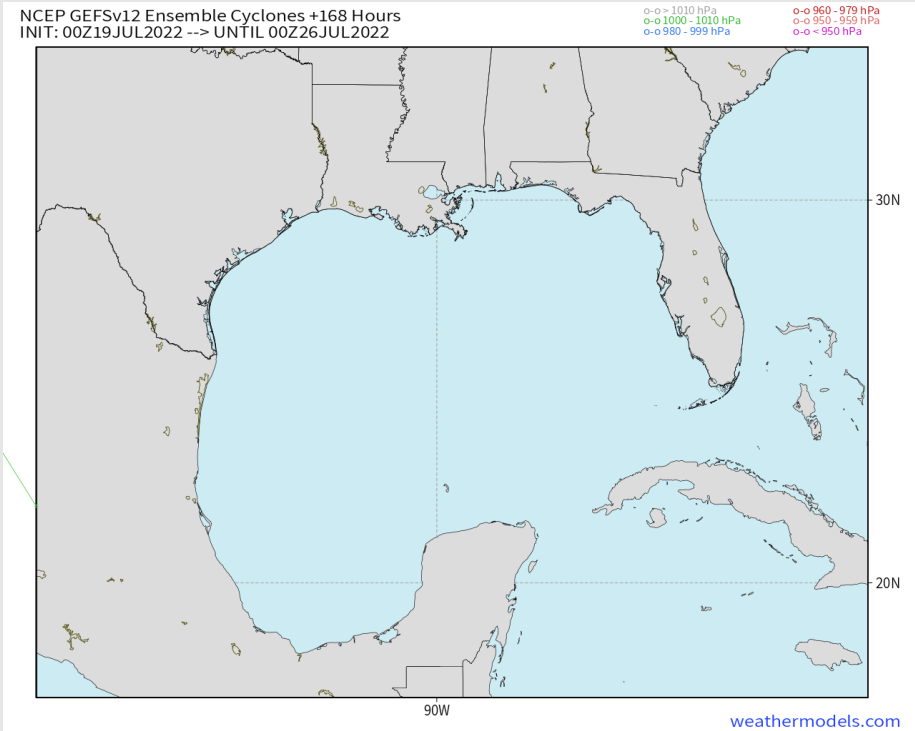


Radar/ NWS Alerts: 11:45 AM CT



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.

Various model tracks next 7 days



Not favoring any tropical threats the next 7 days.

Confidence



Above Normal Below Normal

Houston Pilots Wind Report



Example

Sustained wind 13 MPH
Gusts 18 MPH
Wind from the N

WS: 13
G:18
N

Time	07-19-2022 Tue 10am	07-19-2022 Tue 11am	07-19-2022 Tue 12pm	07-19-2022 Tue 1pm	07-19-2022 Tue 2pm	07-19-2022 Tue 3pm	07-19-2022 Tue 4pm	07-19-2022 Tue 5pm	07-19-2022 Tue 6pm	07-19-2022 Tue 7pm	07-19-2022 Tue 8pm	07-19-2022 Tue 9pm	07-19-2022 Tue 10pm	07-19-2022 Tue 11pm	07-20-2022 Wed 12am	07-20-2022 Wed 1am	07-20-2022 Wed 2am	07-20-2022 Wed 3am	07-20-2022 Wed 4am	07-20-2022 Wed 5am	07-20-2022 Wed 6am	07-20-2022 Wed 7am	07-20-2022 Wed 8am	07-20-2022 Wed 9am	07-20-2022 Wed 10am	07-20-2022 Wed 11am	07-20-2022 Wed 12pm	07-20-2022 Wed 1pm	07-20-2022 Wed 2pm	07-20-2022 Wed 3pm	07-20-2022 Wed 4pm	07-20-2022 Wed 5pm	07-20-2022 Wed 6pm	07-20-2022 Wed 7pm	07-20-2022 Wed 8pm	07-20-2022 Wed 9pm			
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Houston Pilots A - 1 & 2 Bravo	WS: 19 G:20 SSW	WS: 16 G:18 SSW	WS: 18 G:19 SSW	WS: 19 G:21 SSW	WS: 20 G:22 SSW	WS: 21 G:23 SSW	WS: 21 G:23 SSW	WS: 21 G:23 SSW	WS: 21 G:23 SSW	WS: 21 G:22 SSW	WS: 21 G:23 SSW	WS: 20 G:23 SSW	WS: 22 G:25 SSW	WS: 22 G:25 SSW	WS: 23 G:25 SSW	WS: 19 G:23 SSW	WS: 19 G:23 SSW	WS: 19 G:23 SSW	WS: 18 G:23 SSW	WS: 18 G:22 SSW	WS: 17 G:22 SSW	WS: 17 G:21 SSW	WS: 17 G:21 SSW	WS: 17 G:21 SSW	WS: 17 G:21 SSW	WS: 17 G:20 SSW	WS: 16 G:20 SSW	WS: 16 G:19 SSW	WS: 16 G:19 SSW	WS: 17 G:20 SSW	WS: 17 G:20 SSW	WS: 17 G:20 SSW	WS: 17 G:20 SSW	WS: 17 G:20 SSW	WS: 17 G:20 SSW	WS: 16 G:20 SSW	WS: 15 G:20 SSW	WS: 13 G:19 SSW	WS: 12 G:19 SSW

See slides below for official thoughts on winds.

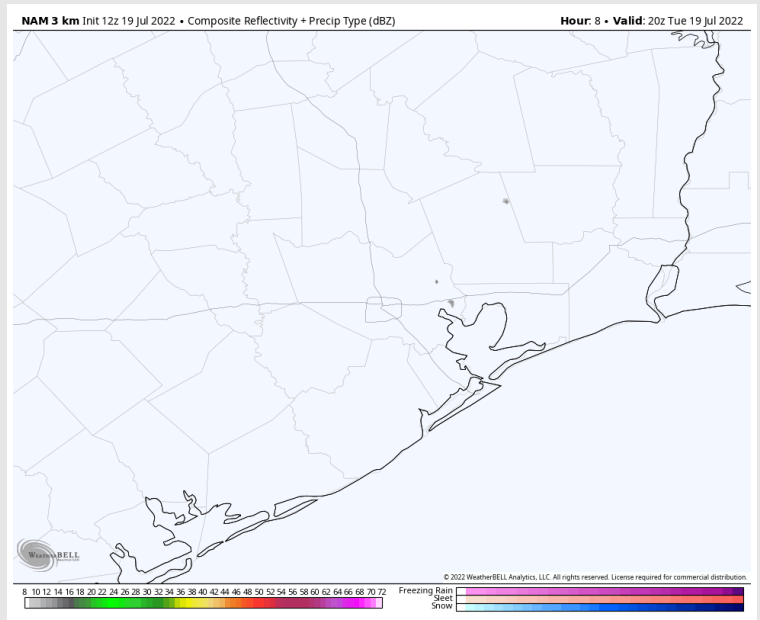
Houston Pilots: Tue. 7/19/2022



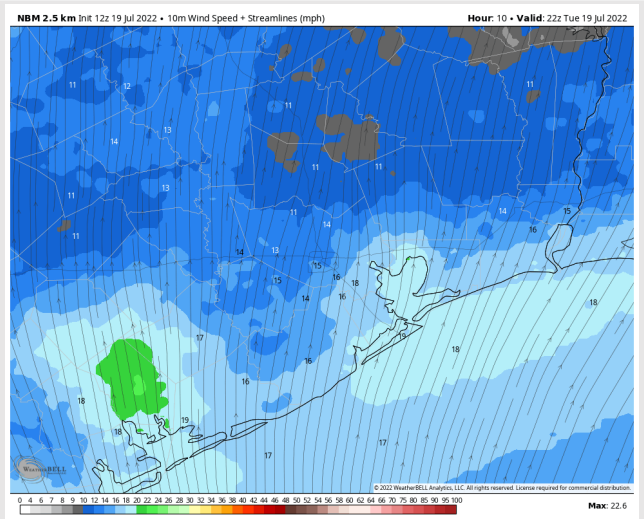
Forecast Discussion

- Precip:** Anticipating dry conditions for the rest of this evening into the overnight with <5% chance of an isolated shower.
- Wind:** Winds look to be 13-18 MPH sustained out of the SW until 2PM today with winds north of Morgan's Point 8-13 MPH. After 2PM, winds increase slightly to 15-20 MPH, Gusts up to 25 MPH possible.
- Temps:** Temps tomorrow morning in the mid to low 80s F.
- Visibility:** No fog conditions anticipated at this time.

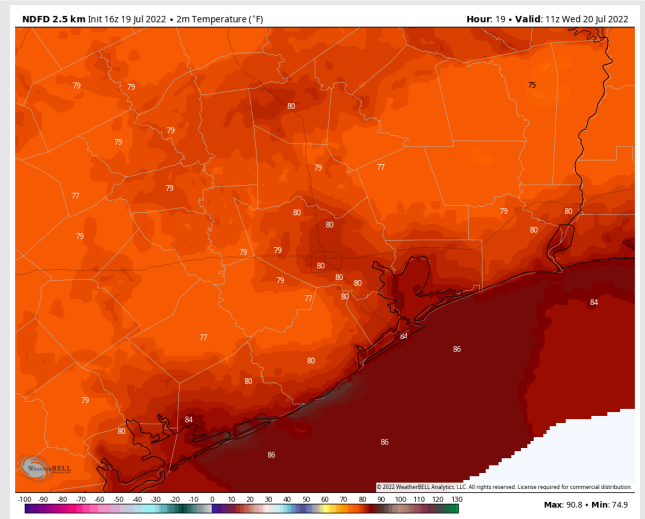
Precip Forecast: 3 PM CT



Wind Speed
5 PM CT



Low Temps
WED AM



Houston Pilots: Wed. 7/20/2022



Forecast Discussion

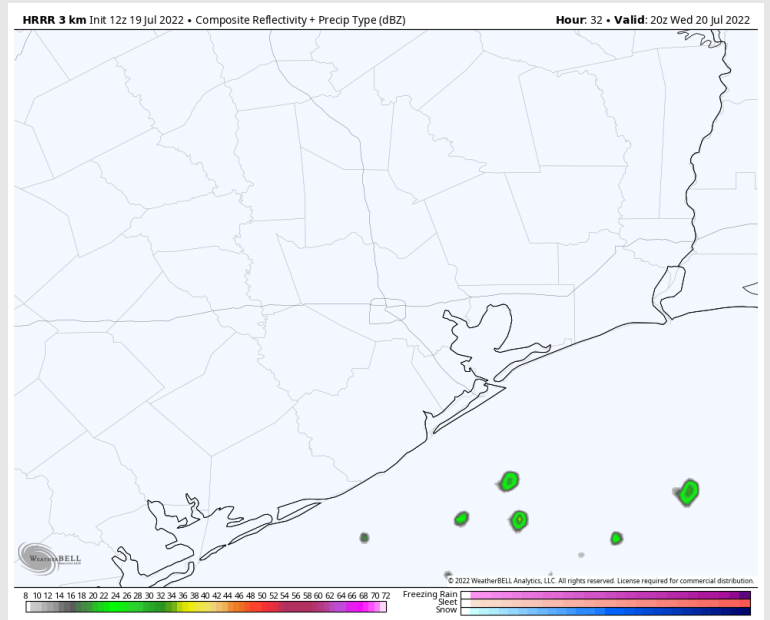
Precip: Outside of a 10% chance for an isolated shower around 11AM, anticipating overall dry conditions for Wednesday. Chances for precip are favored to be further into the Gulf.

Wind: Winds look to be 15-20 MPH sustained out of the SSW with gusts to 25 MPH for stations south of Morgan's Point. Slightly lower winds of 5-10 MPH are favored until 8AM north of Morgan's Point. Winds north of Morgan's Point then increasing to 8-13 MPH after 8 AM-throughout the rest of the day.

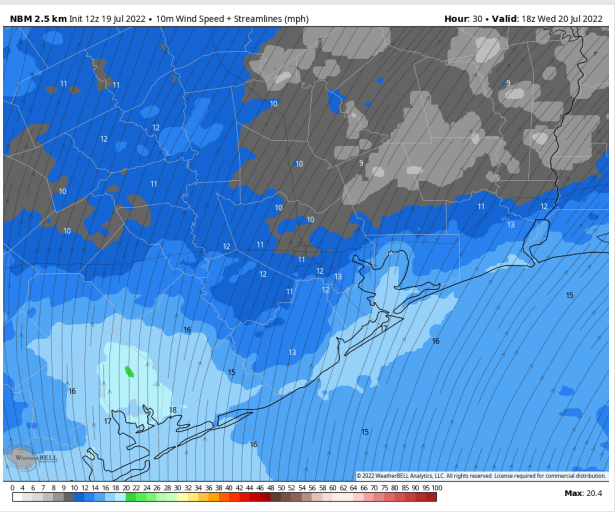
Temps: Highs into the upper 90s to low 100s F are favored for most stations on Wednesday. Upper 80s F favored at boarding station.

Visibility: Not anticipating any fog concerns at this time.

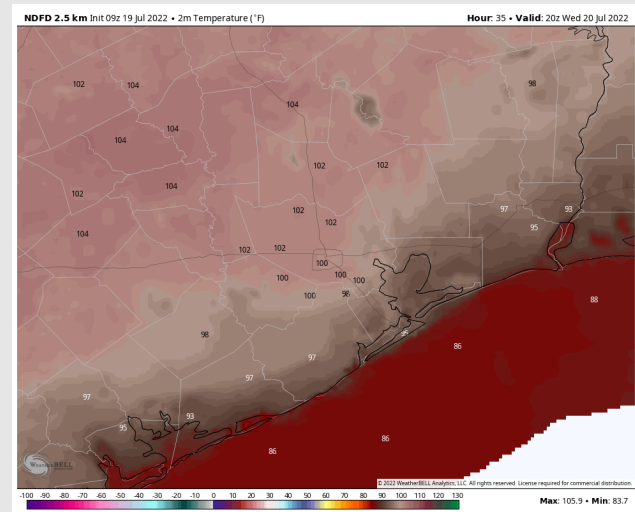
Precip Forecast: 3 PM CT



Wind Speed
1 PM CT



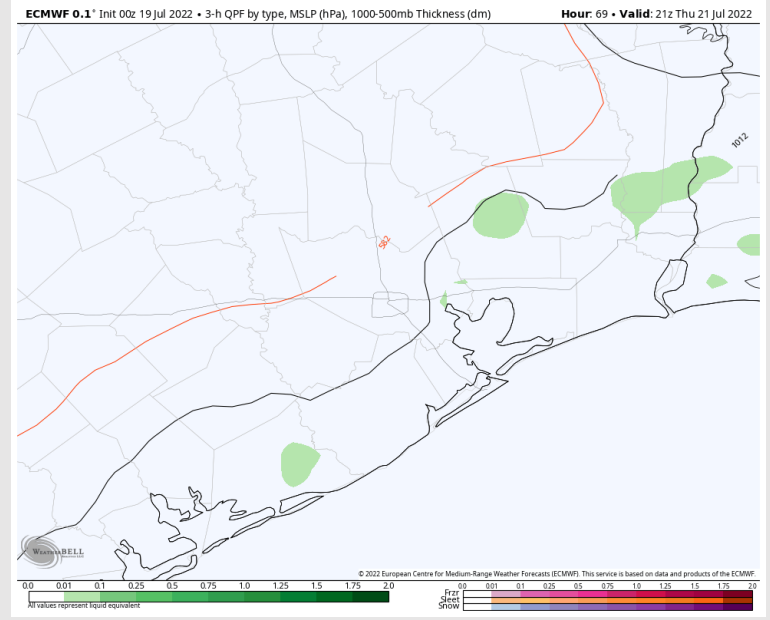
High Temps
Wed



Houston Pilots: Thu. 7/21/2022

Forecast Discussion

Precip Forecast: 4 PM CT

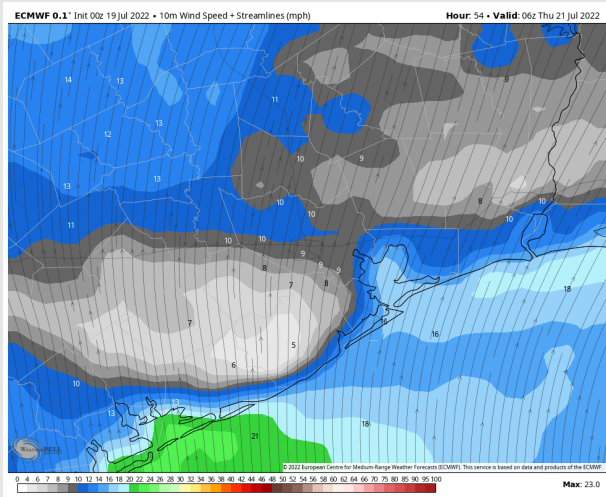


Precip: A 10% chance of an isolated shower into the afternoon hours. Anticipating the day to be dry outside of that PM chance.

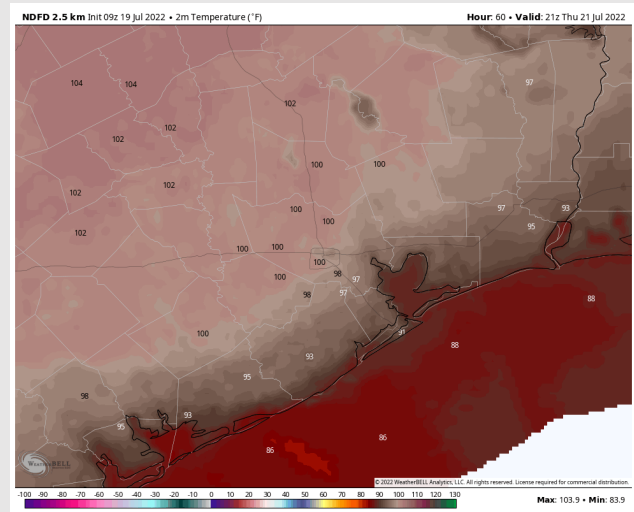
Wind: Winds 13-18 MPH out of the SSW with gusts to 23 MPH into the pre-dawn hours, then winds slowly decrease to 10-15 MPH sustained after with gusts to 20 MPH for the rest of the day. Winds north of Morgan's Point slightly lower at 5-10 MPH in the AM.

Temps: Highs likely reach the low to mid 90s F, with higher temps north of Morgan's Point.

Visibility: Not anticipating any fog concerns at this time.

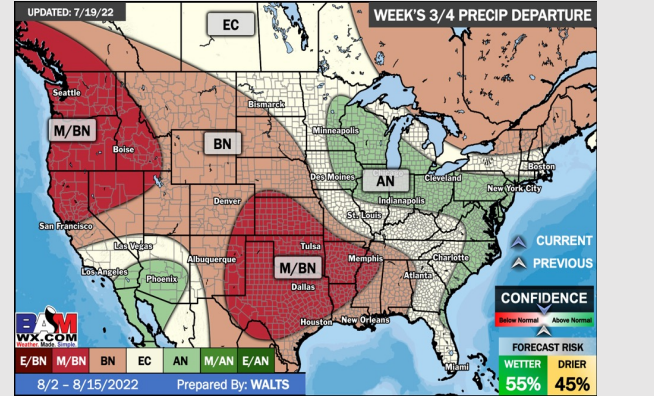
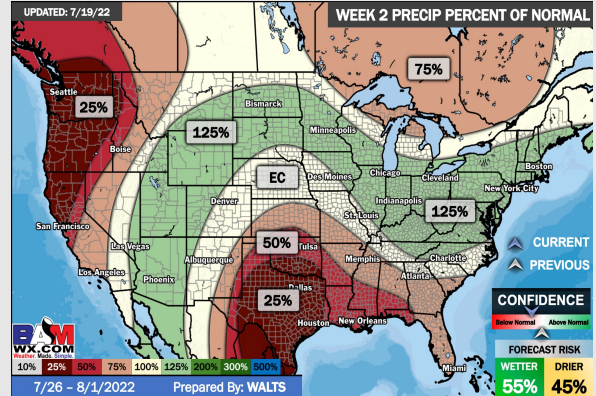
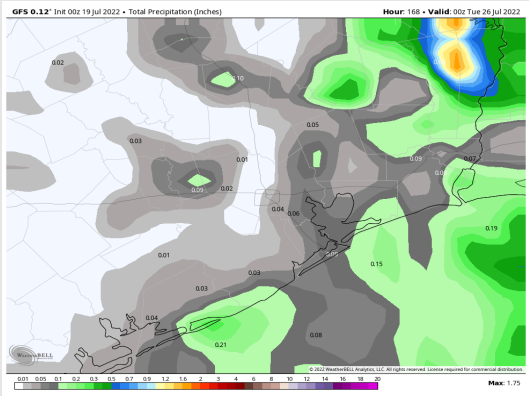
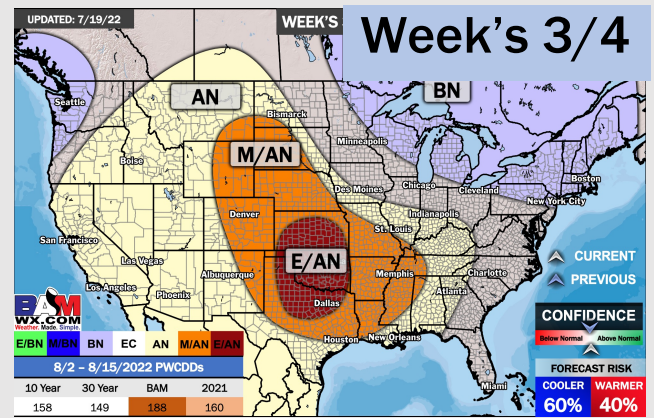
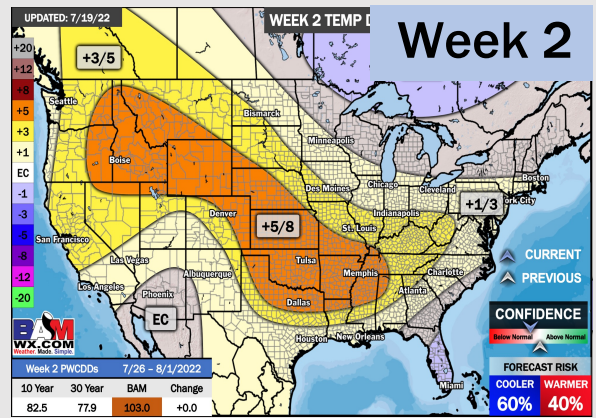
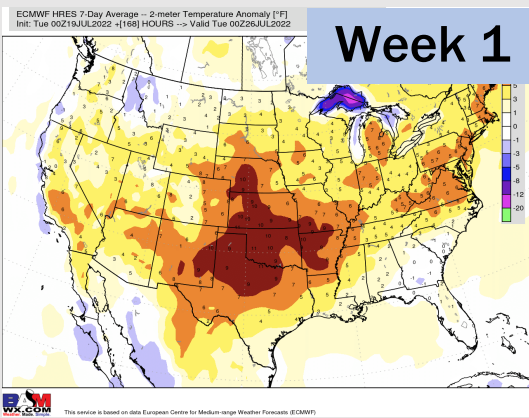


Wind Speed
6 PM CT



High Temps
Thu

Houston Pilots: 7/19/22



- Only minor precipitation chances the next 7 days as the weather pattern becomes warmer and less active.
- Week 2 likely features above normal risks for temperatures and below normal precipitation risks. Heat during this time will likely be more pronounced vs the next 7 days.
- The weeks 3/4 timeframe into the first couple weeks of August looks to feature above normal temperatures and below normal risks for precip.