

# Houston Pilots Forecast Package



Updated: 7:00 AM CT

Sunday, November 20, 2022

Forecaster: Jonathan Kipper

## Weather Headlines

- Expecting scattered showers/storms over the next few days, with conditions drying out by Tuesday afternoon.
- Favoring winds primarily out of the NE for the next few days and will stay elevated with sustained winds of 15 - 20+ kts possible at the boarding station, primarily on Monday.
- Elevated winds + unfavorable wind direction will limit fog threat moving forward.
- Not anticipating any tropical activity concerns over the next 10 days.



**Radar/NWS Alerts: 7:00 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.

# Houston Pilots Extended Range Tropical Report

## European Data Tracks Next 10 Days

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]

INIT: 00Z20NOV2022 --> UNTIL 00Z30NOV2022

o-o ENSEMBLE MEAN

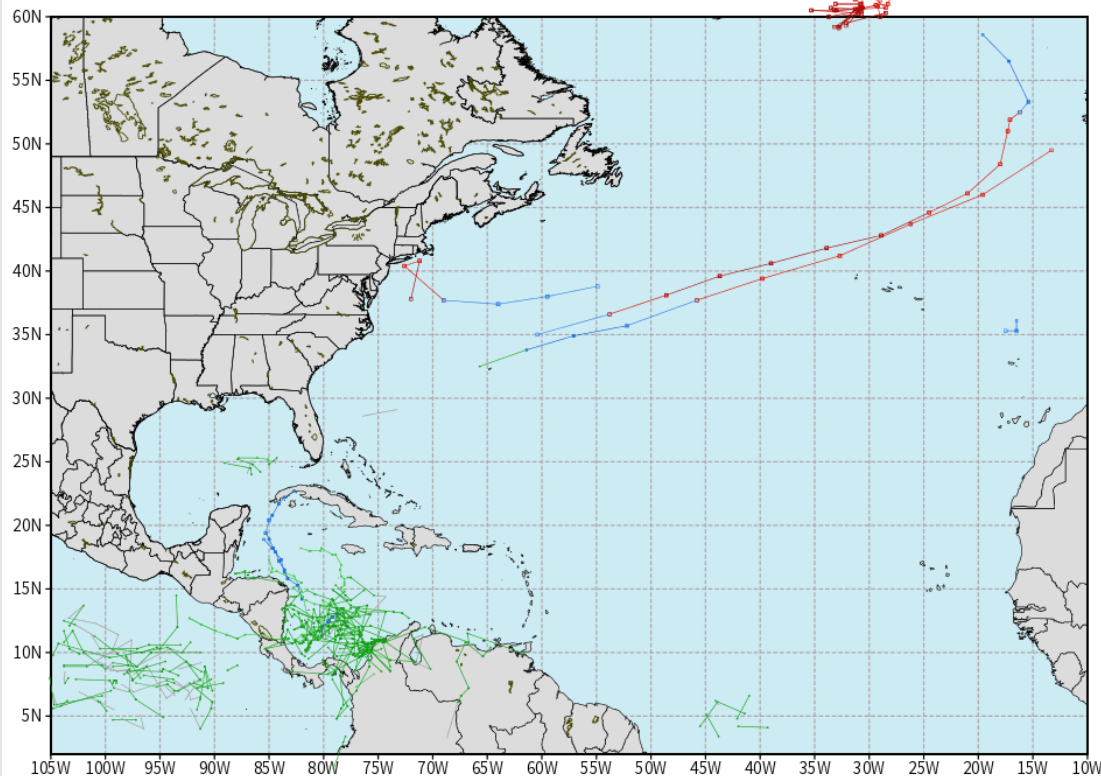
o-o 1000 - 1010 hPa

o-o 980 - 999 hPa

o-o 960 - 979 hPa

o-o 950 - 959 hPa

o-o < 950 hPa



[weathermodels.com](http://weathermodels.com)

**Not anticipating any tropical activity  
for SE TX over the next 10 days.**

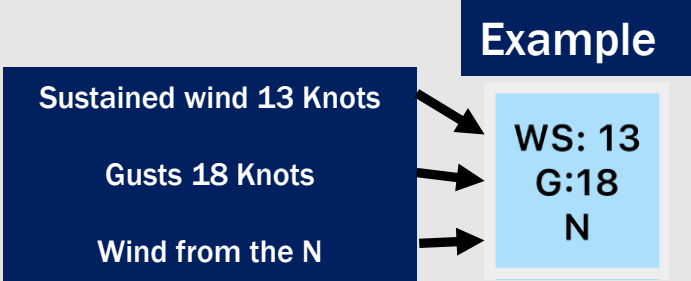
## Confidence

Above  
Normal

Below  
Normal



# Houston Pilots Wind Report



Time Knots	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm	Sun 11pm	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	
610 Bridge	7	6	5	6	7	7	8	7	7	6	5	4	4	3	3	6	6	5	5	6	5	5	6	6	6	6	6	7	8	7	7	7	7	12	13	13	7
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Kinder 1	20	19	17	17	17	15	14	12	10	9	8	7	8	9	9	10	10	10	10	10	10	11	10	10	10	11	10	11	12	11	12	12	11	12	13	13	13
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Greens Bayou	19	19	17	18	18	15	14	12	10	9	8	7	8	9	9	10	9	10	10	10	10	10	10	10	11	10	11	10	11	11	11	11	11	12	12	13	12
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See slides below for official thoughts on winds.



# Houston Pilots: Sun. 11/20/2022

## Forecast Discussion

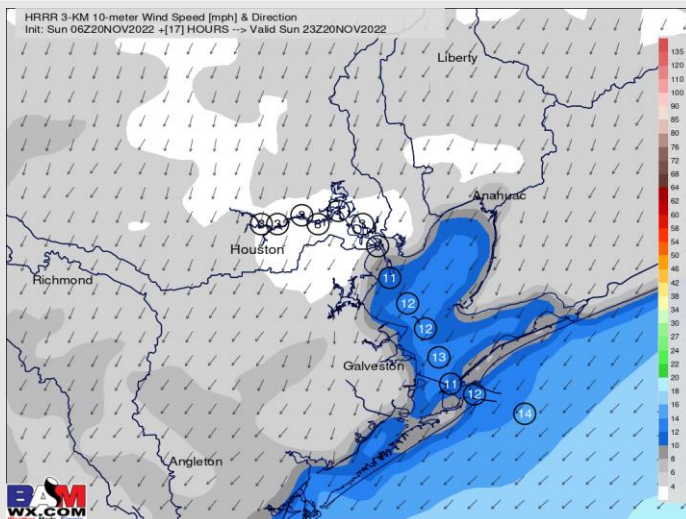
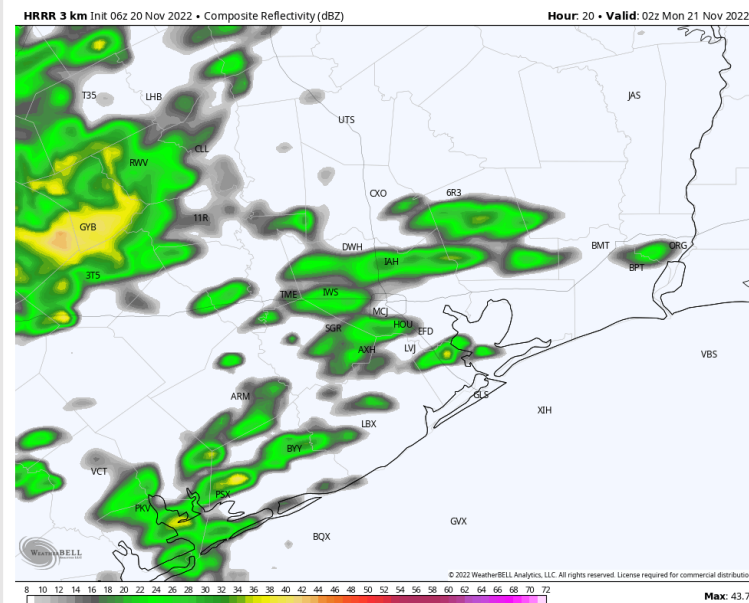
**Precip:** Dry conditions expected through 4 PM today. Around 4 PM, scattered showers/storms will move into the area at 30/40% and continue through the rest of the day.

**Wind:** Sustained winds from the E/NE throughout the day today. Sustained winds at 8-12 kts N of Morgan's Point and 16-22 kts S of Morgan's Point Sunday AM. By 1 PM winds N of Morgan's Point will die down to 4-7 kts, while winds S of Morgan's Point will decrease to 11-16 kts for the rest of the day.

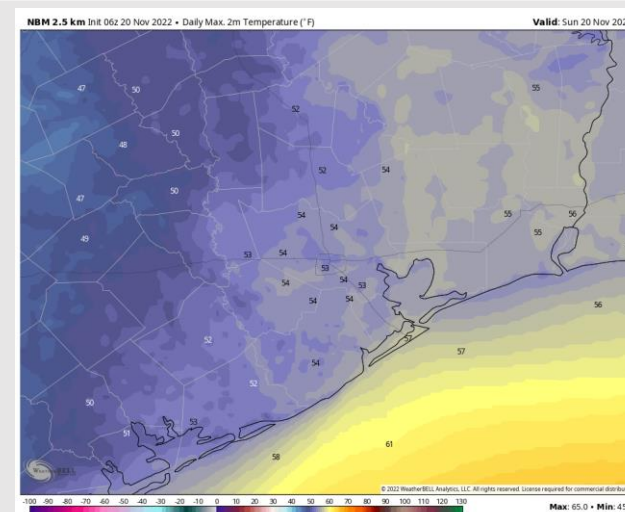
**Temps:** High temperatures will be in the upper 50s F near the boarding station and in the low 50s F for all other stations.

**Visibility:** Not anticipating any visibility concerns at this time.

## Precip Forecast: 8 PM CT



Wind Speed  
5 PM CT



High Temps  
Sunday

# Houston Pilots: Mon. 11/21/2022

## Forecast Discussion

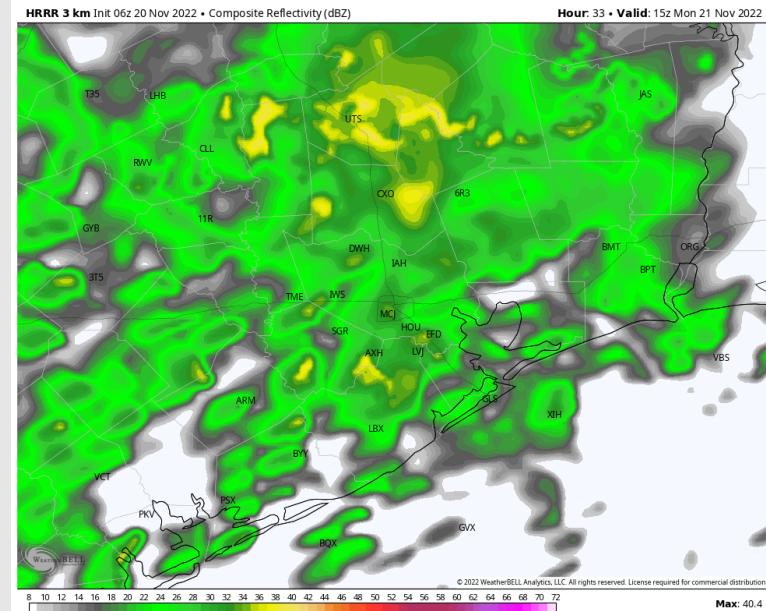
**Precip:** A 30% chance of scattered showers in the morning from 12 AM – 6 AM. Anticipating rain to become more widespread by 6 AM with showers/thunderstorms lasting until 2 PM. From 2 PM to throughout the rest of the day, shower/storm chances become more isolated with 20% chances.

**Wind:** Sustained winds from the NE for the entire day. Winds N of Morgan's Point will be 5 – 10 kts. Winds S of Morgan's Point to expected to see winds of 15 – 20 kts through 2 PM. After 2 P, winds S of Morgan's Point expected to calm a bit to 12-18 kts. Wind gusts of 20 – 22 kts will be possible all day S of Morgan's Point.

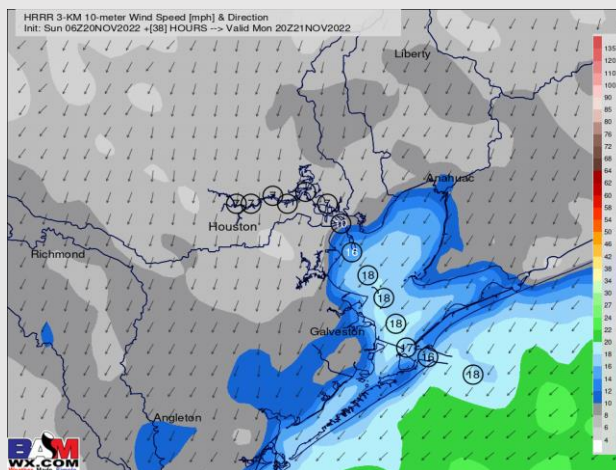
**Temps:** High temps will be in the mid 50s F near the boarding station and in the near 50 F for all other stations.

**Visibility:** Visibilities could briefly reduce to less than 3 miles under some of the moderate rain showers in the afternoon, mainly from 10 AM – 1 PM N of Morgan's Point.

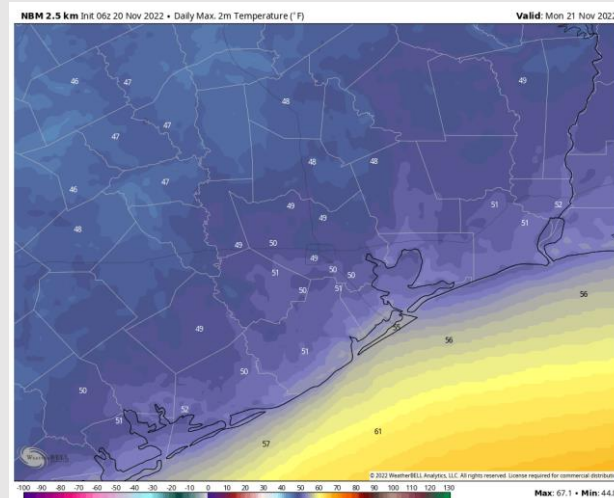
## Precip Forecast: 9 AM CT



Wind Speed  
2 PM CT



High Temps  
Monday



# Houston Pilots: Tue. 11/22/2022

## Forecast Discussion

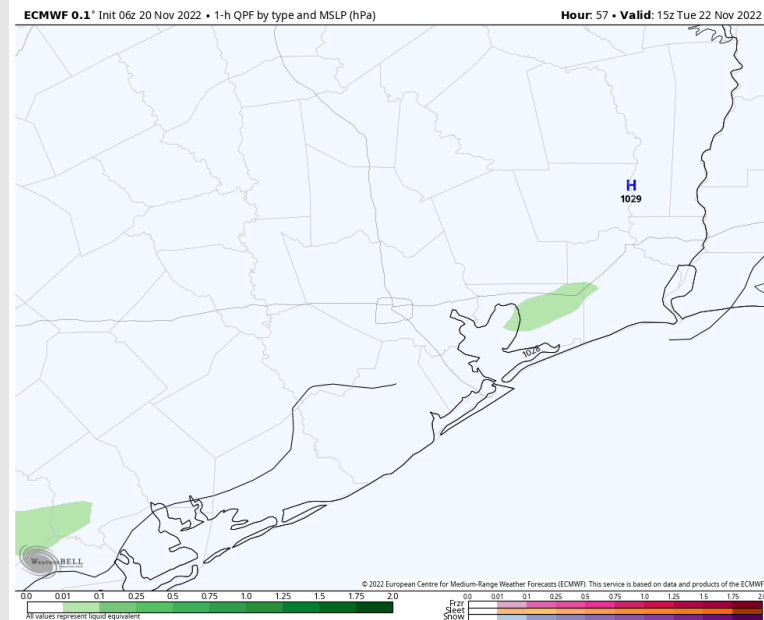
**Precip:** A slight chance for scattered showers, (20%) from 1 AM – 10AM. Beyond 10 AM, anticipating dry conditions throughout the rest of the day on Tuesday.

**Wind:** Sustained winds out of the NE for the entire day. Winds N of Morgan's Point will be 3 – 8 kts and winds S of Morgan's Point will be 10 – 15 kts. Boarding Station will be slightly elevated at 12 – 17 kts.

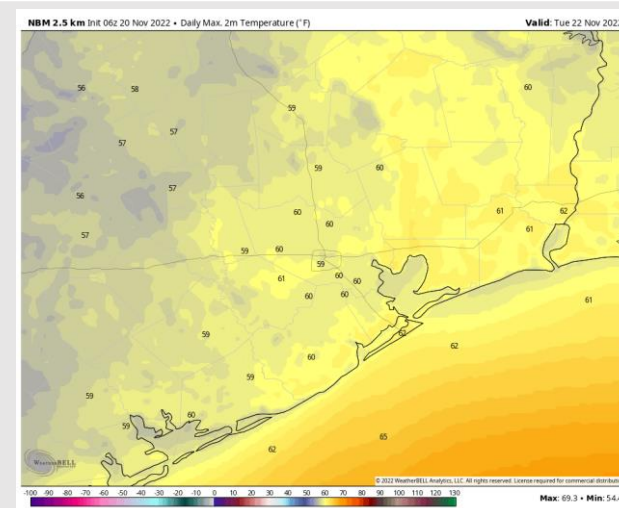
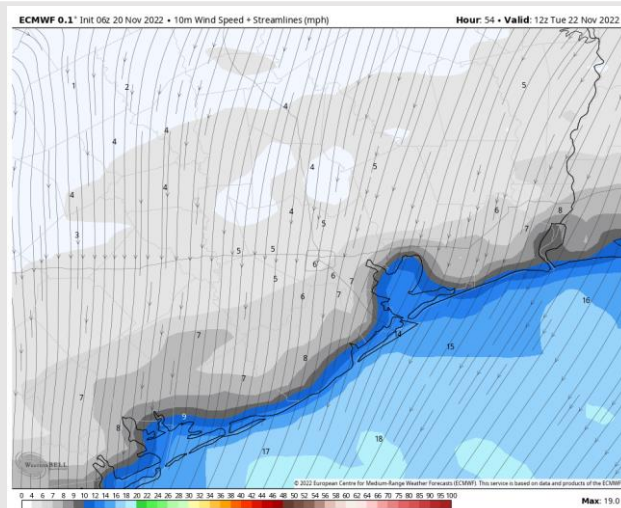
**Temps:** High temperatures will be low 60s F across all stations.

**Visibility:** Not anticipating any visibility concerns at this time.

## Precip Forecast: 9 AM CT



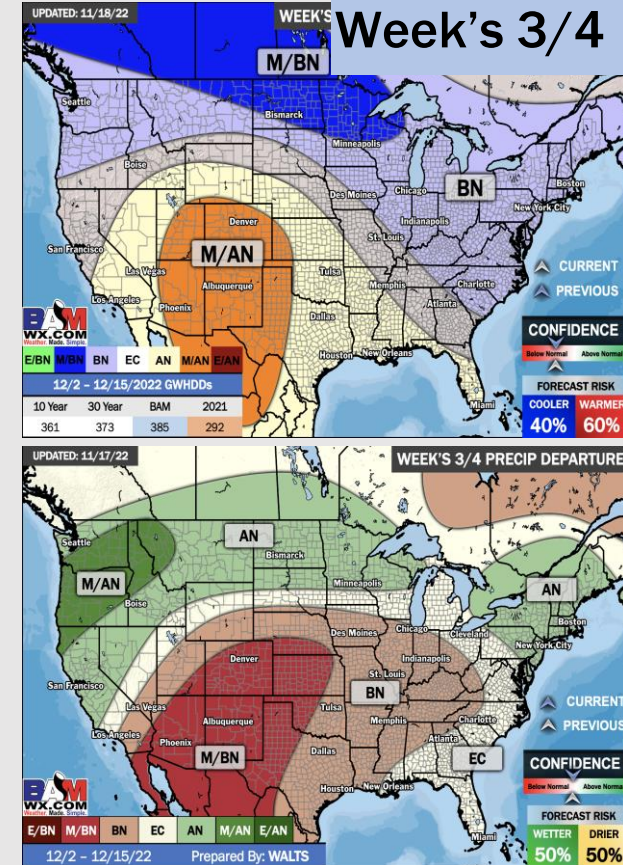
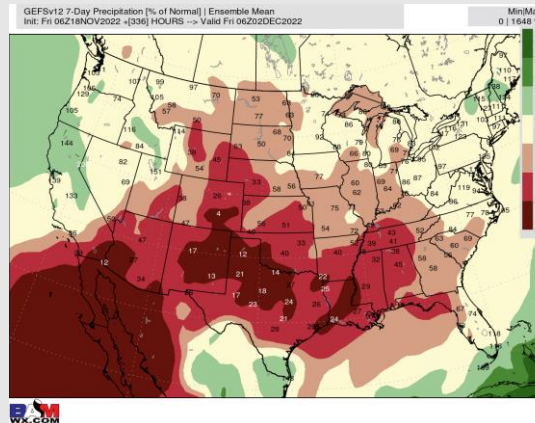
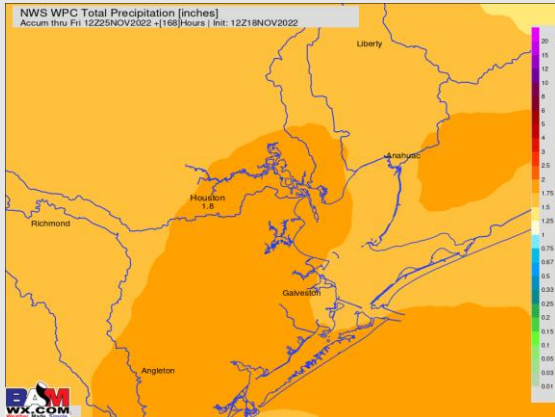
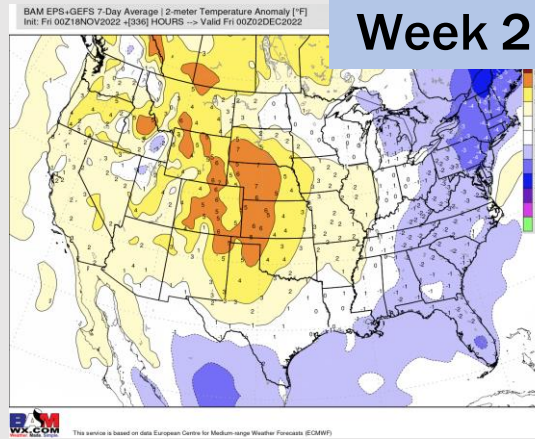
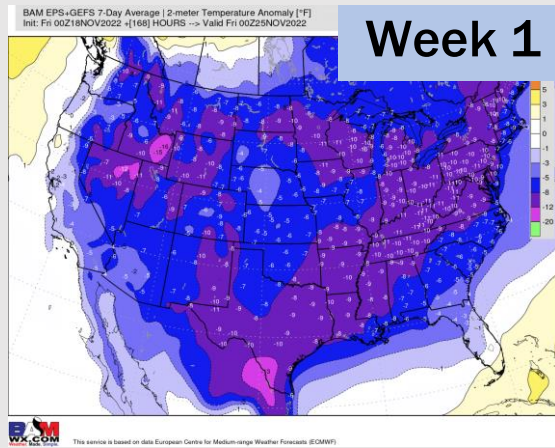
Wind Speed  
6 AM CT



High Temps  
Tuesday



# Houston Pilots: 11/20/2022



- Temperatures expected to be much below normal this week as much of the country is below average. Scattered showers/storms are expected the next few days.
- Week 2 to feature below normal temperatures and below normal precipitation.
- The weeks  $\frac{3}{4}$  timeframe looks to feature above normal temperatures and below normal risks for precipitation.