

# Houston Pilots Forecast Package



Updated: 2:00 PM CT

Saturday, February 4, 2023

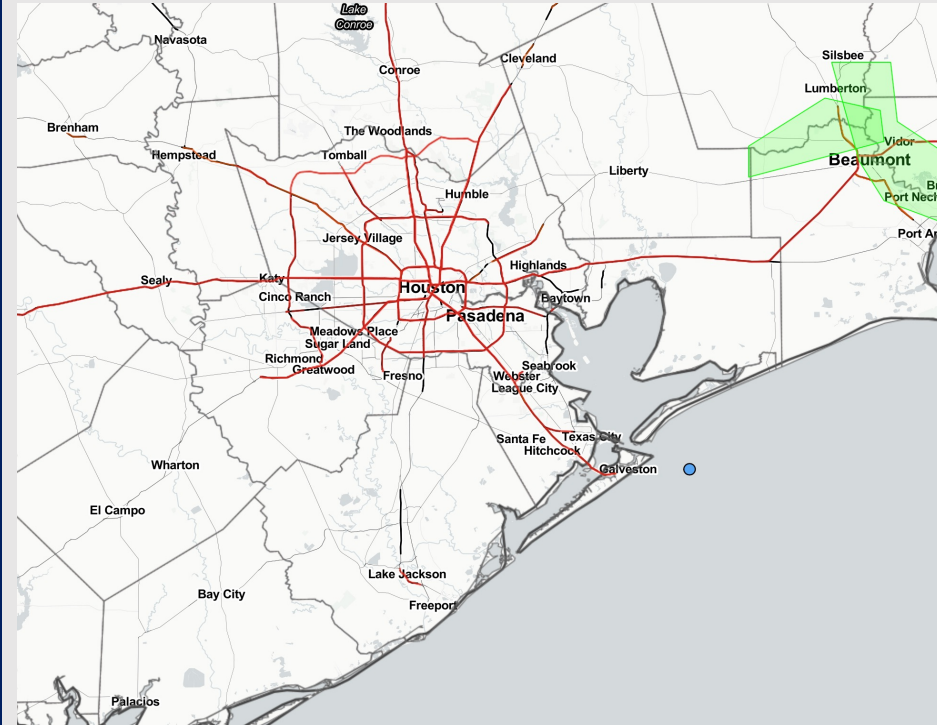
Forecaster: Alyssa McClung

## Weather Headlines

➤ Not anticipating any concerns for reduced visibility at this time. Low end risk for radiation fog to develop W of stations, however not anticipating impacts. **The next potential sea fog threat will come Monday late afternoon.**

➤ Expecting a dry stretch over the next couple days. Rain chances will work into the area Tuesday afternoon.

➤ Favoring the next two days to hold winds in the 5-15 kt range. The next best chance to see slightly elevated winds will be Monday afternoon, with a few gusts of 20-25 kts possible at times



**Radar/NWS Alerts: 2:00 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 Extended Range Visibility Report



## Tuesday 2/7/23

Favoring SE winds to stick around Tuesday AM which could lead to sea fog risks, however a northerly shift of winds in the PM hours will make sea fog difficult in the evening hours due to a cold front entering the region.



## Thursday 2/9/23

Light and variable winds in the AM hours will favor a southeasterly direction and winds in the PM hours will shift to coming from the NW, making sea fog unlikely Thursday.



## Wednesday 2/8/23

Winds will most likely be from the NE on Wednesday, which should limit sea fog potential.



## Chance for Reduced Visibility

Tuesday AM	Possible
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely



# Houston Pilots Wind Report



## Confidence



## Example

Sustained wind 13 Knots  
Gusts 18 Knots  
Wind from the N

WS: 13  
G:18  
N

Time Knots	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	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		
610 Bridge	4	5	5	6	7	8	7	6	6	4	4	3	3	3	3	3	3	3	3	2	2	3	4	5	5	5	6	6	5	5	5	4	5	5	5	5		
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	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ENE	E	ESE	E	E	E	ESE	SE	SSE	S	SSW	WSW	WSW	WSW	WSW	SSW	SSE	SE	SE	SE	SE	SSE	SSE	SSE	
Kinder 1	4	5	5	6	7	7	6	5	5	4	4	3	3	3	3	3	3	3	3	2	2	3	4	5	5	5	6	6	5	6	5	4	5	5	5	5		
	7	6	7	8	9	11	13	11	11	11	11	11	10	8	8	5	3	3	3	4	3	2	3	4	5	5	6	6	5	7	7	6	7	7	8	8	8	
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Greens Bayou	4	5	5	6	7	7	6	5	5	4	4	4	3	3	3	3	3	3	3	3	2	2	3	4	5	5	5	6	6	5	6	5	5	5	5	5		
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Shell Crude	5	5	6	7	7	7	6	5	5	4	4	4	3	3	3	3	3	3	3	3	3	3	3	4	5	5	5	6	6	6	6	6	5	5	5	5	5	
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Exxon 3	5	6	6	6	7	6	5	4	4	4	4	4	3	3	3	4	4	3	4	3	3	3	4	4	5	5	5	6	6	6	6	6	6	6	5	5	5	5
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1 & 2 Bravo	3	3	5	6	6	8	6	6	6	6	5	7	8	4	5	6	5	5	5	6	6	6	7	7	7	8	8	8	7	7	7	7	7	7	7	8	8	
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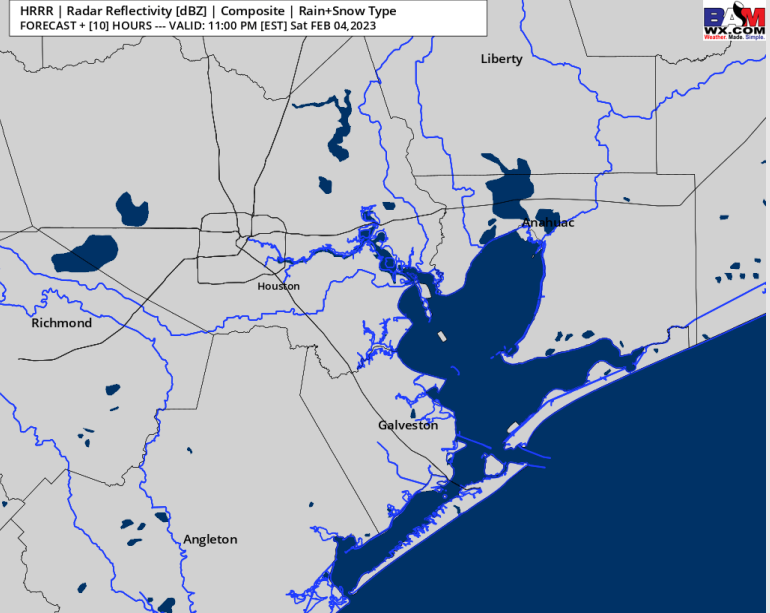
# Houston Pilots: Sat. 2/4/2023



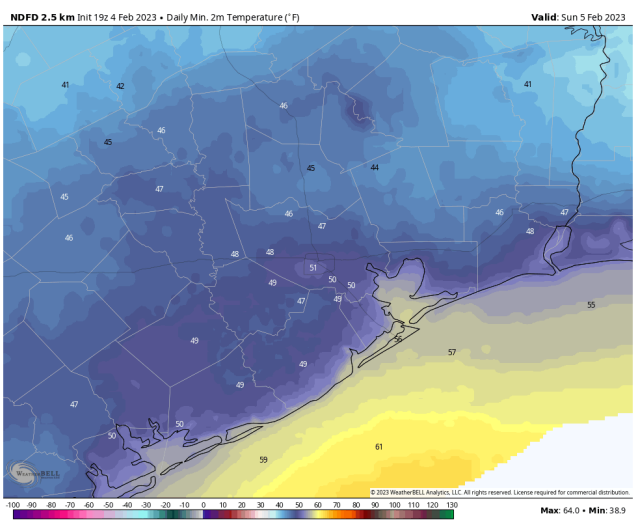
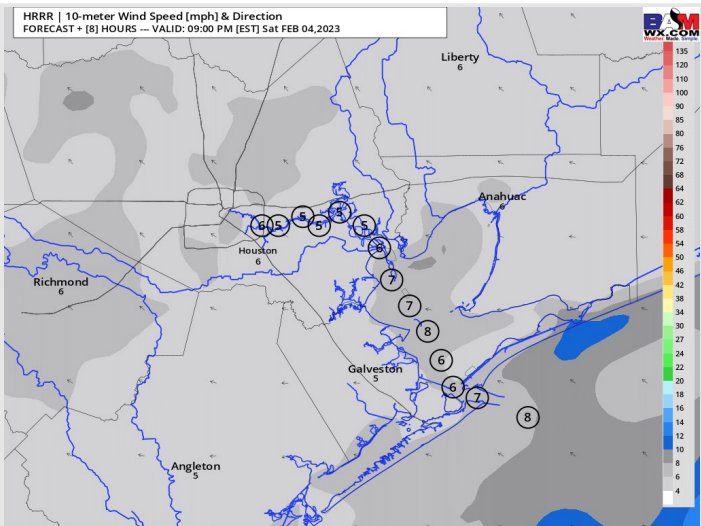
## Forecast Discussion

- Precip:** Anticipating dry conditions for the rest of the day today.
- Wind:** Sustained winds out of the SE expected for the rest of the day at 5 – 10 kts.
- Temps:** Low temperatures Sunday AM in the upper 50s F at the Boarding Station and near 50 F at all other stations.
- Visibility:** Not anticipating fog concerns this evening. While there is a low end risk for radiation fog to develop W of stations through the overnight, favoring any possible development to not impact stations at this time.

## Precip Forecast: 10 PM CT



Wind Speed  
8 PM CT



Low Temps  
Sunday AM

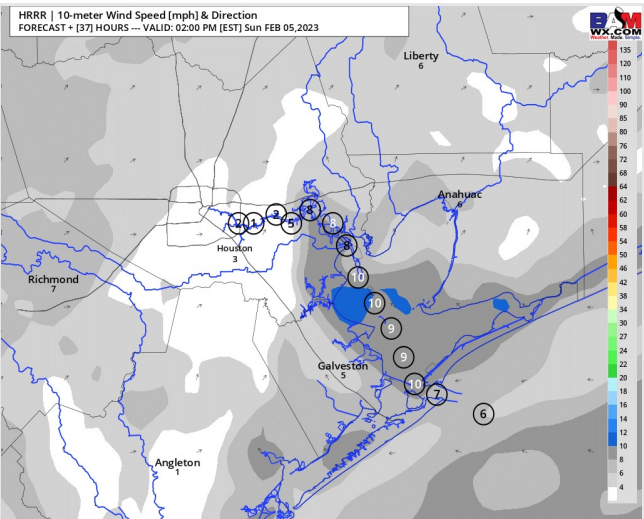
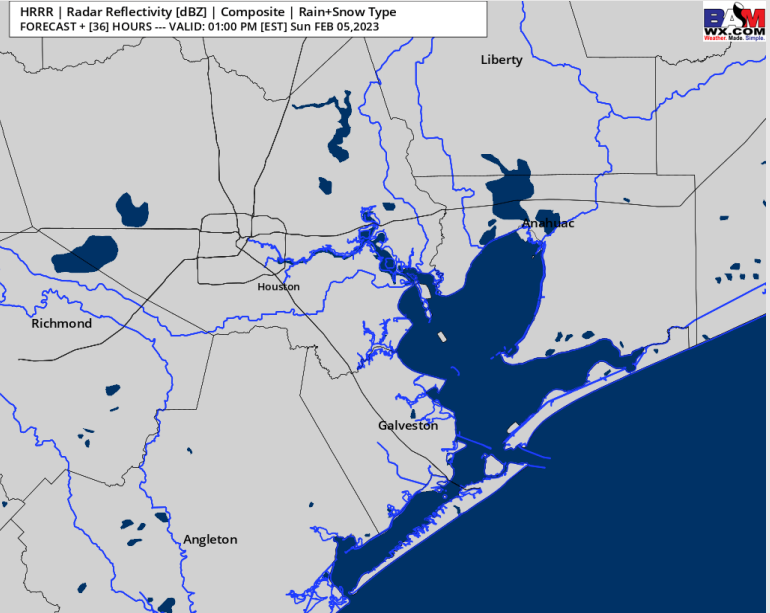
# Houston Pilots: Sun. 2/5/2023



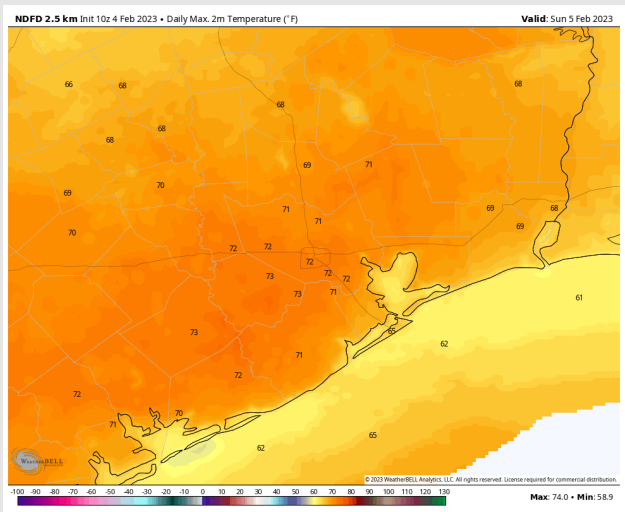
## Forecast Discussion

- Precip:** Anticipating dry conditions throughout the day Sunday.
- Wind:** Sustained winds out of the ESE until 10 AM CST. After 11 AM, winds shift to of of the SE for the rest of the day. Winds at 5 - 10 kts across all stations throughout the day Sunday
- Temps:** High temps Sunday in the low 60s F near the boarding station and low 70s F across all other stations.
- Visibility:** Not anticipating stations to experience reduced visibility at this time.

## Precip Forecast: 12 PM CT



Wind Speed  
1 PM CT



High Temps  
Sunday

## Forecast Discussion

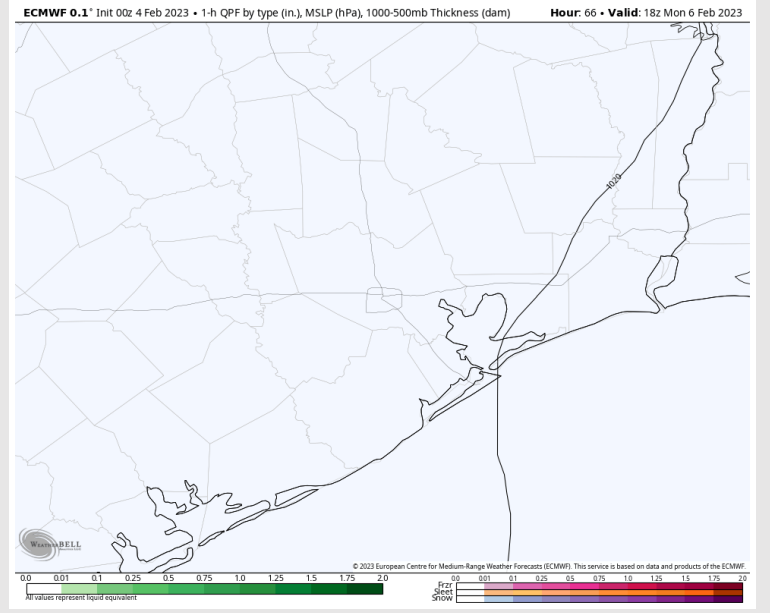
**Precip:** Anticipating dry conditions on Monday.

**Wind:** Sustained winds will be from the SSE on Monday. Winds will start out light for the early AM hours at 3 – 8 kts but will increase to 10 – 16 kts by 8 AM south of Morgan’s Point and 11 AM north of Morgan’s Point. Winds will remain as such for the rest of the day. **Wind gusts of 22 – 25 kts will be possible across all stations from 10 AM – 4 PM.**

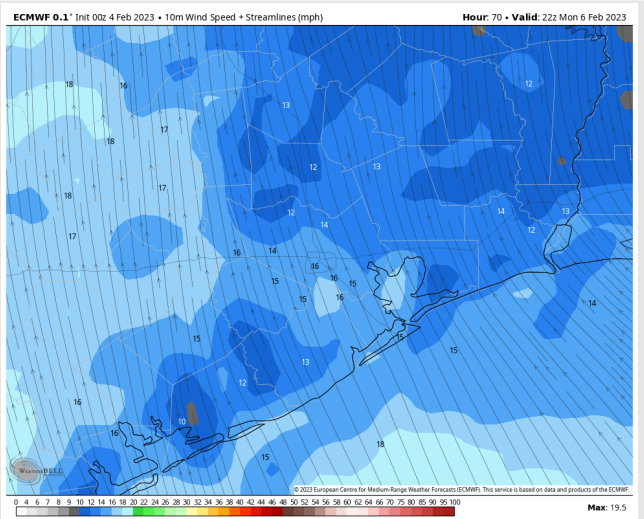
**Temps:** High temperatures Monday will be in the mid 70s F north of Morgan’s Point and in the mid to upper 60s F south of Morgan’s Point.

**Visibility:** Not favoring Fog concerns for the AM hours as winds will be too light for sea fog transport, but as we head into the mid-afternoon fog could become an issue with increasing southeasterly winds.

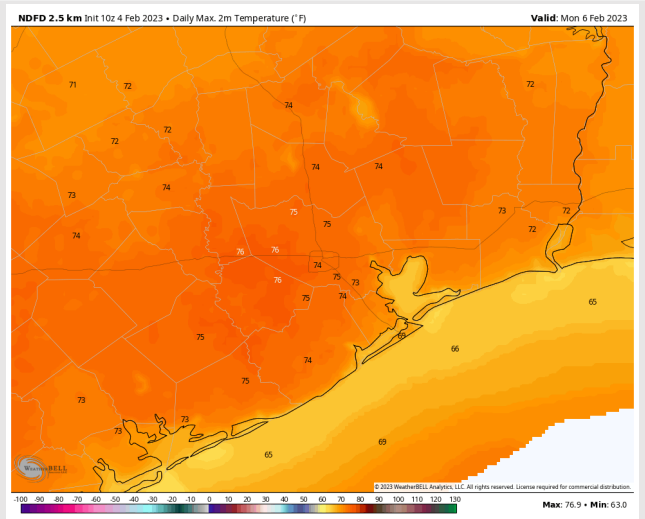
## Precip Forecast: 12 PM CT



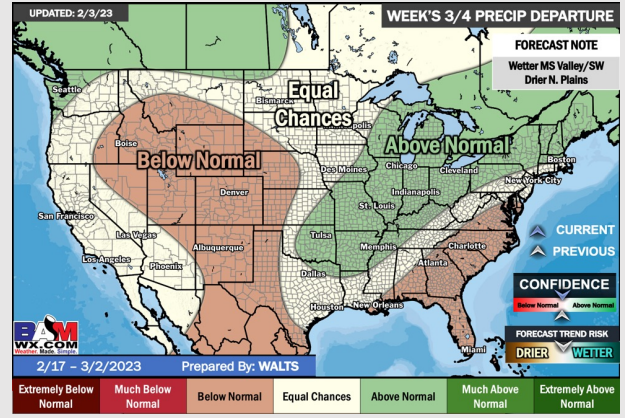
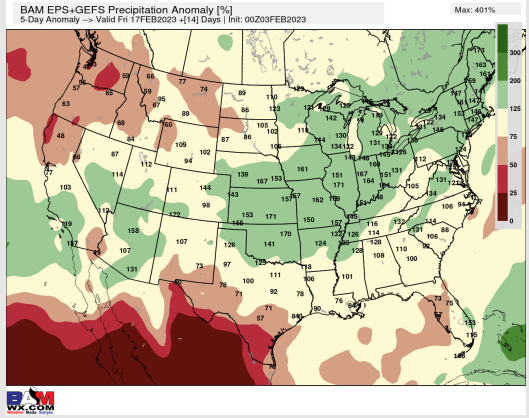
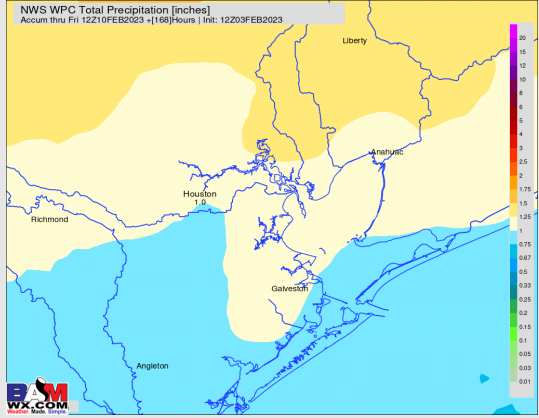
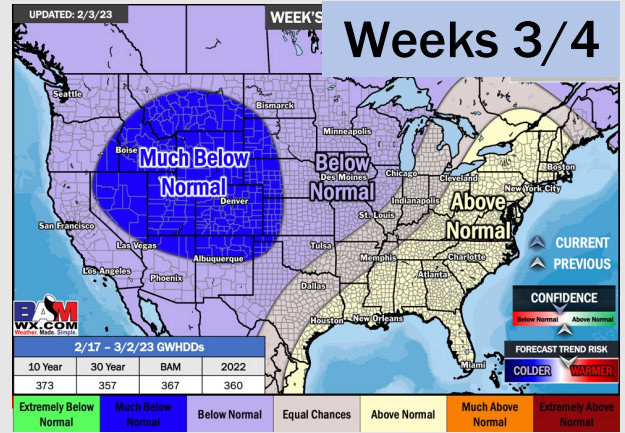
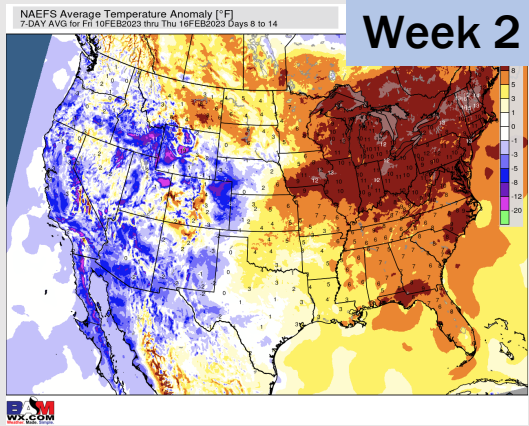
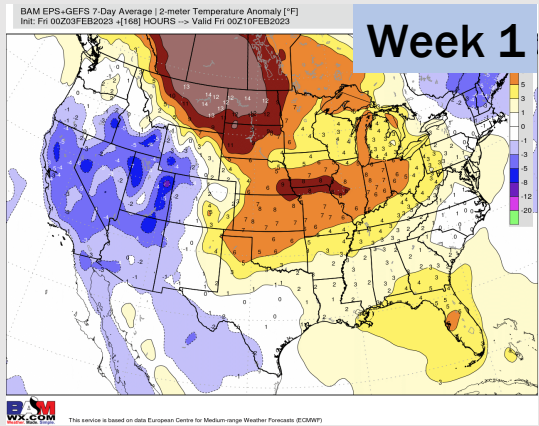
Wind Speed  
4 PM CT



High Temps  
Monday



# Houston Pilots: 2/4/23



- Anticipating the second half of next week to be the better shot for rain with temperatures will be above average.
- Expecting near normal precipitation chances and above normal temperatures for the week 2 timeframe.
- Equal chances for precipitation and above normal temperatures favored in the week 3/4 timeframe.