

Houston Pilots Forecast Package



Updated: 12:00 PM CT

Friday, February 17, 2023

Forecaster: Alyssa McClung

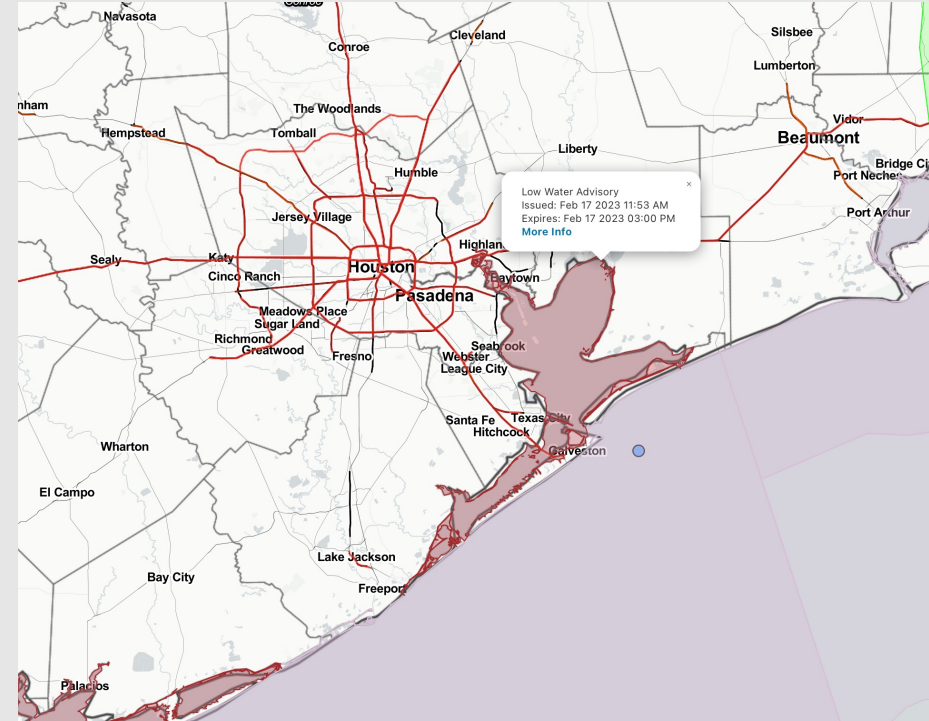
Weather Headlines

➤ Not anticipating any fog concerns over the next couple days. Need to watch Sunday morning for possible fog development.

➤ Drier conditions expected through the weekend.

➤ **Low water advisory for Galv. Bay ongoing and expected to last out through 3/4 PM when N. winds shift more out of the NE.**

➤ **Check slides below for more details on daily breakdowns of winds as they will continue to be elevated into the evening.**



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 Extended Range Visibility Report



Monday 2/20/23

Elevated SW winds all day Monday. Will need to monitor for sea fog potential, however we are not in favor of this.



Tuesday 2/21/23

Elevated SW winds all day Tuesday. Will need to monitor for sea fog potential, however we are not in favor of this.



Wednesday 2/22/23

Sustained winds from the S/SE throughout the day Wednesday. Will need to monitor for sea fog potential.



Chance for Reduced Visibility

Monday AM	Possible
Monday PM	Possible
Tuesday AM	Possible
Tuesday PM	Possible
Wednesday AM	Possible
Wednesday PM	Possible

Houston Pilots Wind Report



Confidence



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm
610 Bridge	13	12	12	13	12	12	10	8	5	3	3	3	3	3	3	6	6	5	6	6	6	7	8	8	8	7	7	6	6	6	6	6	5	4	4	
Kinder 1	14	13	12	13	12	12	11	8	5	3	3	3	3	3	6	6	5	6	6	6	6	7	8	8	7	7	6	6	6	6	5	4	4			
Greens Bayou	14	13	13	13	12	12	10	8	5	3	3	2	3	3	5	6	5	6	6	6	6	7	8	8	8	7	7	6	6	7	6	5	4	4		
Shell Crude	14	13	13	13	12	12	11	8	5	3	3	2	3	3	6	6	6	6	6	6	6	7	7	8	8	8	7	7	6	6	7	6	5	4		
Lynchburg Ferries	15	14	14	13	12	13	11	7	5	3	3	3	3	3	6	6	6	6	6	6	6	7	8	8	8	8	7	7	6	6	7	6	5	4		
Exxon 3	15	14	14	14	13	13	10	7	5	3	3	4	4	3	7	6	7	7	7	7	7	8	9	9	9	8	7	7	6	7	6	5	4			
Morgans Point	16	15	15	15	14	14	12	8	6	6	6	6	6	6	8	8	8	9	9	9	10	10	11	11	13	12	11	10	9	8	7	6	6			
75/76	21	19	18	19	17	18	16	13	12	12	11	11	12	12	12	12	12	13	13	14	14	14	14	14	12	11	9	8	8	9	9	8	7			
63/64	23	21	19	21	19	20	18	16	15	14	13	14	13	13	14	14	15	16	16	16	16	16	16	15	13	12	10	9	9	8	9	9	9	7		
51/52	24	22	20	21	20	20	19	17	16	14	14	13	14	13	12	14	14	15	15	15	15	15	15	15	13	12	10	9	9	8	9	9	9	7		
37/38	25	23	21	22	22	21	19	17	16	15	14	14	14	13	13	14	14	15	15	15	16	16	16	15	14	13	11	10	9	8	8	8	8	7		
25/26	24	22	21	21	21	20	18	16	15	14	13	12	12	12	12	14	14	14	15	15	15	15	15	14	13	11	10	10	9	8	7	7	7	7	7	
11/12	22	21	20	20	20	19	17	15	14	13	13	12	12	12	12	14	14	15	15	15	15	15	15	15	14	13	12	10	9	8	7	7	7	7	7	
1 & 2 Bravo	24	23	22	22	22	21	20	19	19	17	17	16	15	15	15	15	17	18	18	18	19	19	18	18	17	16	13	11	10	9	8	9	9	10	10	

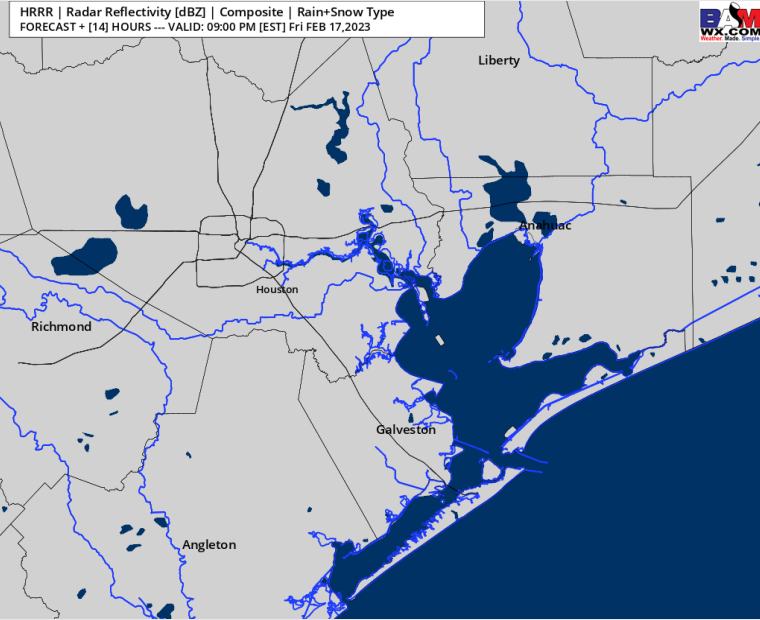
Houston Pilots: Fri. 2/17/2023



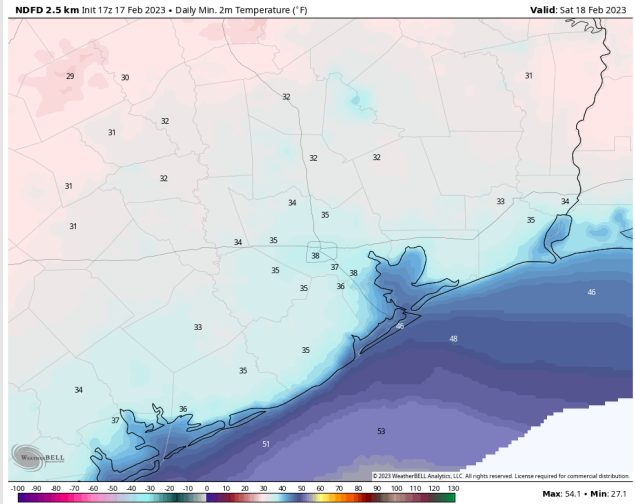
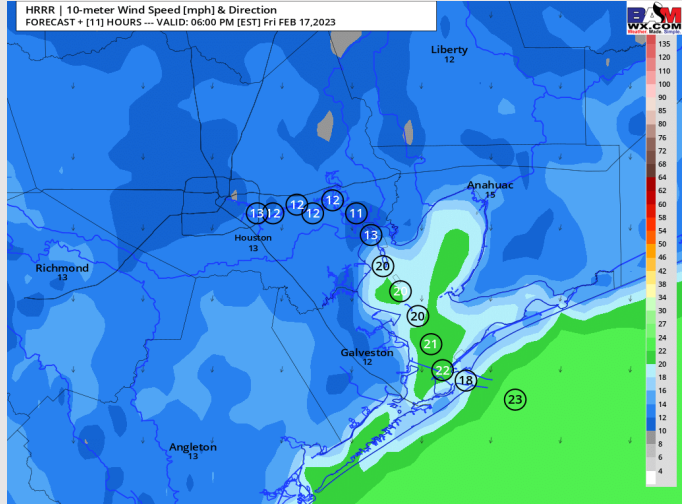
Forecast Discussion

- Precip:** Anticipating dry conditions for today.
- Wind:** Sustained winds out of the NE of 13 – 18 kts for stations north of Morgan’s Point and 18-23 kts for stations south of Morgan’s Point will continue until 4 PM. Winds will then gradually decrease to 4-10 kts for stations north of Morgan’s Point and 12 – 17 kts for stations south of Morgan’s Point and stay that way for the rest of the evening. Wind gusts of 20-25 knots at the Boarding Station will be possible throughout the evening.
- Temps:** Low temperatures near the Boarding Station in the upper 40s F with all other stations seeing low temps in the upper 30s F.
- Visibility:** Not anticipating visibility concerns at this time.

Precip Forecast: 8 PM CT



Wind Speed
5 PM CT



Low Temps
Saturday AM

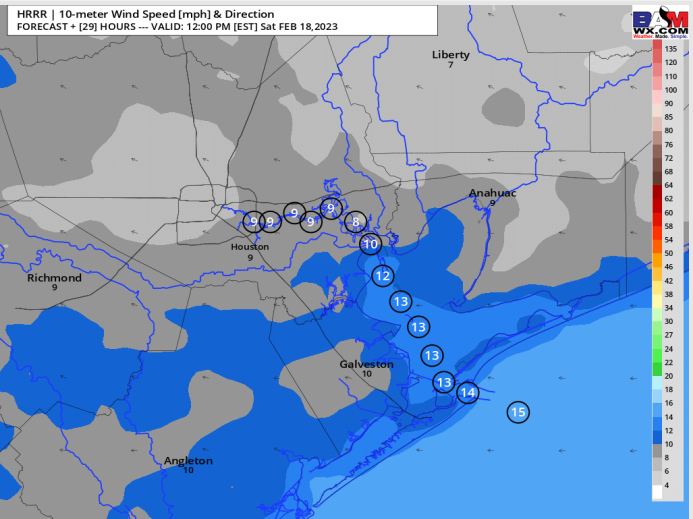
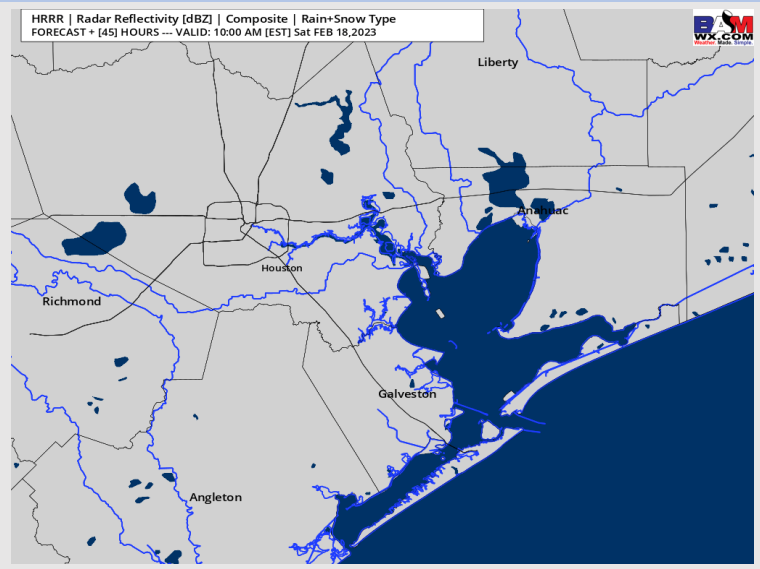
Houston Pilots: Sat. 2/18/2023



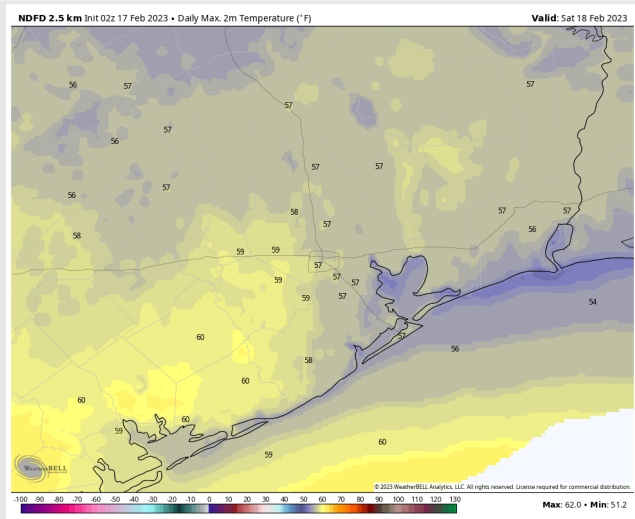
Forecast Discussion

- Precip:** Anticipating dry conditions on Saturday.
- Wind:** Sustained winds out of the NE will gradually veer to the SE by 2 PM. Winds north of Morgan's Point will be 5-10 kts for the entire day. Winds south of Morgan's Point will be 12-17 kts until 3 PM, before decreasing to 5-10 kts for the rest of the day.
- Temps:** High temperatures Saturday will be in the mid 50s F for all stations.
- Visibility:** Not anticipating any fog risks for Saturday.

Precip Forecast: 9 AM CT



Wind Speed
11 AM CT



High Temps
Saturday

Houston Pilots: Sun. 2/19/2023



Forecast Discussion

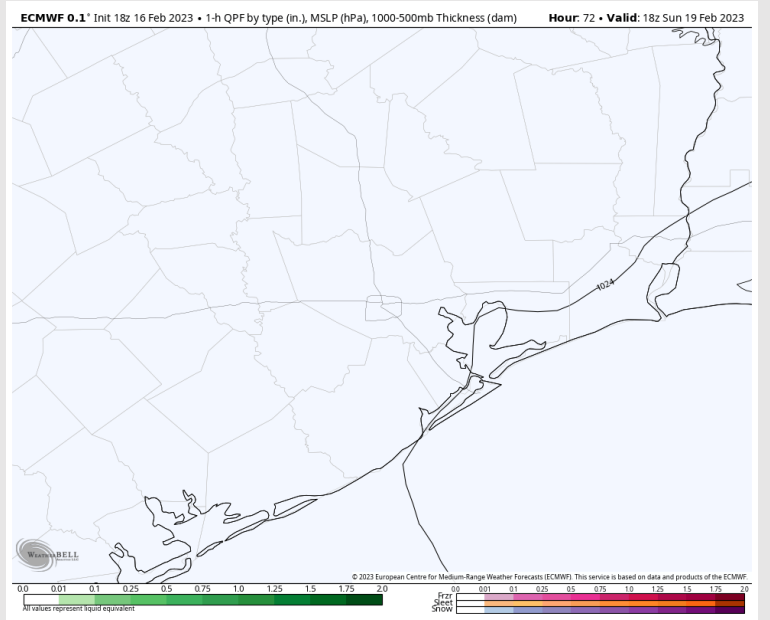
Precip: Anticipating dry conditions throughout the day Sunday.

Wind: Sustained winds out of the S/SE at 3-11 kts across all stations throughout the day Sunday.

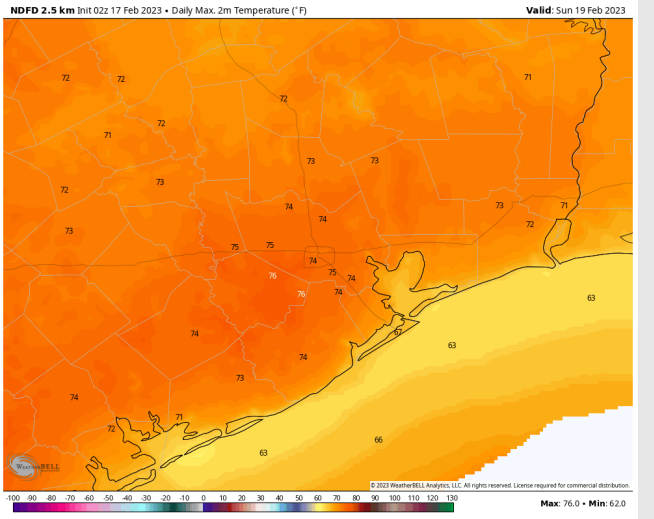
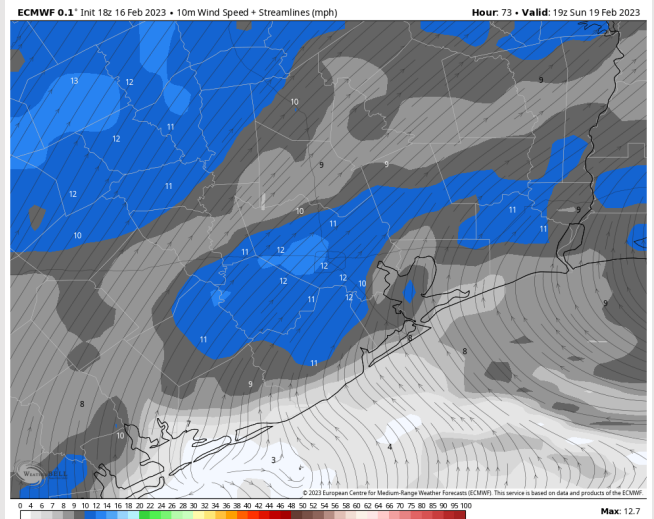
Temps: High temperatures today will be in the low 60s F across all stations.

Visibility: Fog risk will be possible Sunday. Will continue to keep an eye on these chances.

Precip Forecast: 12 PM CT

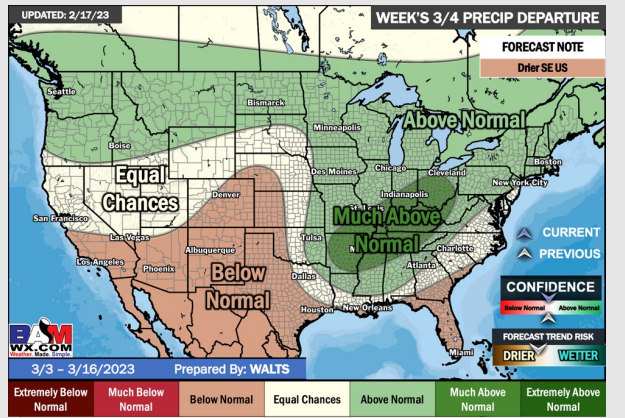
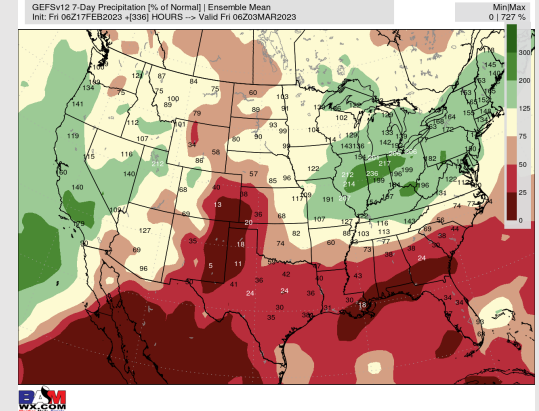
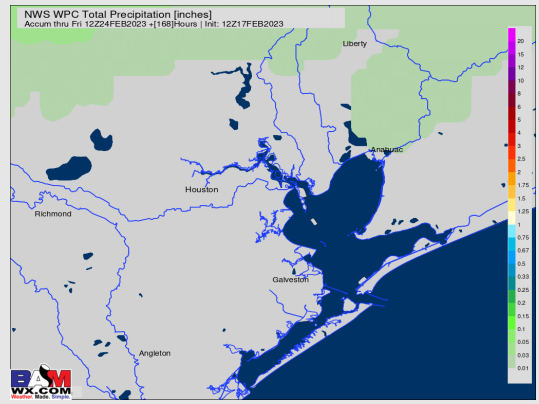
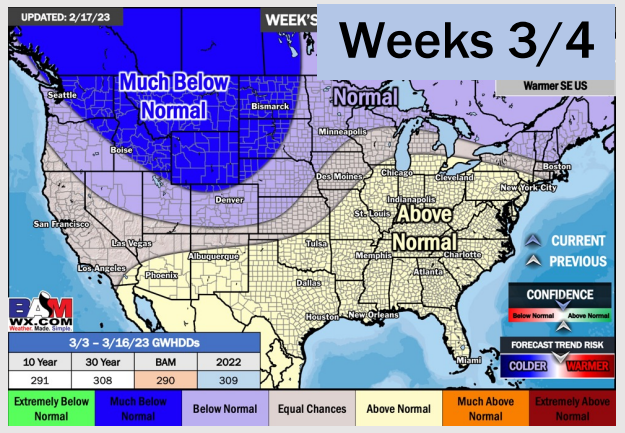
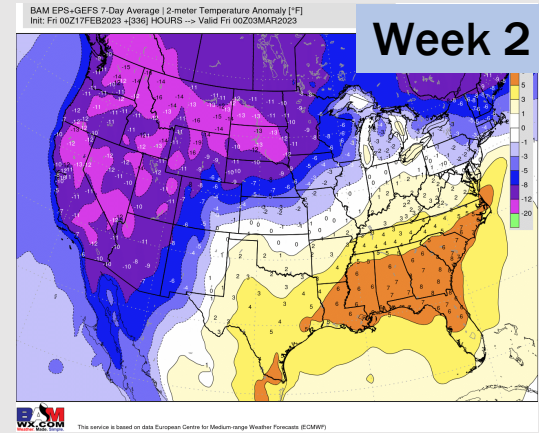
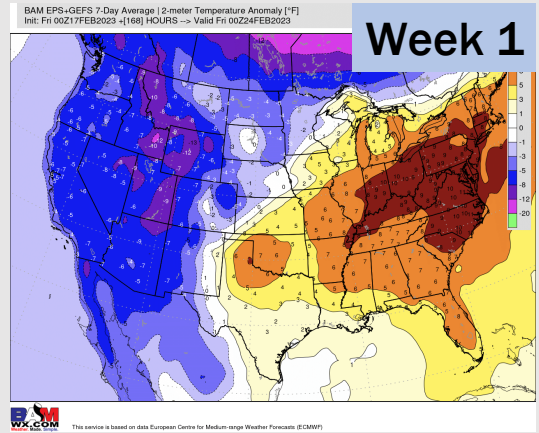


Wind Speed
1 PM CT



High Temps
Sunday

Houston Pilots: 2/17/23



- Rain chances expected Wednesday and Friday next week with temperatures slightly above normal for the 1 week timeframe.
- Expecting below normal precipitation chances and above normal temperatures for the week 2 timeframe.
- Below normal chances for precipitation and above normal temperatures favored in the week 3/4 timeframe.