Houston Pilots Forecast Package

Updated: 5:00 AM CT

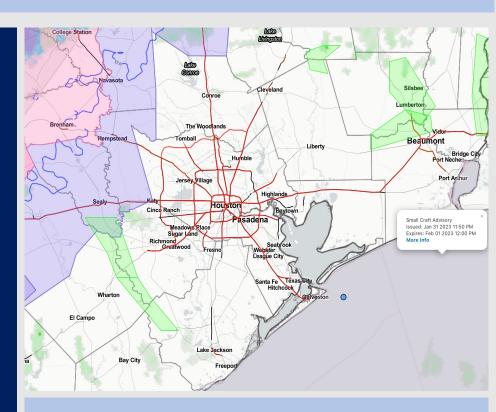
Wednesday, February 1, 2023

Forecaster: Alyssa McClung



Weather Headlines

- Please check fog slide below for the best thinking on fog chances for this AM extending through Wednesday late PM
- Scattered showers/storm chances expected to continue over the next couple days. Rain showers will exit the picture Thursday evening, bringing dry conditions for Friday.
- Favoring the next three days to hold winds in the 10-20 kt range, with a few gusts of 20-25 kts possible at times at the Boarding Station.



Radar/NWS Alerts: 5:00 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 Visibility Report

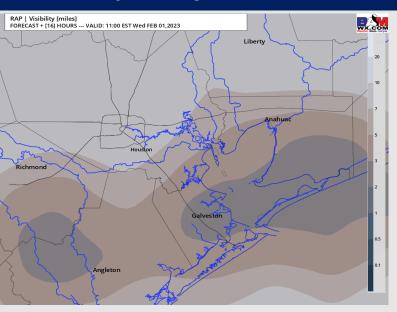


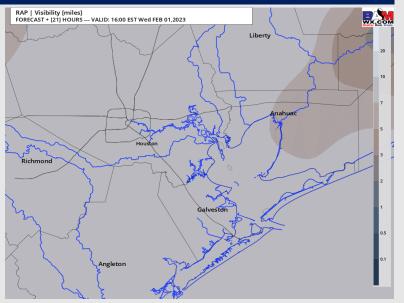


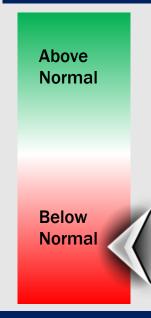
10 AM VISIBILITY WED

3 PM CT VISIBILITY WED

Confidence







- TIMEFRAME THREAT
 DISCUSSED

 CURRENT- THU 12 AM Low
- ➤ Northwesterly winds will continue for the majority of the day, but reduced visibilities will be possible as rainy/misty conditions continue to work through. Favoring visibilities to stay in the 3 6 mile range in a patchy nature across all stations from 7 AM 12 PM. A few pockets of reduced visibility to less than 2 miles will be possible south of 75/76 with the best potential window of seeing this happen from 12 PM 3 PM.
- A low cloud deck will still be sticking around the area throughout the day today which could also lead to times of visibility being slightly reduced. As we head towards sundown there is the risk that this deck could lower and cause brief pockets of less than 2 mile visibility (in patchy nature) south of Morgan's Point.
- Lower confidence remains as to when misty conditions/light fog threats could lift. Currently favoring visibilities to revert back to the 3 5-mile range during the late afternoon/overnight hours on Wednesday.

Houston Pilots Extended Range Visibility Report





Saturday 2/4/23

NE winds during the AM hours will begin to veer from the SE towards the late evening hours. Winds will be quite calm however, making sea fog transport unlikely.



Monday 2/6/23

Favoring SE winds on Monday picking up in speed for the PM hours.



Sunday 2/5/23

Light and variable winds with favorability from the SE will be possible. Again, due to the light nature of the winds, it will be hard to tap into sea fog transport with SE winds.



Chance for Reduced Visibility

Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Possible

Houston Pilots Visibility Report





Confidence

Above Normal Below Normal

Refer to the slide above for the official BAM forecast. The chart is likely not 100% accurate with fog.

Time	Wed 4am		Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am				Thu 3pm
610 Bridge	8	8	8	8	8	8	7	8	8	8	8	8	8	8	8	4	4	4	3	3	3	3	3	3	4	6	6	6	3	2	2	2	2	4	5	10
Kinder 1	8	8	8	8	8	8	7	8	8	8	8	8	8	8	8	4	5	5	4	5	4	4	4	4	5	6	7	6	5	4	4	4	4	5	5	9
Greens Bayou	8	8	8	8	8	8	7	8	8	8	8	8	8	8	8	4	6	6	6	6	6	6	6	6	6	7	7	7	6	5	5	5	5	6	7	9
Shell Crude	8	8	8	8	8	8	7	8	8	8	8	8	8	8	8	4	8	8	8	7	8	8	8	8	8	8	8	8	8	8	7	7	9	9	9	9
Lynchburg Ferries	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	8	8	8	7	8	8	8	8	8	8	8	8	8	9	7	7	9	9	9	9
Exxon 3	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	8	8	8	7	8	8	8	8	8	8	8	8	9	9	7	7	9	9	9	8
Morgans Point	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	8	8	8	7	8	8	8	8	8	8	8	8	9	9	7	8	9	9	9	7
75/76	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	8	8	8	7	8	8	8	8	8	8	8	8	9	9	7	9	9	9	9	9
63/64	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	8	8	8	8	8	8	8	8	8	8	8	8	9	9	7	9	9	9	9	9
51/52	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	8	8	8	9	8	8	8	8	8	8	8	8	9	9	7	9	9	9	9	9
37/38	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	8	8	8	9	8	8	8	8	8	8	8	8	9	9	7	9	9	9	9	9
25/26	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	8	8	8	9	8	8	8	8	8	8	8	8	9	8	7	9	9	9	9	9
11/12	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	8	8	8	9	8	8	8	8	8	8	8	8	9	7	7	9	9	9	9	9
1 & 2 Bravo	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	4	8	8	8	9	8	8	8	8	8	8	6	8	8	4	7	9	9	9	9	9

Houston Pilots Wind Report







Sustained wind 13 Knots

Gusts 18 Knots

WS: 13

G:18

N

Time Knots	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm		Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm		Thu 3pm
610 Bridge	7 17 WNW	7 17 N	9 19 N	7 17 NNE	8 19 NNE	7 16 NNE	8 18 NNE	8 18 NNE	7 15 NNE	6 13 NNE	7 14 NNE	6 11 NNE	6 10 NNE	6 11 N	6 12 N	7 11 N	8 12 N	8 12 N	8 12 N	8 12 N	8 13 N	8 13 N	8 12 N	8 13 N	8 12 NNE	8 13 N	7 12 W	8 13 NNW	8 12 N	9 13 N	9 13 N	9 14 NNW	9 13 NNW	9 13 NNW	10 14 NNW	9 14 NNW
Kinder 1	7 17 NW	7 17 NNE	9 19 N	7 17 NNE	8 19 NNE	6 16 NNE	7 17 NNE	8 18 NNE	7 15 NNE	6 13 NNE	7 14 NNE	6 11 NNE	6 10 NNE	6 11 NNE	6 12 N	8 12 N	8 12 N	8 12 N	8 12 N	8 12 N	8 13 N	8 13 N	8 13 N	8 13 N	8 12 NNE	8 13 N	8 12 S	8 13 N	8 12 N	9 13 N	9 13 N	9 14 NNW	9 13 NNW	9 13 NNW	10 14 NNW	9 13 NNW
Greens Bayou	7 17 SE	8 17 NNE	9 19 N	7 17 NNE	8 17 NNE	7 16 NNE	7 17 NNE	8 17 NNE	7 15 NNE	7 13 NNE	7 15 NNE	6 12 NNE	6 10 NNE	6 11 N	6 12 N	8 12 N	8 12 N	8 12 N	8 12 N	8 12 N	8 13 N	8 13 N	8 13 N	8 13 N	8 13 NNE	8 13 NNE	8 12 NE	8 12 W	8 12 N	9 13 N	9 13 N	9 13 NNW	9 13 NNW	9 13 NNW	10 14 NNW	9 13 NNW
Shell Crude	7 17 S	8 17 N	10 19 N	7 17 NNE	8 18 NNE	7 17 NNE	7 17 NNF	8 17 NNF	7 14 NNE	7 13 NNE	7 15 NNE	6 12 NNF	6 10 NNF	6 11 N	6 12 NNF	8 12 N	8 12 N	8 12 N	8 12 N	8 12 N	8 13 N	8 13 N	8 13 N	8 13 N	9 13 NNF	8 13 NNF	8 12 N	8 13 SW	8 12 N	9 13 N	9 13 NNW	9 13 NNW	9 13 NNW	9 13 NNW	10 14 NNW	9 13 NNW
Lynchburg Ferries	8 17 ENE	8 17 N	10 19 N	8 18 NNE	6 15 NNE	7 17 NNE	7 17 NNE	7 17 NNE	7 15 NNE	7 14 NNE	7 15 NNE	7 13 NNE	6 11 NNE	7 12 N	6 12 NNE	8 12 N	9 12 N	9 12 N	8 12 N	8 12 N	8 12 N	9 13 N	9 12 N	8 12 N	9 13 NNE	9 13 NNE	8 12 N	8 13 NE	8 12 N	9 13 N	9 13 N	10 13 NNW	9 14 N	10 14 NNW	10 14	10 14 NNW
Exxon 3	8 17 SSE	8 16 NE	10 19 N	8 17 NNE	8 16 N	8 17 NNE	7 17 NNE	8 17 NNE	7 15 NNE	7 14 NNE	8 15 NNE	7 13 NNE	6 11 NNE	7 11 N	7 13 NNE	9 12 N	9 12 N	9 12 N	9 12 N	8 12 N	8 12 NNE	9 13 N	9 12 N	9 12 N	9 13 NNE	9 13 NNE	9 12 NNE	9 13 NE	9 12 NW	10 13 NNW	9 13 N	10 13 NNW	10 14 NNW	10 14	10 14	10 14 NNW
Morgans Point	9 17 WNW	10 17 E	11 19 N	10 17 N	10 18 N	9 17 NNE	9 17 NNE	9 17 NNE	8 15 NNE	8 15 NNE	9 15 NNE	7 13 NNE	7 11 NNE	7 11 N	8 13 NNE	10 13 N	10 13 N	10 12 N	10 12 N	10 12 NNE	9 12 NNE	10 13 NNE	10 13 N	10 13 NNE	11 13 NNE	10 13 NNE	10 13 NNE	10 13 ENE	10 13 NNW	11 14 WNW	10 13 N	10 14 NNW	10 15 NNW	11 15 NNW	11 15 NNW	11 15 NNW
75/76	14 18 N	14 18 ENE	15 19 N	14 18 N	15 18 NNE	12 17 NNE	13 18 NNF	13 18 NNF	12 16 NNF	12 16 NNE	13 16 NNE	10 13 NNE	9 11 NNF	10 12 N	12 13 N	13 14 NNF	13 14 N	12 14 N	13 14 N	13 14 NNE	12 14 NNE	12 14 NNE	13 14 NNF	13 14 NNF	13 15 NNF	13 15 NNE	13 15 N	13 15 NE	13 15 WSW	13 15 SW	12 14 N	13 15 NNW	12 16 NNW	13 16 N	13 16 NNW	13 16 NNW
63/64	16 18 WNW	16 18 N	17 19 N	16 18 N	17 19 NNE	14 17 NNE	16 18 NNE	16 19 NNF	13 16 NE	14 16 NNE	15 17 NNE	12 14 NNF	11 12 NNE	12 12 NNE	13 14 NNF	14 15 NNF	14 15 NNF	14 15 N	14 15 NNE	14 15 NNE	14 15 NNE	14 15 NNE	14 15 NNE	14 16 NNE	15 16 NNE	15 17 NNF	15 16 NNE	15 16 N	15 16 ESE	15 16	14 15 N	14 16 NNW	14 17 NNW	14 16 N	14 17 NNW	15 17 NNW
51/52	17 19 WSW	17 18 N	18 20 NNE	16 18 NNE	17 19 NNE	15 17 NNE	16 18 NNE	16 19 NNE	12 15 NE	14 16 NNE	15 16 NNE	12 13 NE	12 13 NNE	12 13 NNE	13 14 NNE	14 15	13 15	13 15 NNE	14 15 NNE	14 15 NNE	13 15 NNE	13 15 NNE	14 15 NNE	14 15 NNE	15 16 NNE	15 16	15 16 NNE	15 16	15 16 NE	15 16 NE	14 16 NNW	15 17 NNW	14 16 NNW	15 17 NNW	15 17	15 17 NNW
37/38	17 19 SSW	17 19 N	18 20 NNE	16 18 NNE	17 19 NNE	16 17 NNE	15 18 NNE	16 19 NNE	12 14 NE	13 15 NNE	14 16 NNE	12 13 NF	12 12 NNF	12 13 NNE	13 14 NNF	13 15 NNF	13 14 NNF	13 15 NNF	13 15 NNE	14 15 NNF	13 14 NNF	13 15 NNF	14 15 NNF	14 15 NNF	14 16	14 16 NNF	15 16 NNF	14 16 N	15 16	15 17 NNE	15 16 NNW	16 17 NNW	15 17 NNW	15 17	15 17	15 17 NNW
25/26	16 19 SE	16 19 N	16 19 NNE	15 18 NNE	16 19 NNE	15 17 NNE	15 17 NNE	15 18 NNE	11 14 NNE	12 14 NNE	12 15 NNE	11 13 NE	11 12 NNE	11 13 NNE	12 14 NNE	12 14 NNF	12 14 NNE	13 14 NNE	12 14 NNE	13 14 NNE	12 14 NNE	13 14 NNE	13 14 NNE	13 14 NNE	13 15 NNE	13 15 NNE	14 15 NNE	13 15 N	14 16 N	14 16 N	14 16 N	15 17 NNW	15 17 NNW	15 17 NNW	15 17	14 17 NNW
11/12	15 19 SW	15 19 N	15 19 NNE	14 18 NNE	15 18 NNE	14 17 NNE	14 17 NNE	14 18 NNE	11 14 NNE	11 14 NNE	12 15 NE	11 13 NNE	11 12 NNE	11 12 NNE	12 14 NNE	12 14 NNE	12 14 NNE	13 14 NNF	12 14 NNE	13 14 NNE	12 14 NNE	13 14 NNE	13 14 NNE	13 14 NNE	13 15 NNE	13 15 NNE	13 15 NNE	13 15 N	13 15 N	14 16 N	14 16 N	15 17 NNW	14 16 NNW	15 17 NNW	14 17	14 17 NNW
1 & 2 Bravo	17 19 ENE	19 20 N	18 20 NNE	18 20 NNE	18 19 NNE	17 18 NNE	17 18 NNE	17 18 NNE	15 15 NE	14 15 NNE	15 16 NE	14 14 NE	13 13 NNE	13 14 NNE	14 14 NNE	15 16 NNE	15 17 NNE	16 17 NNE	16 17 NNE	16 17 NNE	16 18 NNE	16 17 NNE	16 17 N	16 18 N	16 17 N	17 18 NNW	17 18 N	17 18 NNW	16 18 NNW	16 18 NNW						

Houston Pilots: Wed. 2/1/2023





Forecast Discussion

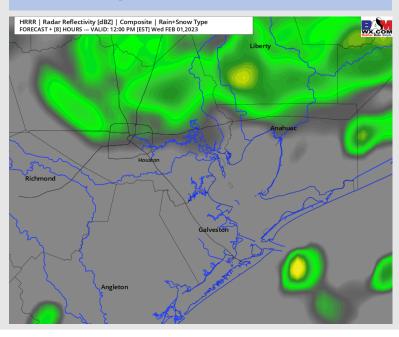
Precip: Anticipating another wet day today. Expecting 30% isolated chance of showers to continue through the early morning until 6 AM. Coverage will then increase with chances to 60-70% through Noon. The main wave works out in the early afternoon with a 30% chance of hit and miss showers into the afternoon/evening hours. A few rumbles of thunder will be possible.

Wind: Sustained northerly winds throughout the day Wednesday. Winds will generally stay at 14 - 19 kts for stations south of Morgan's Point and 7 - 12 kts for stations north of Morgan's Point through most of the day. Gusts of 20 kts are possible out through 1 PM.

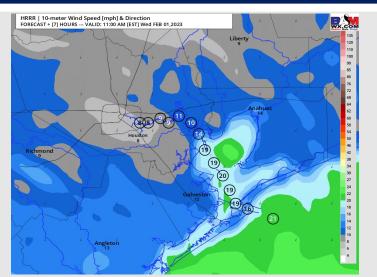
Temps: Highs Wednesday will be in the lower to mid 40s. The Boarding Station will be near 50 F

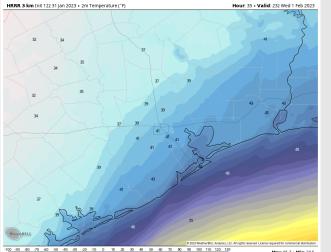
Visibility: Not anticipating any major fog activity at this time, however, visibilities may be reduced due to shower activity/misty conditions. Lower confidence on this risk. (view visibility slide)

Precip Forecast: 11 AM CT



Wind Speed 10 AM CT





High Temps Wednesday

Houston Pilots: Thur. 2/2/2023





Forecast Discussion

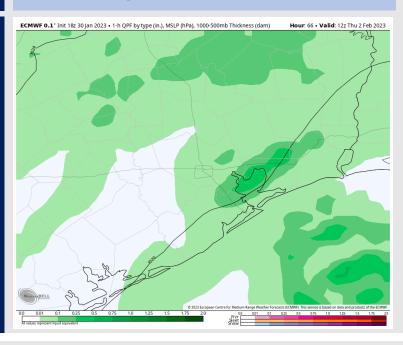
Precip: Light to moderate rain showers look to enter the picture around 4 AM and could linger on as late as 6 PM. After 6 PM favoring dry conditions. The best window to receive rain will be from 5 – 8 AM (60%) outside of this window precipitation chances will be 40%.

Wind: Sustained northerly winds in the AM hours will veer from the NNW around 2 PM and remain as such for the rest of the evening. Winds north of Morgan's Point will be 7 - 12 kts for the entire day. Winds south of Morgan's Point to 25/26 will be at 9 - 15 kts. The Boarding Station and 11/12 will be at risk for slightly higher winds at 14 - 18 kts. Wind gusts of 22 - 25 kts will be possible at 11/12 and the Boarding Station mainly between 6 and 11 AM.

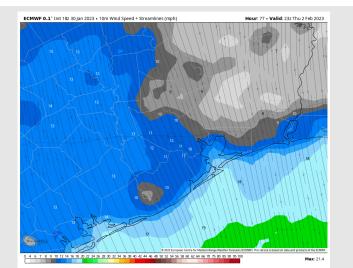
Temps: High temperatures Thursday will be in the mid 50s F across all stations.

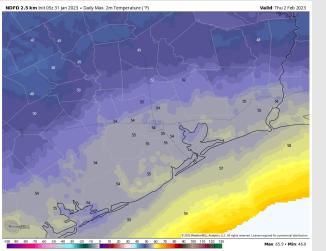
Visibility: Not anticipating widespread fog threats for Thursday, however a low cloud deck will be likely with mist and few pockets of patchy fog will be possible as rain showers work their way into the picture during the morning hours. Low clouds could look to lift around 6 PM with better improvements in visibility by the late evening hours.

Precip Forecast: 6 AM CT



Wind Speed 5 PM CT





High Temps Thursday

Houston Pilots: Fri. 2/3/2023





Forecast Discussion

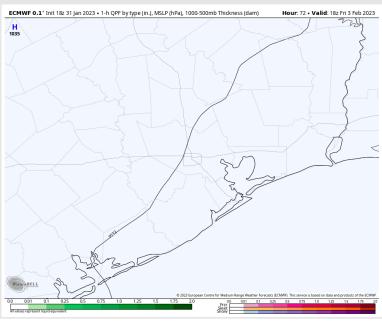
Precip: Anticipating dry conditions for Friday.

Wind: Sustained winds will be from the North and will veer from the NNE around 10 PM. Winds north of Morgan's Point will be 7 – 10 kts and south of Morgan's Point will be elevated at 12 – 17 kts. A few pockets of up to 20 kt winds will be possible at 11/12 and the Boarding Station during the morning hours. Towards 12 PM winds South of Morgan's Point will calm slightly to 9 – 14 kts. Winds North of Morgan's point will also calm to 4 – 8 kts after 5 PM. Wind gusts of 22 – 27 kts will be possible at 11/12 and the Boarding Station from 1 – 10 AM.

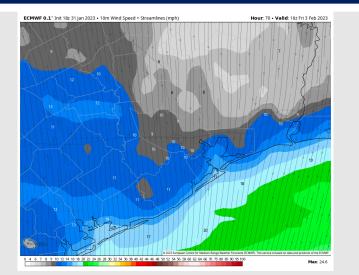
Temps: High temperatures on Friday will be in the mid 50s F across all stations.

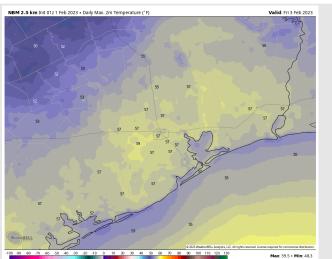
Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 6 PM CT



Wind Speed 10 AM CT



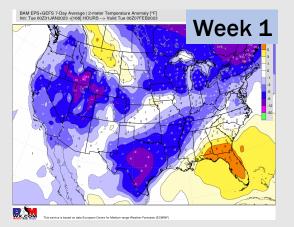


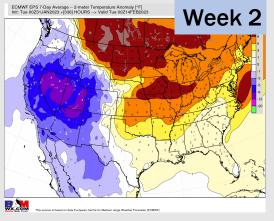
High Temps Friday

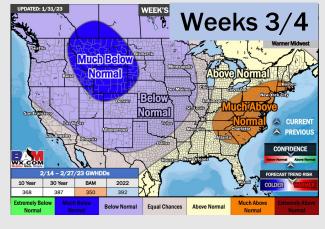
Houston Pilots: 2/1/23

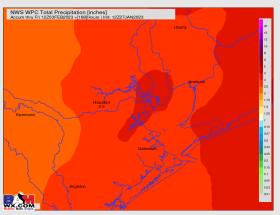


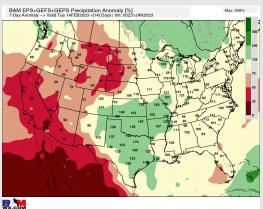


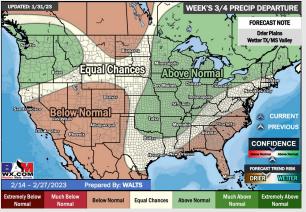












- Daily rain chances through Friday before clearing into the weekend. Temperatures will be below average for the remainder of the week.
- Expecting above normal precipitation and near normal temperatures for the week 2 timeframe.
- Above normal precipitation chances and below normal temperatures expected in the weeks ³/₄ timeframe.