

Houston Pilots Forecast Package



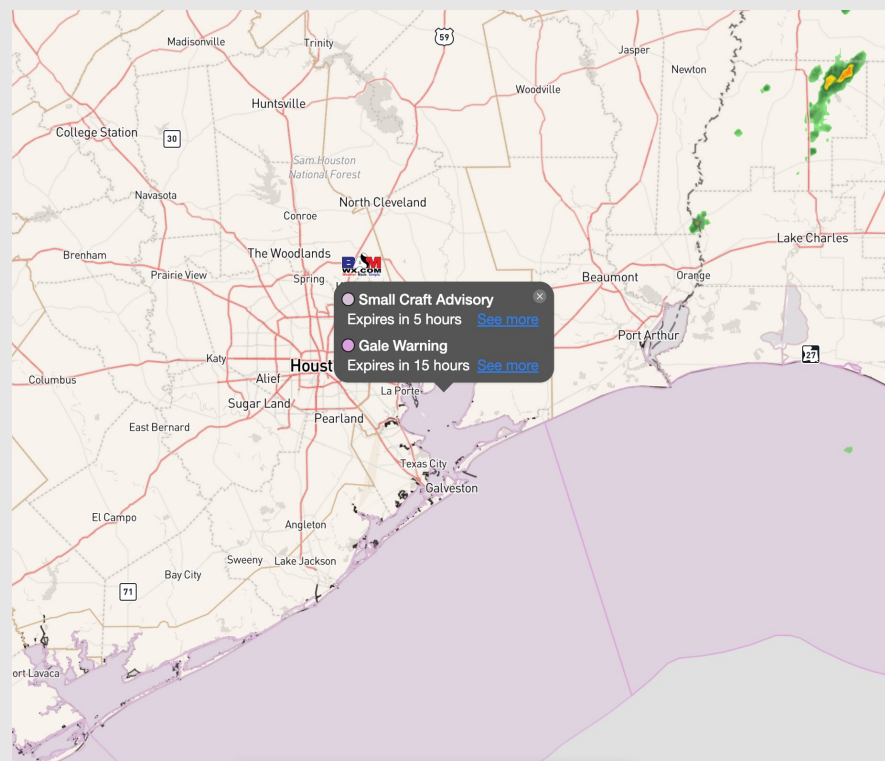
Updated: 1:30 AM CT

Friday, January 12, 2024

Forecaster: Jonathan Kipper

Weather Headlines

- Cold front will move through the area this morning with scattered showers/storms.
- Wind gusts of 35 – 40 kts will be possible throughout the day (up to 45 kts at the Boarding Station for a period). More details on Day 1 slide below.
- Not anticipating fog over the next few days, although reduced visibilities may be possible until front passes through this morning.



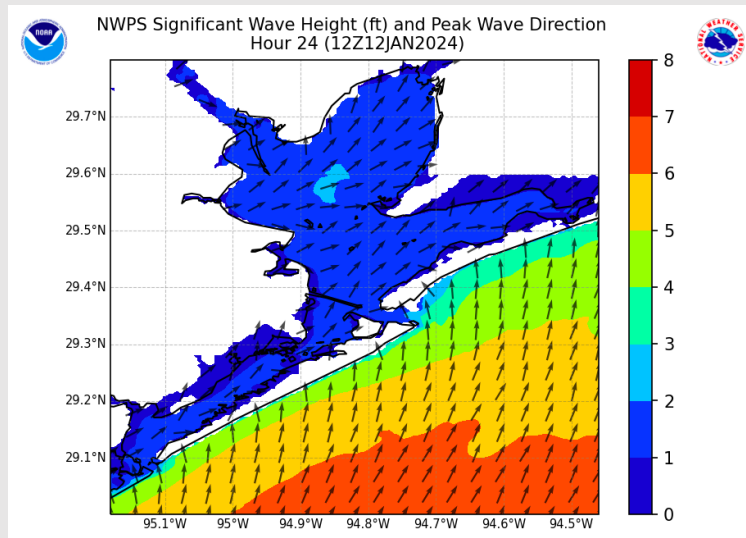
Radar/NWS Alerts: 1:25 AM CT



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.

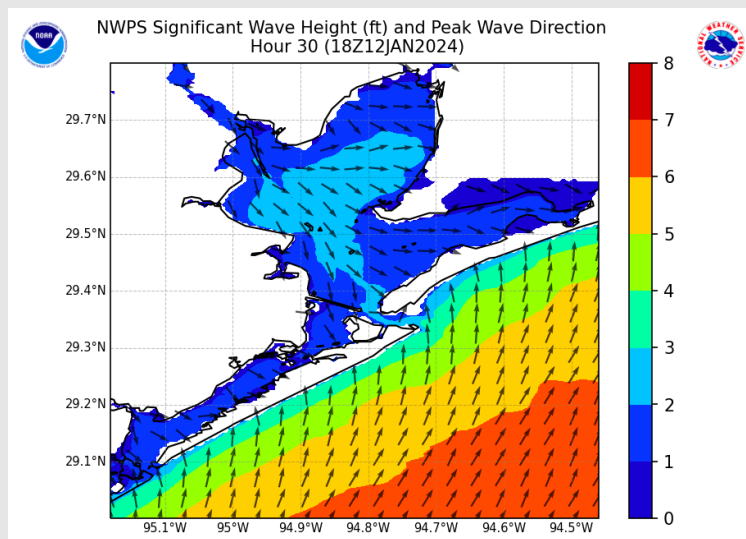
Houston Pilots Wave Height Update

Significant Wave Height Image



6 AM CT FRI

Wave heights of 4-6' for Station 11/12 and the Boarding Station will be a low-end threat from 6 AM CT TO 12 PM CT today just after the cold front passes.



12 PM CT FRI

Beyond 12 PM CT, wave heights will gradually decrease throughout the remainder of the day.

Houston Pilots Extended Range Visibility Report



Monday 1/15/24

No fog concerns for Monday however some reduced visibilities possible under rain/storms.

Forecast Confidence



Wednesday 1/17/24

No visibility concerns for Wednesday.

Forecast Confidence



Tuesday 1/16/24

No visibility concerns for Tuesday.

Forecast Confidence



Chance for Fog

Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely
Wednesday AM	Unlikely
Wednesday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence

Above
Normal



Below
Normal

Currently experiencing a data error.

Apologies for the inconvenience. For now, please see visibility forecast found on the daily slides below.

Houston Pilots Wind Chart

Forecast Confidence



Example

Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

WS: 13
G:18
N

Currently experiencing a data error.

Apologies for the inconvenience. For now, please see wind forecast found on the daily slides below.

Houston Pilots: Fri. 01/12/2024

Forecast Discussion

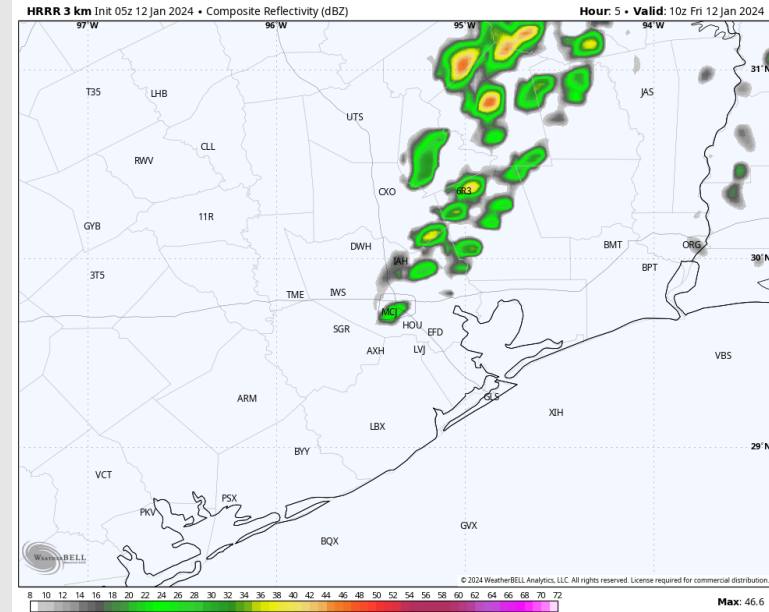
Precip: Anticipating a line of showers/storms to pass through the area during the 4-6AM CT this morning with dry conditions then favored for the rest of the day. **The main risk with storms will be stronger wind gusts.**

Wind: Winds out of the south through ~7 AM before veering out of the NW the rest of FRI.
N Morgan's Point: 12-17 kts through 8 AM before increasing to 17-22 kts. Winds will After 4 PM, winds decrease to 12 – 17 kts, then will decrease again after 6 PM to 4 – 9 kts for the rest of the evening.
S of Morgan's Point: Winds will continue at 20-25 kts with brief periods of closer to 30 kts. After 8 AM, winds will increase to 23-28 kts, with winds at the Boarding Station will be sustained around 32 kts. Winds of 20 – 25 kts favored from 5 – 7 PM, decreasing again after 7 PM from 10 – 15 kts and 7-12 kts by 11 PM. **Wind gusts of 35 - 40 kts will be possible at all stations from 4 AM to 4 PM with gusts at the Boarding Stations possibly reaching 45 kts around 8 AM-10 AM.**

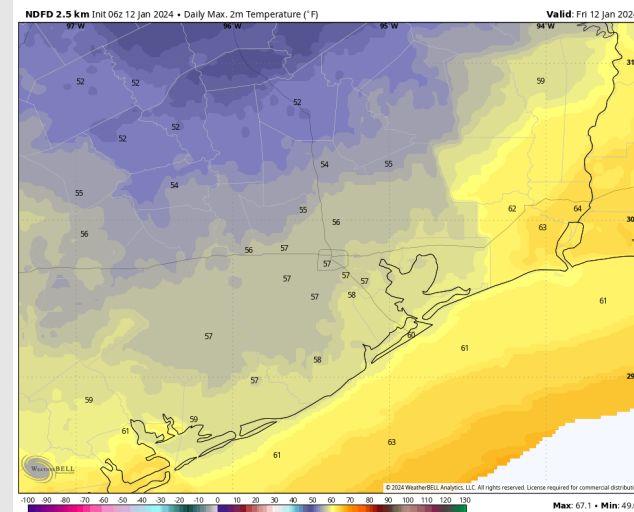
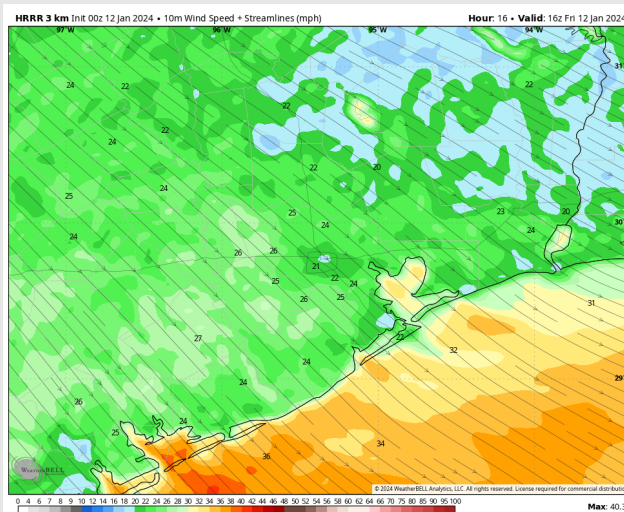
High Temps: **N of Morgan's Point:** Upper 50s F. **S of Morgan's Point:** Low 60s F.

Visibility: Reduced visibilities of 2-4 miles possible until after storms/cold front pass through by 6 AM CT.

Precip Image: 4 AM CT



Wind Speed:
10 AM CT



High Temps
Friday

Houston Pilots: sat. 01/13/2024

Forecast Discussion

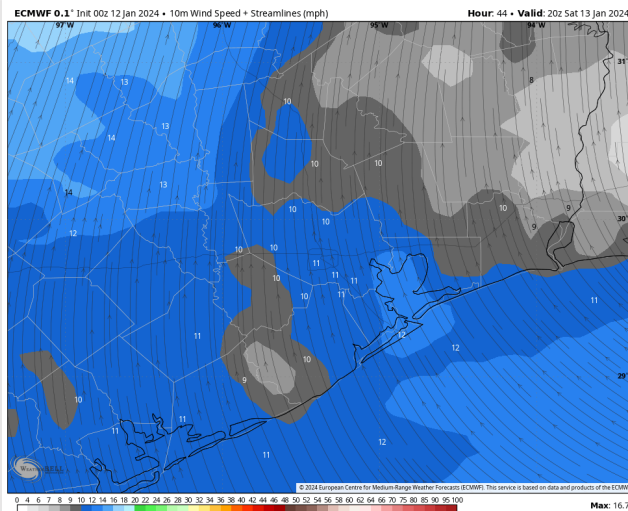
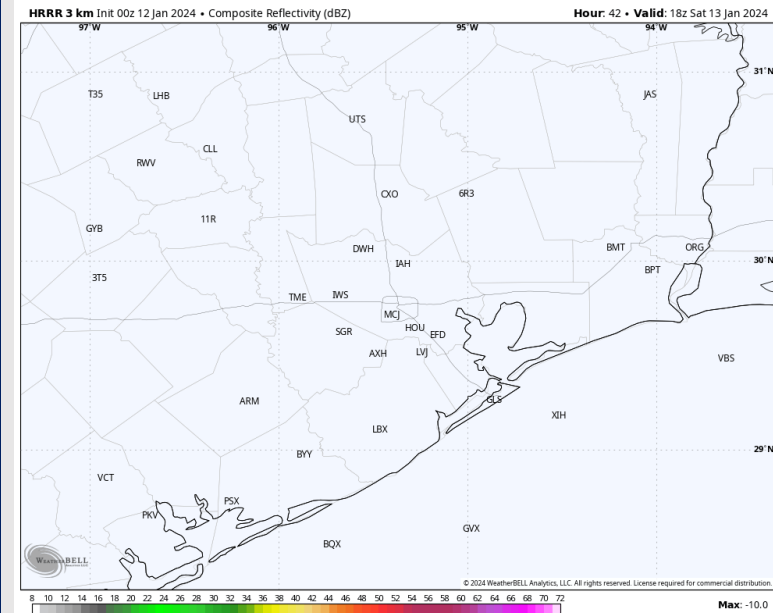
Precip: Favoring dry conditions for Saturday.

Wind: Winds be variable just after midnight before settling out of the SE by 6 AM. **N Morgan's Point:** 3-8 kts throughout the day with a slight increase to 5-10 kts from 12-6 PM. **S of Morgan's Point:** Winds of 6-11 kts will calm to 3-8 kts by 9 PM, remaining at that clip for the rest of the evening.

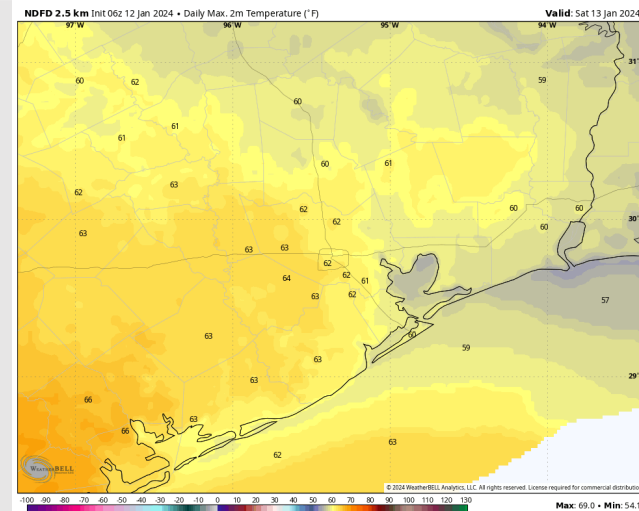
High Temps: **N of Morgan's Point:** Low 60s F. **S of Morgan's Point:** Upper 50s F.

Visibility: No visibility concerns for Saturday.

Precip Image: 12 PM CT



Wind Speed:
2 PM CT



High Temps
Saturday

Houston Pilots: Sun. 01/14/2024

Forecast Discussion

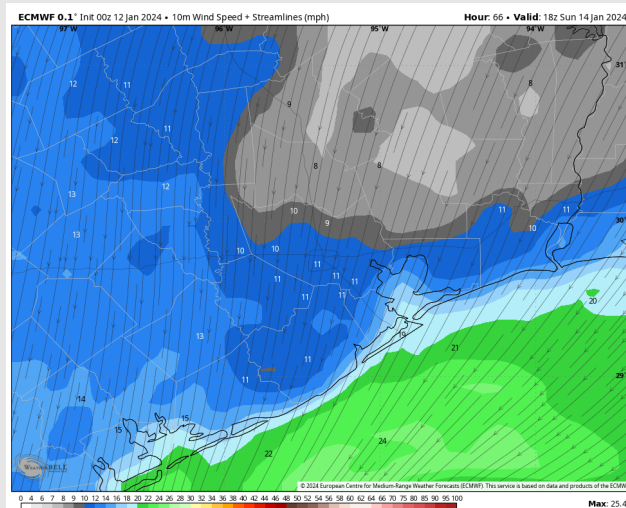
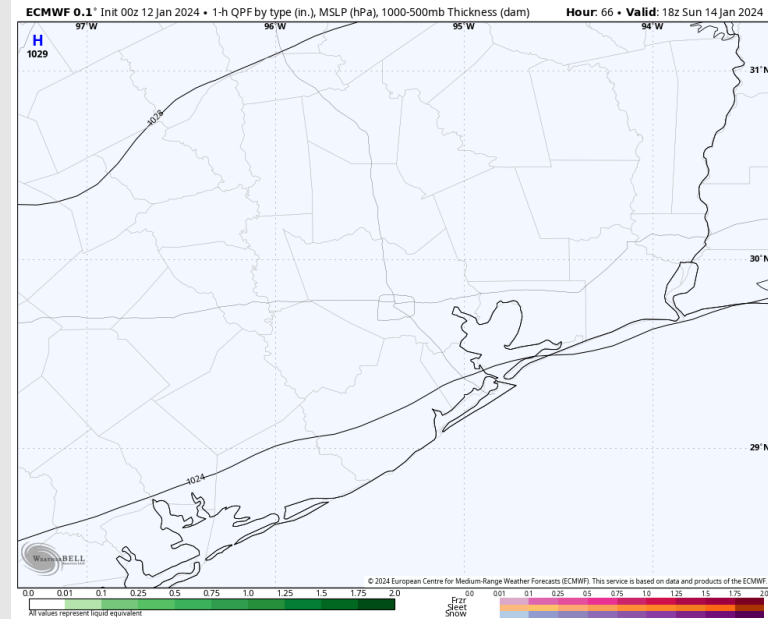
Precip: Dry conditions favored for Sunday.

Wind: Winds will be variable through 6 AM before settling in from out of the NE. **N of Morgan's Point:** Winds will be 3-8 kts before 6 AM before increasing to 7-12 kts the rest of the day. **S of Morgan's Point:** Winds at 3-8 kts until 7 AM before increasing to 12-17 kts the rest of the day. Winds near the Boarding Station will be slightly higher after 7 AM at 17-20 kts **Gusts near 26-29 kts after 7 AM will be possible near the Boarding Station.**

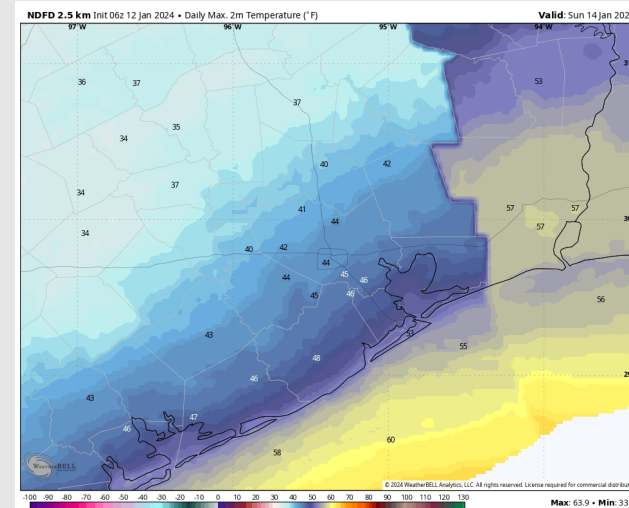
Low Temps: Noticeably cooler **N of Morgan's Point:** Mid 40s F **S of Morgan's Point:** Mid 50s F

Visibility: No visibility concerns for Sunday.

Precip Image: 12 PM CT



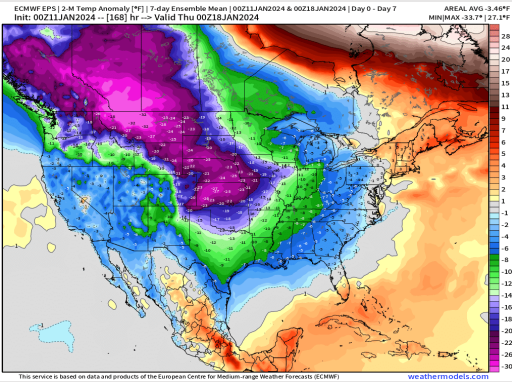
Wind Speeds:
12 PM CT



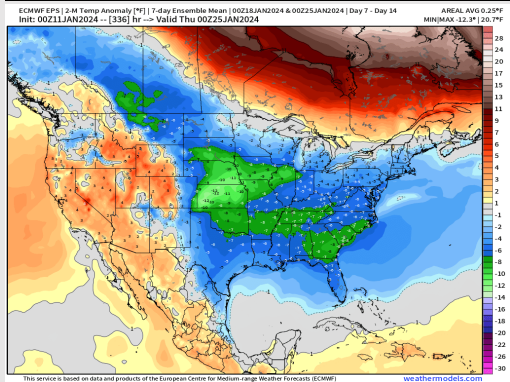
High Temps
Sunday

Houston Pilots: 1/12/24

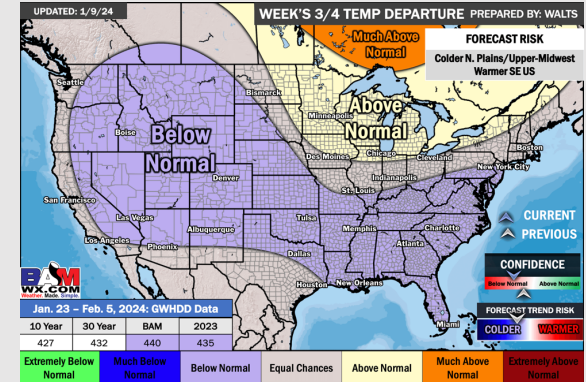
Next 7 Day Temperature Departure



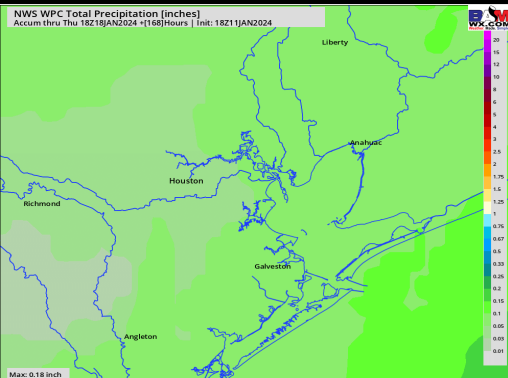
8-14 Day Temperature Departure



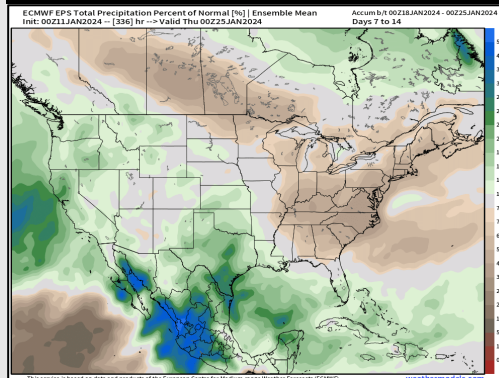
15-30 Day Temperature Departure



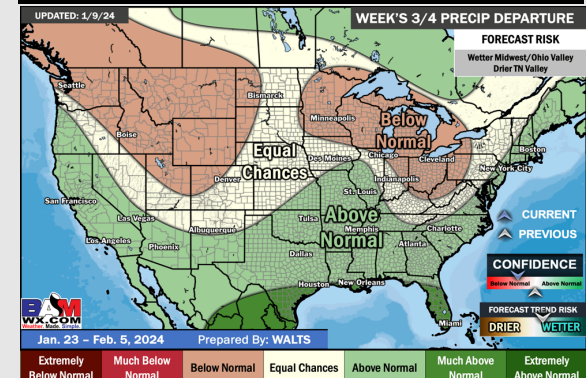
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Next opportunities for rain will be along the front this morning and Monday. Much below normal temperatures favored for next week.
- Seasonable to slightly above normal rain chances are expected for the week 2 timeframe. Temps expected to be below normal.
- Below normal to seasonable temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.