

Houston Pilots Forecast Package



Updated: 5:00 AM CT

Thursday, April 27, 2023

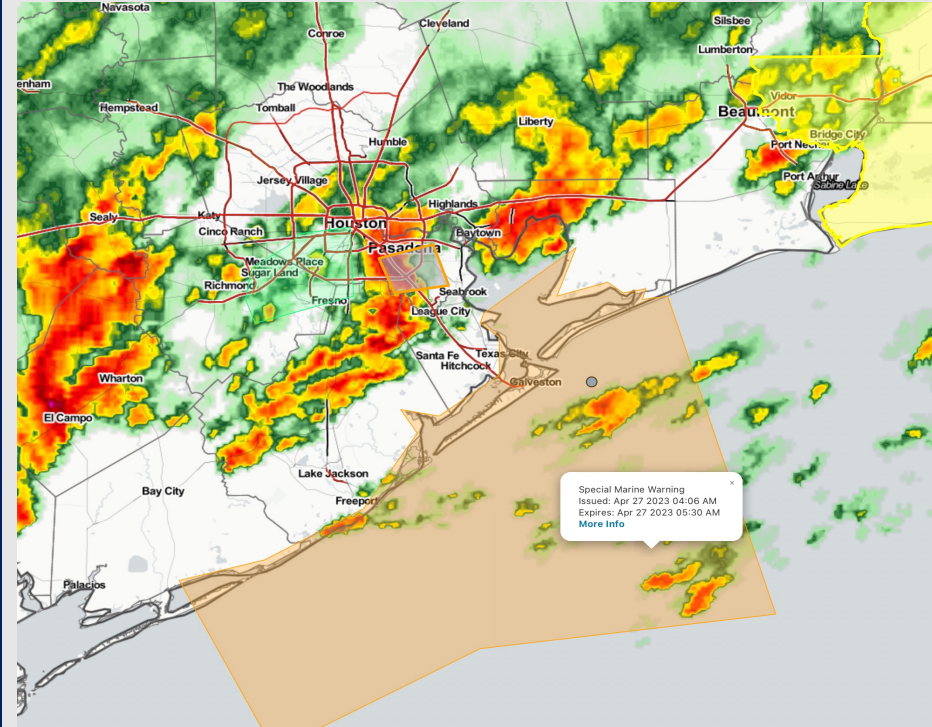
Forecaster: Alyssa McClung

Weather Headlines

➤ **Strong to severe storms will continue moving through the area and exit by 7-8 AM. More details on today's slide.**

➤ **Best precip shots over the coming days will be this AM, as well as the first part of Saturday.**

➤ **Threats for sea fog formation look very low with no strong signals over the next several days.**



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 Extended Range Visibility Report



Sunday 4/30/23

Reduced visibility does not look to be a concern for Sunday.



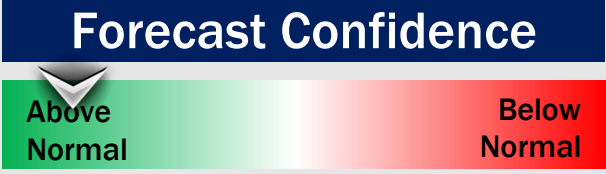
Tuesday 5/2/23

Reduced visibility does not look to be a concern for Tuesday.



Monday 5/1/23

Reduced visibility does not look to be a concern for Monday.



Chance for Reduced Visibility

Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only

Forecast Discussion

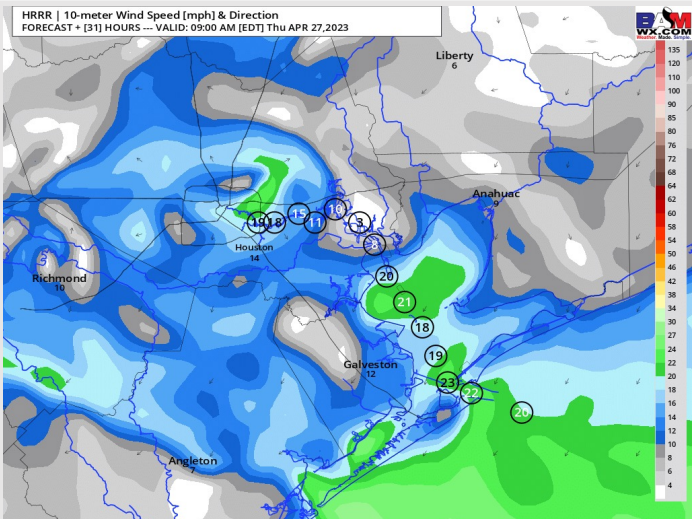
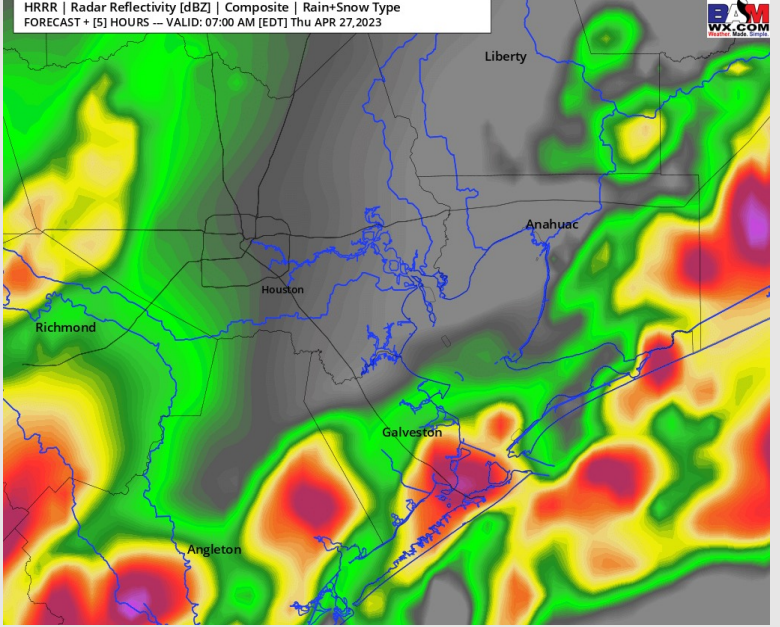
Precip: Strong to severe thunderstorms working through the area now will be out of the area between 7-8 AM in a North to South manner. Rain showers behind will taper off between 10-11 AM before a quieter rest of the day.

Wind: Pockets of stronger thunderstorms with this line have a history of producing gusts 25-35+ knots. After the front slides through around 10-11 AM, winds will gradually calm to 10-15 knots from the N with an occasional gusts 13-18 kts at the Boarding Station.

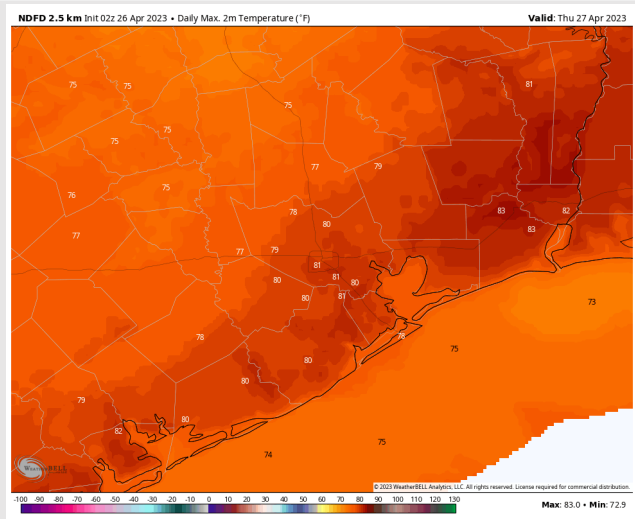
Temps: High temperatures this afternoon will be near 80 F north of Morgan's Point and in the mid 70s F south of Morgan's Point.

Visibility: Reduced visibility to a few miles due to a low cloud deck + misty conditions out ahead of the front will continue to be possible at the boarding station. Heavy downpours may also reduce visibility through the AM.

Precip Image: 6 AM CT



Wind Speed:
8 AM CT



High Temps
Today

Houston Pilots: Fri. 4/28/2023



Forecast Discussion

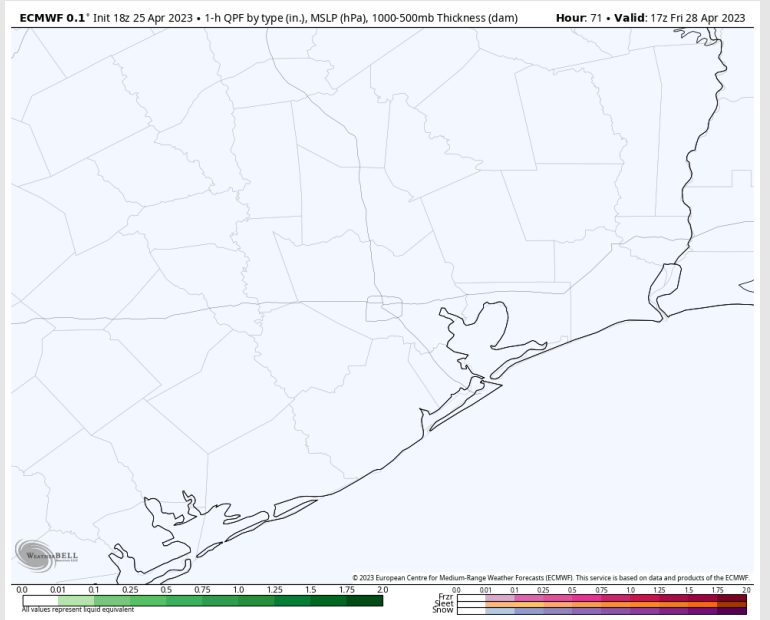
Precip: Favoring dry conditions throughout the day Friday.

Wind: Sustained winds will start out of the N Friday and gradually shift to out of the S/SE by 3 PM local time and remain that way for the rest of the day. Winds N of Morgan's Point will be 2-6 kts throughout the day. Winds S of Morgan's Point will be 4-10 kts throughout the day.

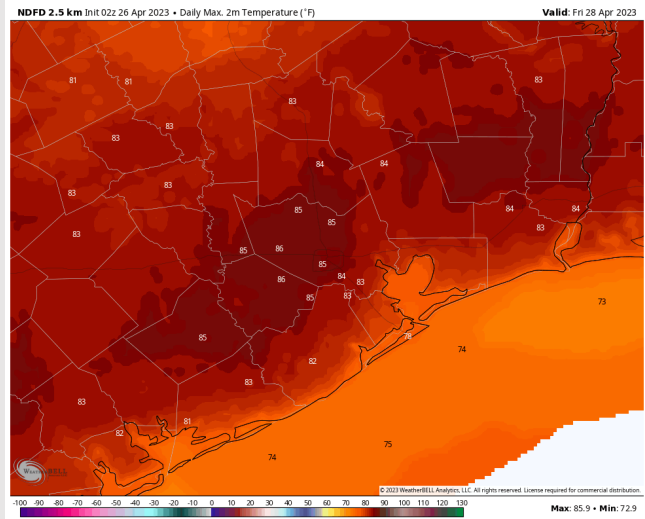
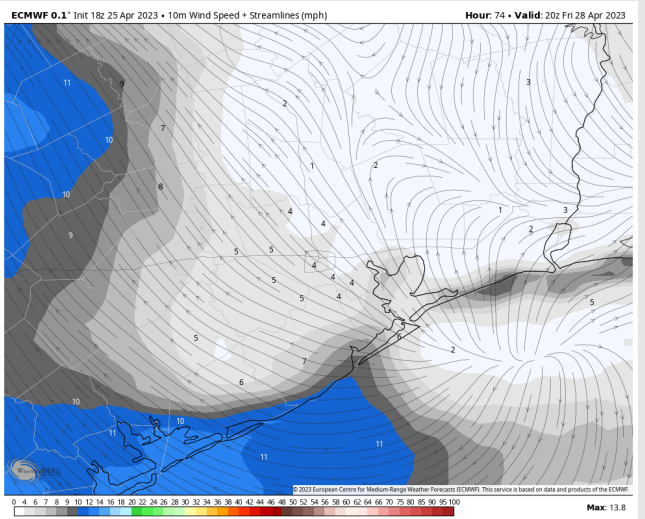
Temps: High temperatures Friday will be in the mid to upper 70s F S of Morgan's Point and in the low 80s F N of Morgan's Point.

Visibility: Reduced visibility does not look like a concern on Friday.

Precip Image: 12 PM CT



Wind Speed:
3 PM CT



High Temps
Friday

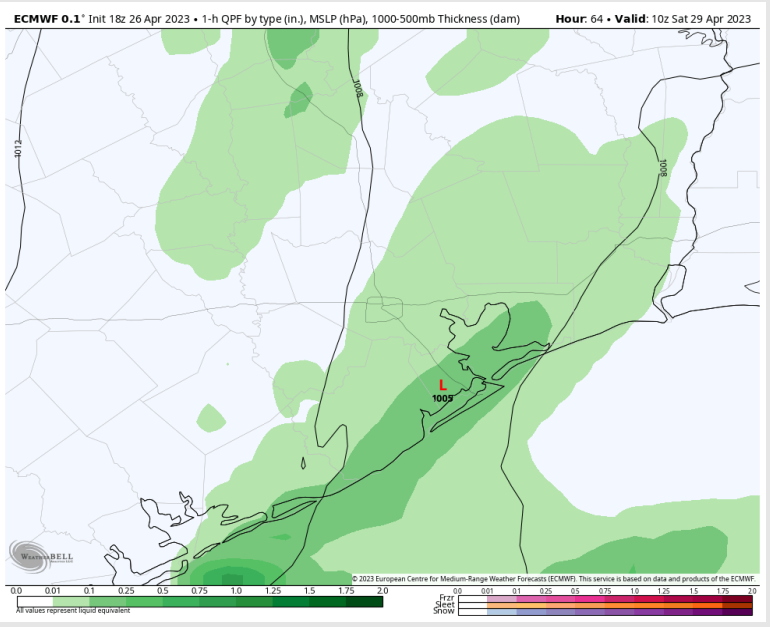
Houston Pilots: sat. 4/29/2023



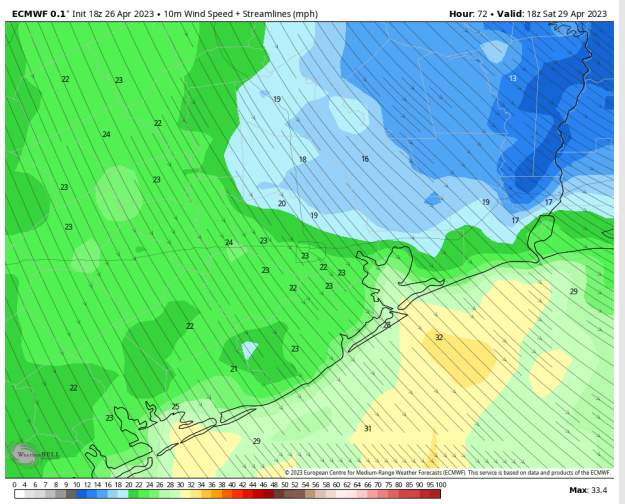
Forecast Discussion

- Precip:** Anticipating a couple waves of showers / storms to work through the area Saturday with the greatest risk for heavy rain being throughout the morning.
- Wind:** Variable winds will be likely throughout the early morning Saturday at 10-15 kts. Then after 8 AM, winds will shift from the NW and become elevated at 25-30 kts across all stations. Getting into the evening / after 7 PM winds will range from 13 - 18 kts N of Morgan's Point and 25 - 30 kts S of Morgan's Point. Gusts up to 45 kts Saturday can not be ruled out.
- Temps:** High temperatures Saturday in the mid to upper 60s F for all stations.
- Visibility:** Not favoring any visibility concerns.

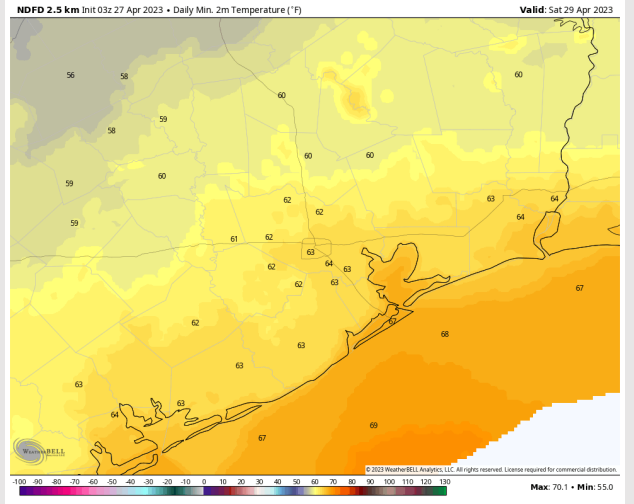
Precip Image: 5 AM CT



Wind Speed:
1 PM CT

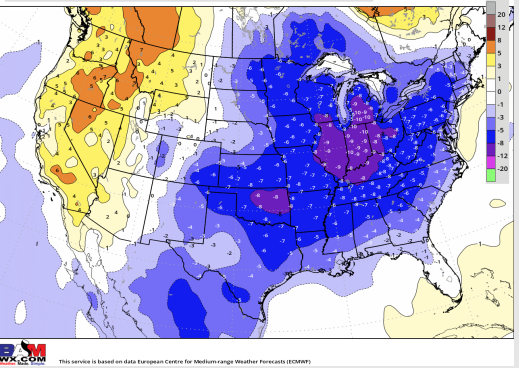


High Temps
Saturday

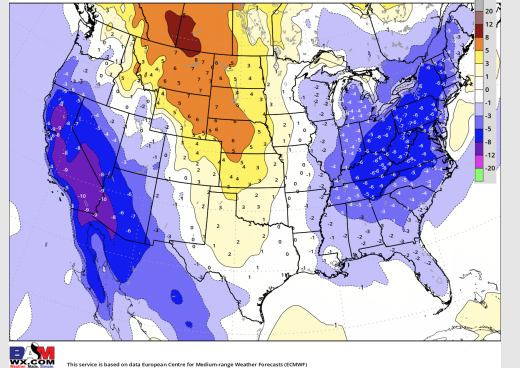


Houston Pilots: 4/27/23

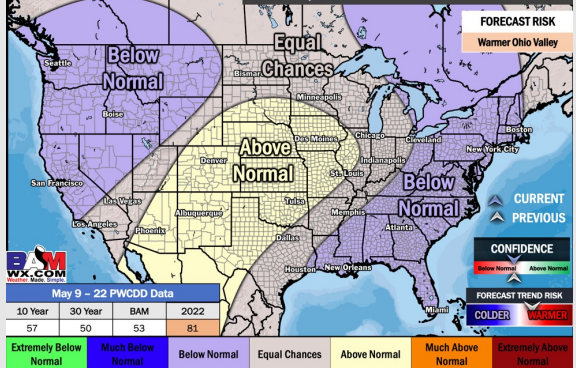
Next 7 Day Temperature Departure



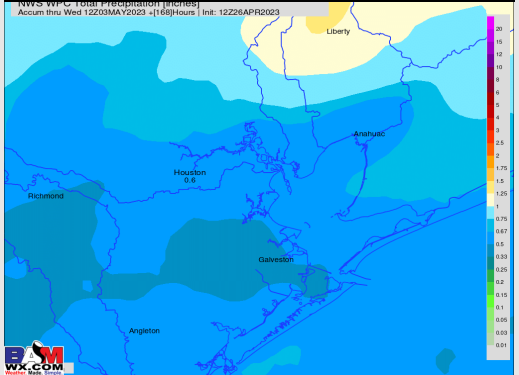
8-14 Day Temperature Departure



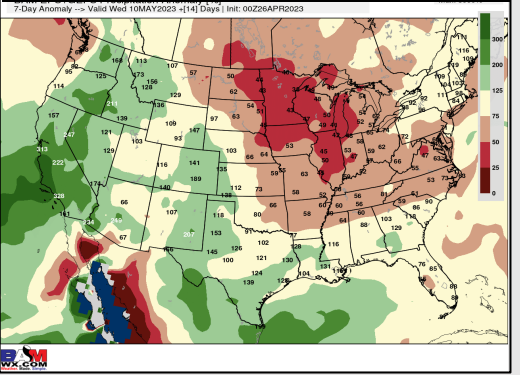
15-30 Day Temperature Departure



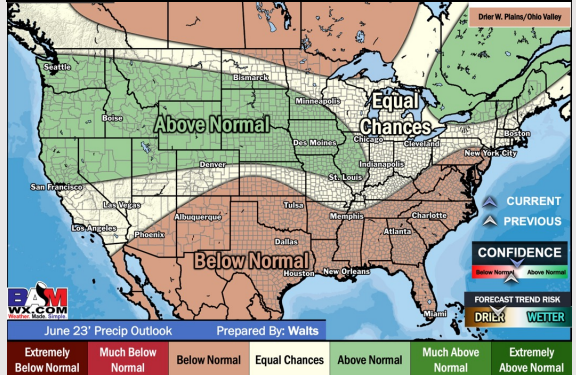
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- A few shots of precip coming through the second half of the week and then over the weekend. Temps will be below normal for SE TX.
- Expecting near normal precipitation chances and near normal temperatures for the week 2 timeframe.
- Near to slightly below normal temperatures and below normal chances for precipitation are favored in the week ¾ timeframe.