

Houston Pilots Forecast Package

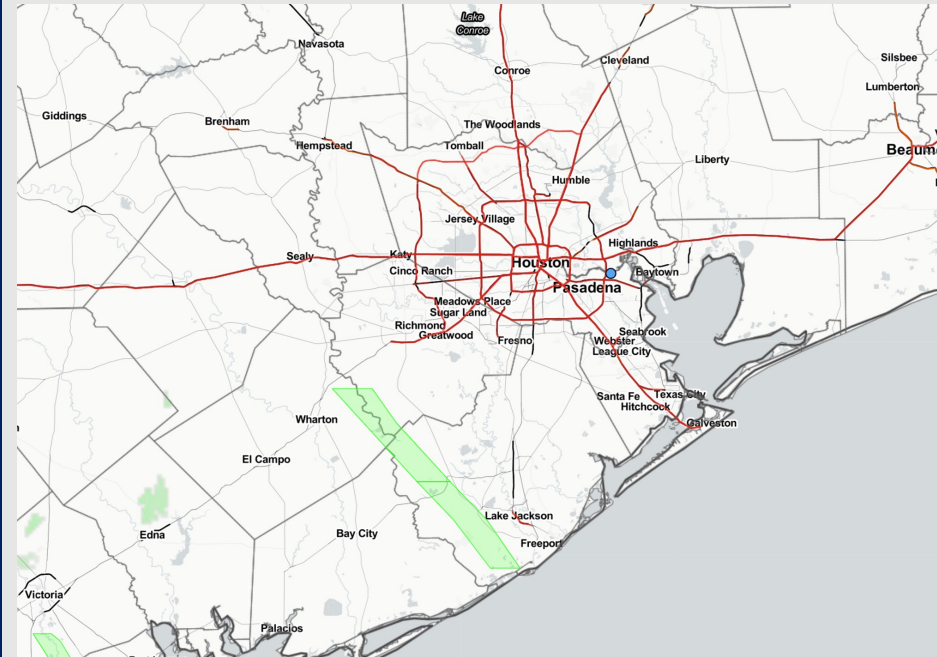


Updated: 4:40 AM CT
Sunday, May 21, 2023

Forecaster: John Kemper

Weather Headlines

- A few hit and miss rain chances possible this afternoon with sporadic rain chances being the case over the next couple of days.
- Winds overall will stay below 15kts throughout today through Tuesday for all stations.
- Not anticipating any issues with fog development over the next few days.



Radar/NWS Alerts: 4:30 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



Wednesday 5/24/23

Not anticipating any sea fog concerns at this time.



Friday 5/26/23

Radiation Fog possible Friday morning mostly NW of stations, however stations N of Morgan's Point at a low end risk for reduced visibility.



Thursday 5/25/23

Radiation Fog possible for stations NE of Morgan's Point Thursday morning creating a very low end risk for slightly reduced visibility.



Chance for Reduced Visibility

Wednesday AM	Unlikely
Wednesday PM	Unlikely
Thursday AM	Possible
Thursday PM	Unlikely
Friday AM	Possible
Friday PM	Unlikely

Houston Pilots Visibility Chart (miles)



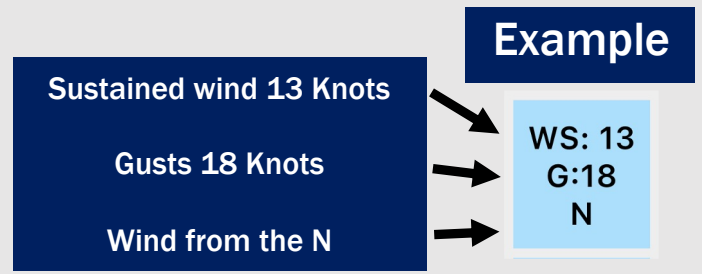
Forecast Confidence

Above Normal
Below Normal

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

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Houston Pilots Wind Chart



Time Knots	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	Mon 12am	Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm		
610 Bridge	6	6	6	6	6	6	7	6	6	5	5	5	5	6	6	6	4	4	3	3	3	3	3	3	3	5	4	4	4	4	5	5	4	4	4		
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Kinder 1	6	6	6	6	6	6	7	6	6	5	5	6	6	6	6	6	4	4	3	3	3	3	3	3	4	5	4	4	4	4	5	4	4	4	4		
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Greens Bayou	6	6	6	7	6	6	7	7	6	5	6	6	6	6	6	6	4	4	3	3	3	3	3	3	4	5	4	4	4	4	5	4	4	4	4		
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Shell Crude	6	7	6	7	6	7	7	7	6	5	6	6	6	6	6	6	4	4	3	4	3	3	3	4	4	5	5	5	5	5	5	4	4	4	4	4	
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Lynchburg Ferries	7	7	7	7	7	7	7	7	6	5	6	6	6	6	6	6	5	4	4	4	4	4	4	4	4	6	5	5	5	5	5	4	4	4	4	4	
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Exxon 3	7	8	7	8	7	7	7	7	6	5	6	6	6	6	6	7	6	5	4	4	4	4	4	5	5	6	6	6	6	5	5	4	4	4	4	4	
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Morgans Point	9	9	9	9	9	8	8	7	6	5	6	6	7	7	8	8	7	6	6	6	5	5	6	6	7	7	7	7	7	6	5	5	4	4	4	4	
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63/64	13	13	13	13	13	13	12	11	10	8	6	6	6	8	9	9	10	10	9	8	8	8	8	7	8	9	10	11	11	11	10	8	7	5	5	5	
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1 & 2 Bravo	14	14	13	13	13	12	12	10	9	8	6	6	6	7	7	7	7	8	7	8	7	7	7	6	6	8	9	10	10	10	8	7	6	6	5		
	15	15	14	14	14	13	12	10	8	7	7	8	8	8	8	8	8	8	8	8	8	7	7	7	7	8	9	10	11	10	9	8	7	7	7	6	

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Houston Pilots: Sun. 5/21/2023



Forecast Discussion

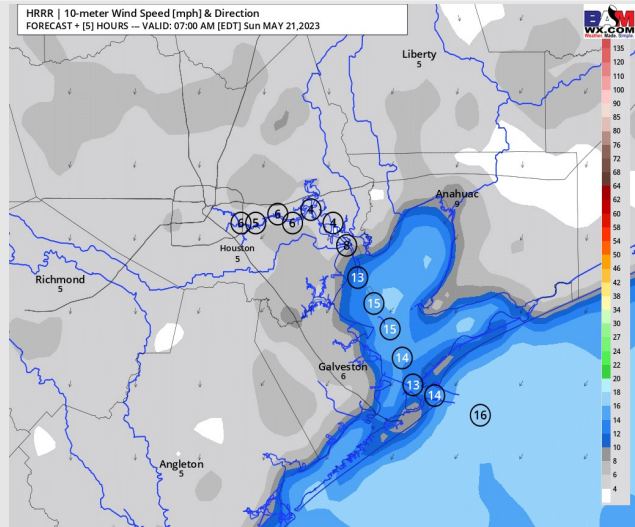
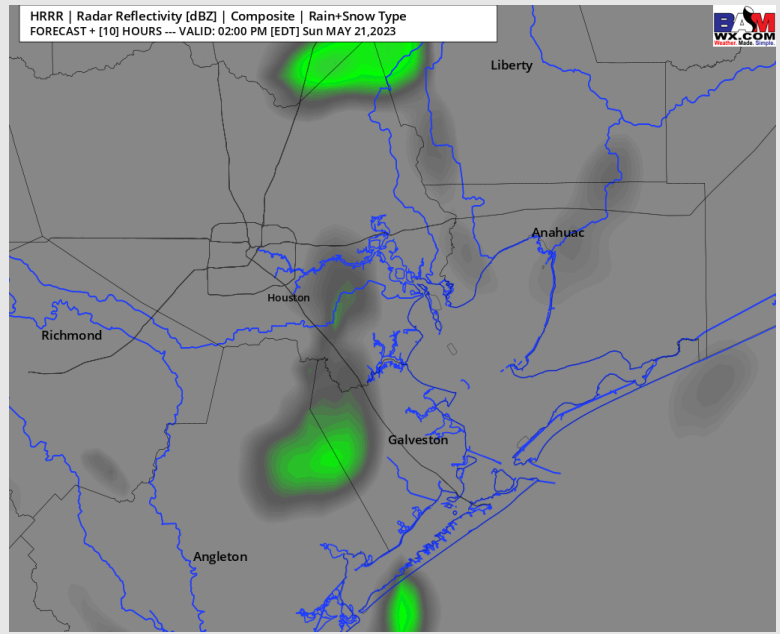
Precip: Light showers will be possible during the early afternoon hours of Sunday, beginning by 12PM, with activity gradually weakening as it pushes eastward. Favoring the remainder of the PM to see dry conditions after 4PM.

Wind: Sustained winds out of the NE-ENE throughout the morning Sunday which then veer out of the N by 5PM for all stations. Through the AM, winds S of Morgan's Point will get up to 12 -15 kts while stations N see winds 4-8 kts. Through the PM all winds will sit in the 3 - 8 kts range.

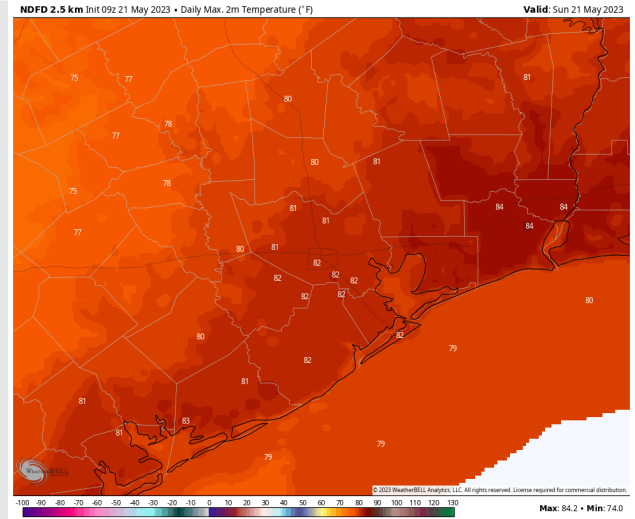
Temps: Favoring high temperatures Sunday to be in the upper 70s F for stations S of Morgan's Point and in the low to mid 80s F for stations N of Morgan's Point.

Visibility: Not anticipating visibility concerns at this time.

Precip Image: 1 PM CT



Wind Speed:
6 AM CT



High Temps
Sunday

Forecast Discussion

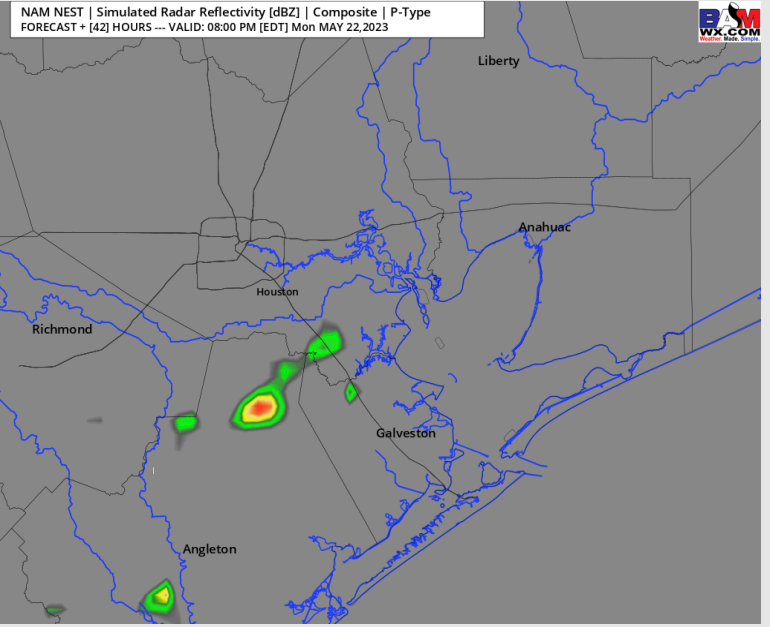
Precip: Favoring dry conditions through the morning early Monday while better chances for showers / storms stay SW of stations. After 6 PM, a few scattered showers will work through the area, then leaving dry conditions again after sunset.

Wind: Sustained winds will begin out of the NNE Monday AM at 8-13 kts. Winds will then gradually shift out of the E through the late AM before becoming variable after the lunch timeframe where all stations will see winds 3 - 5 kts.

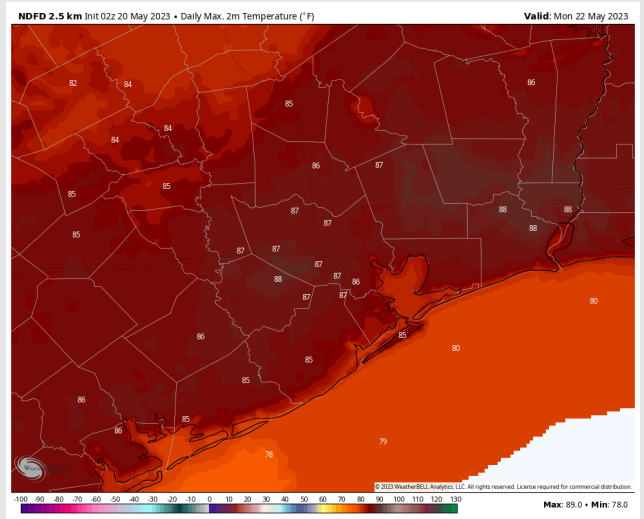
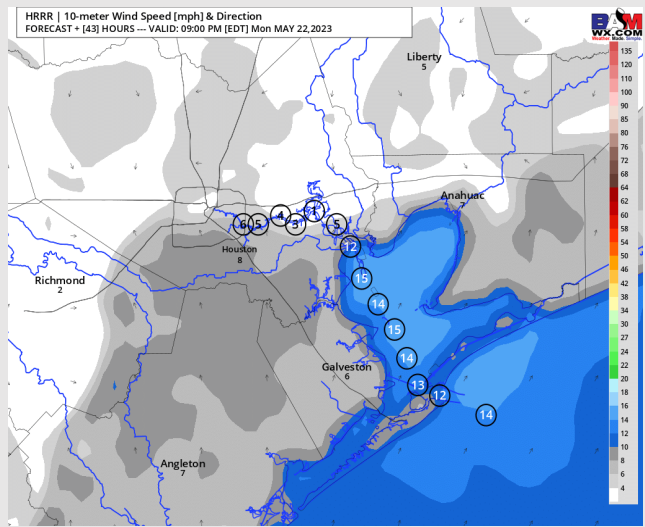
Temps: High temperatures Monday near 80s F for stations south of Morgan's Point and in the upper 80s F north of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 7 PM CT



**Wind Speed:
8 PM CT**



**High Temps
Monday**

Forecast Discussion

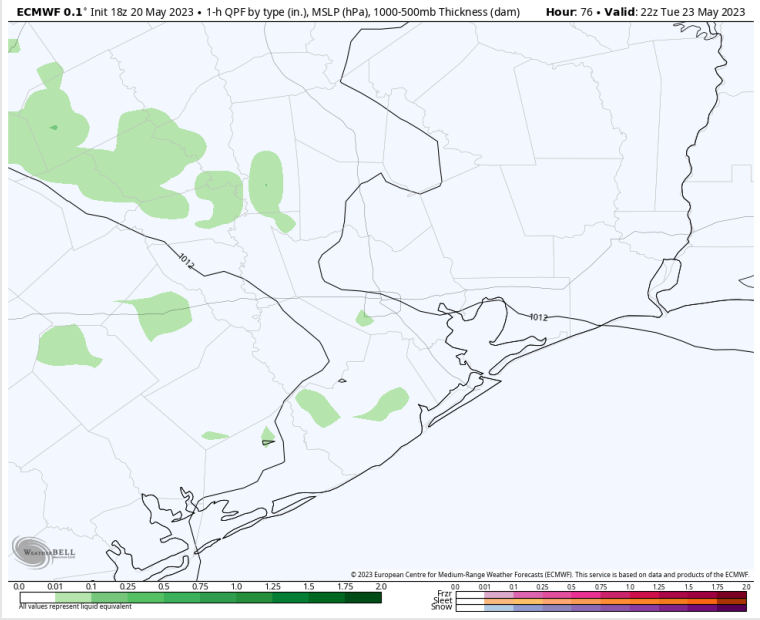
Precip: A few hit and miss showers will be possible between 3-7 PM, however favoring the better shot for rain to stay NW of stations.

Wind: Sustained winds will begin out of the W Tuesday AM then gradually shift out of N by late AM. Then around the lunch timeframe, winds will become variable before shifting back out of the SSW. Winds throughout the day will range form 3-8 kts with gusts up to 12 kts.

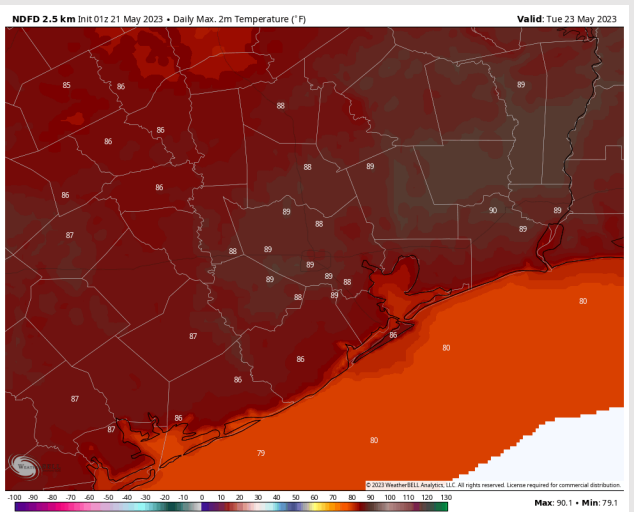
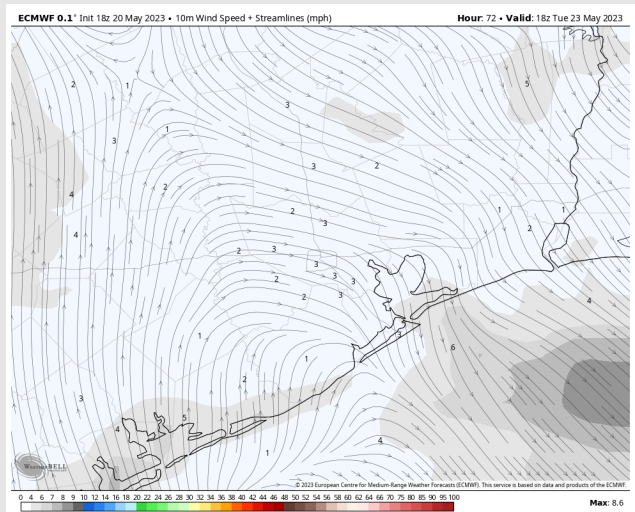
Temps: High temperatures Tuesday in the low 80s F with all other stations in the mid to upper 80s F.

Visibility: Not anticipating any visibility concerns.

Precip Image: 5 PM CT



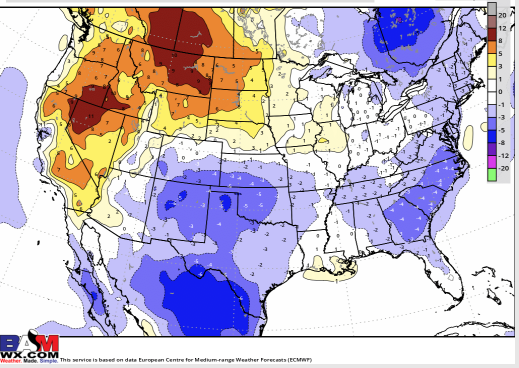
Wind Speed:
1 PM CT



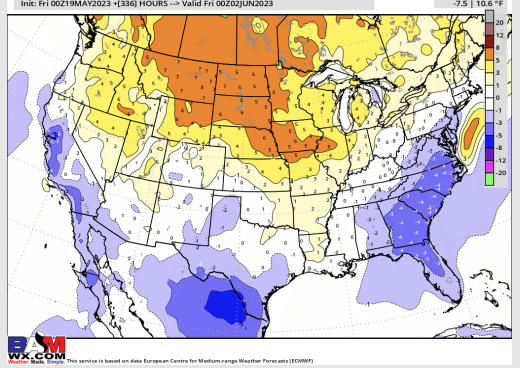
High Temps
Tuesday AM

Houston Pilots: 5/21/23

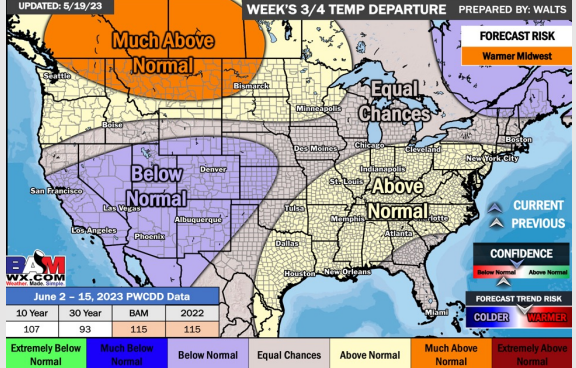
Next 7 Day Temperature Departure



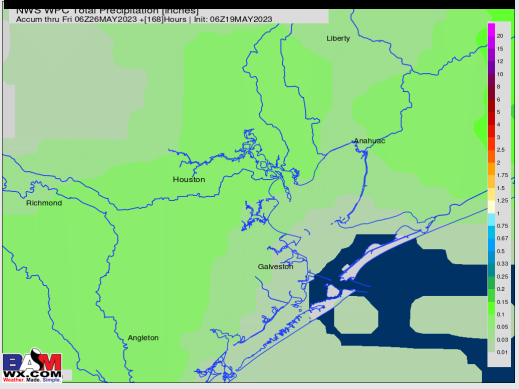
8-14 Day Temperature Departure



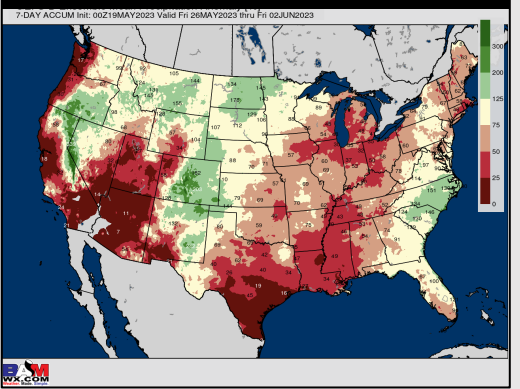
15-30 Day Temperature Departure



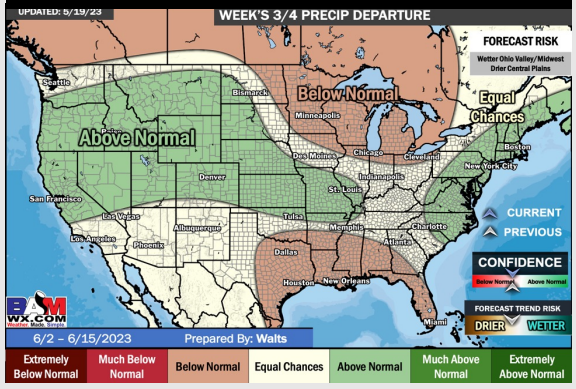
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- The next best rain chance coming early next week. A few ups and downs are expected over the next 2 weeks with primarily cooler than normal temperatures expected during this time.
- Expecting below normal precipitation chances and slightly below normal temperatures for the week 2 timeframe.
- Above normal temperatures and below normal chances for precipitation are favored in the week 3/4 timeframe.