

Houston Pilots Forecast Package

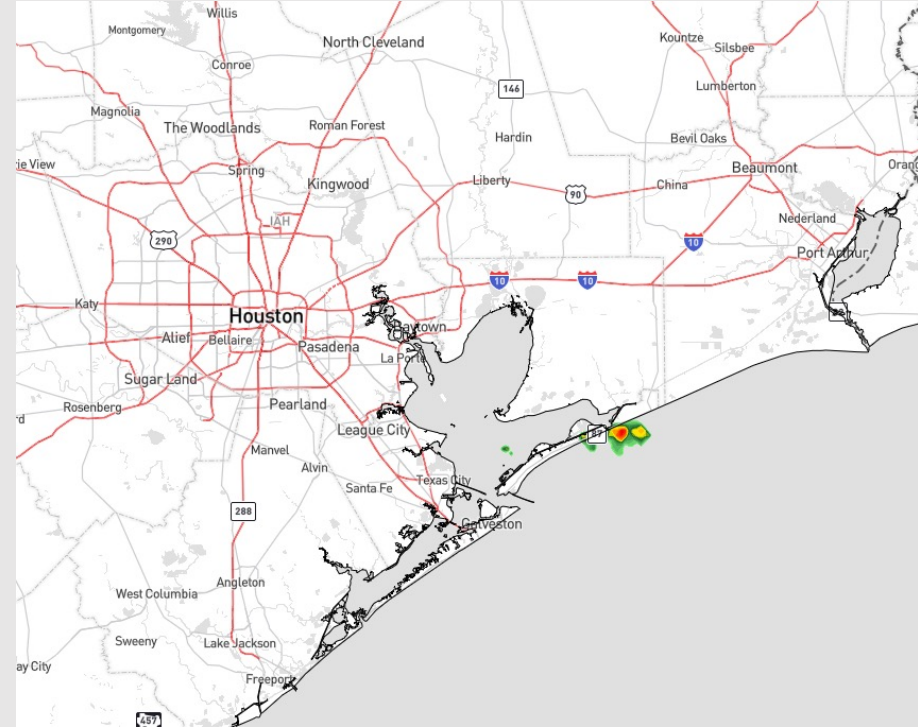


Updated: 5:00 AM CT
Tuesday, May 30, 2023

Forecaster: Xander Lowry

Weather Headlines

- Low end 10-20% isolated shower/thunderstorm chances will be possible over the next few days, with most (if not all) locations staying dry.
- Calmer winds are favored to continue, with occasional periods of winds reaching up to 10 kts.
- Sea fog will not be a concern moving forward.
- No tropical threats to monitor.



Radar/NWS Alerts: 4:50 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



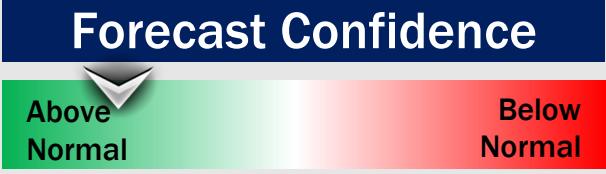
Friday 6/2/23

Not anticipating any visibility concerns on Friday.



Saturday 6/3/23

Not anticipating any visibility concerns on Saturday.



Sunday 6/4/23

Not anticipating any visibility concerns on Sunday.



Chance for Reduced Visibility

Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	Wed 1am	Wed 2am	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 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	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	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	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	10	10	10	10	10	10	10	10	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	10	10	10	10	10	10	10	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	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	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	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	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	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	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	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	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	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

Houston Pilots Wind Chart



Forecast Confidence



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

Time Knots	Tue 3am	Tue 4am	Tue 5am	Tue 6am	Tue 7am	Tue 8am	Tue 9am	Tue 10am	Tue 11am	Tue 12pm	Tue 1pm	Tue 2pm	Tue 3pm	Tue 4pm	Tue 5pm	Tue 6pm	Tue 7pm	Tue 8pm	Tue 9pm	Tue 10pm	Tue 11pm	Wed 12am	Wed 1am	Wed 2am	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm
610 Bridge	1	2	1	2	3	3	4	5	6	7	7	7	8	8	8	8	8	6	5	5	4	3	3	2	2	2	2	2	2	2	3	5	6	6	7	7
Kinder 1	1	2	2	2	3	3	4	5	6	7	7	7	8	8	8	8	8	6	6	4	4	3	3	2	2	2	2	2	3	3	5	6	6	7	7	
Greens Bayou	1	2	2	2	3	3	4	5	6	7	7	7	8	8	8	8	8	6	6	4	4	3	3	2	2	2	2	2	3	3	5	6	6	7	7	
Shell Crude	1	2	2	2	3	3	4	5	6	7	7	7	8	8	8	8	8	7	6	4	4	3	3	2	2	2	2	2	3	3	5	6	6	7	7	
Lynchburg Ferries	2	3	3	3	4	4	4	5	6	7	7	8	8	9	9	9	8	7	6	5	5	4	4	3	3	3	3	3	3	3	4	5	7	8	8	
Exxon 3	3	4	4	4	5	5	6	6	7	7	8	8	9	9	9	9	7	6	5	5	5	4	4	3	3	3	3	3	4	5	6	7	8	8		
Morgans Point	4	4	4	4	5	6	6	7	7	7	7	8	9	10	10	10	9	7	6	6	6	6	5	4	4	4	4	4	5	6	6	7	8	8		
75/76	5	5	5	5	7	8	8	9	9	8	8	10	11	12	12	12	11	10	9	8	7	7	6	6	5	6	6	6	6	7	7	8	8	9	10	
63/64	6	6	6	6	8	9	10	10	10	10	10	12	13	13	13	13	12	11	10	9	9	8	8	7	7	6	6	6	6	7	7	8	8	9	10	
51/52	6	5	5	5	6	8	9	9	9	9	9	10	11	11	11	11	10	9	9	9	7	7	6	6	6	6	6	6	7	7	8	8	8	9	10	
37/38	5	4	5	5	5	7	8	8	9	9	10	10	11	11	11	10	9	8	8	8	7	7	7	6	6	6	6	6	6	7	7	8	8	9	10	
25/26	5	4	4	4	5	7	8	8	9	10	10	10	10	10	10	9	8	7	7	7	7	7	6	6	6	5	5	5	5	6	7	7	8	8	9	10
11/12	5	4	5	5	5	7	8	8	9	10	10	10	10	10	10	9	8	7	7	7	7	7	6	6	6	5	5	5	6	7	7	8	8	9	10	
1 & 2 Bravo	6	6	5	6	6	8	9	9	10	10	10	10	10	10	10	10	9	8	8	8	8	8	7	7	7	7	7	7	7	8	8	8	8	9	9	

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Forecast Discussion

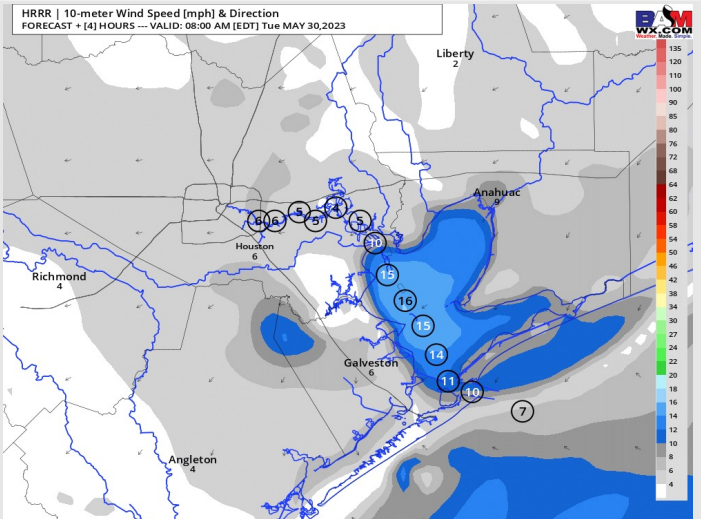
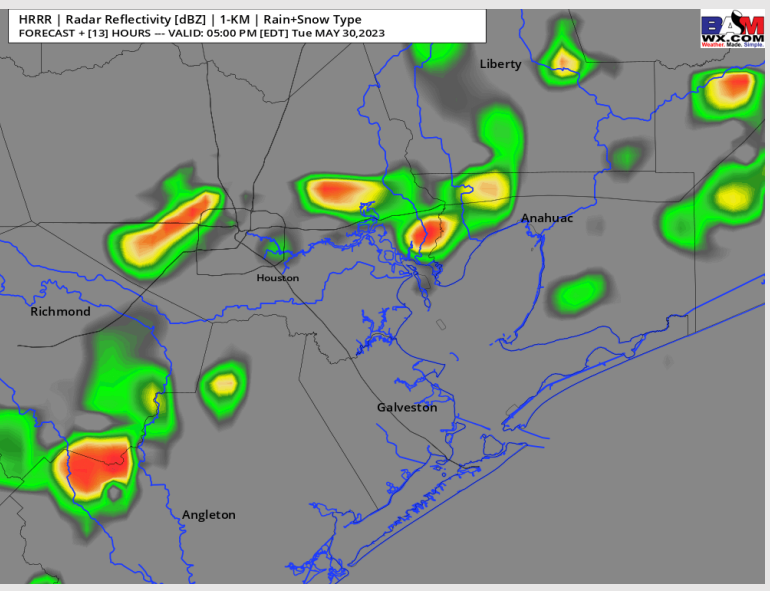
Precip: Isolated chances of a light, pop up shower will exist through the late morning hours, with better potential for pop up storm after 2PM-CT through 10PM-CT. Any cells will be capable of a briefly locally heavy downpour, lightning, and very isolated increase in winds.

Wind: Winds pre-9 AM will be out of the ENE at 4-7 kts for stations north of Morgan's point and for stations south of Morgan's point will be out of the ESE at 8-13 kts. From 9AM-2PM, winds come out of the ENE for stations north of Morgan's point at 5-8 kts while stations south of Morgan's point will have winds out of the SE at 8 - 10 kts. From 2 PM and on, winds are back out of the SE at 6 - 11 kts for most stations. After 3PM stations south of Morgan's point with sustained winds of 9-14kts with gusts to 20 kts. Isolated thunderstorms could produce gusts 25-30 knots *if* caught under one of those cells.

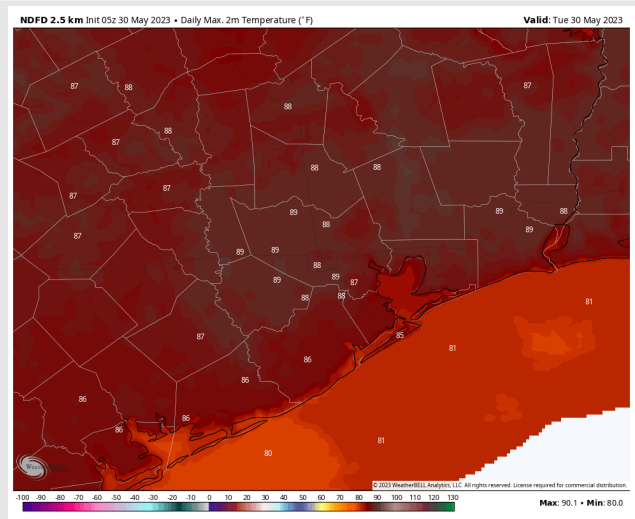
Temps: High temperatures in the low 80s F for stations south of Morgan's Point and in the upper 80s F for stations north of Morgan's Point.

Visibility: Not anticipating visibility concerns at this time.

Precip Image: 4 PM CT



**Wind Speed:
7 AM CT**



**High Temps
Tuesday**

Forecast Discussion

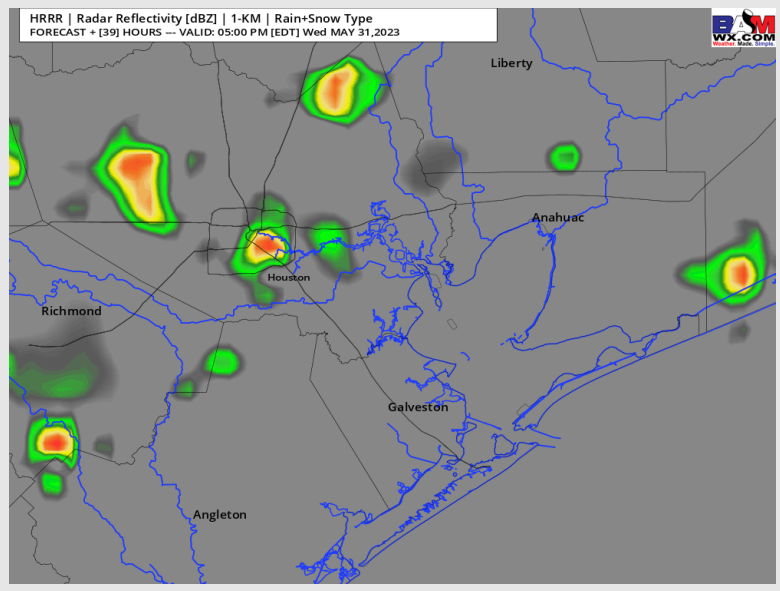
Precip: A 20% chance for a popup will be possible from 3 -8 PM. Greatest potential expected to remain north of majority of stations. Lightning / brief downpour can't be ruled out if impacted directly.

Wind: Sustained winds will be from the SE for the entire day. Winds sit 3 - 7 knots in the AM hours. By 4pm stations north of Morgan's point will have winds of 5 - 10 knots out of the E while stations south of Morgan's points will have winds of 4 - 8 knots out of the SE. Winds after 8pm CT will pick up south of Morgan's point and be 8 - 11 knots out of the S.

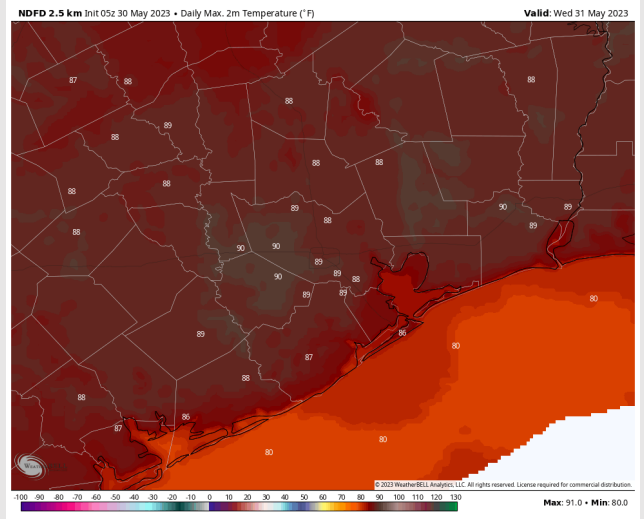
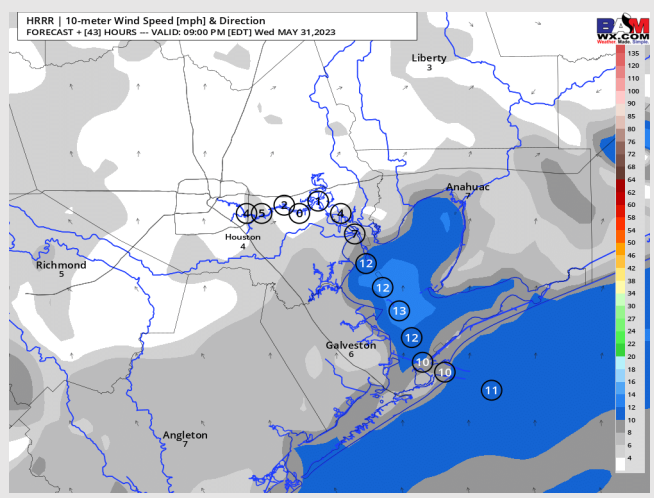
Temps: High temperatures near 80 F at the Boarding Station and in the upper 80s to near 90 F across all other stations.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 4 PM CT



Wind Speed:
4 PM CT



High Temps
Wednesday

Houston Pilots: Thu. 6/1/2023



Forecast Discussion

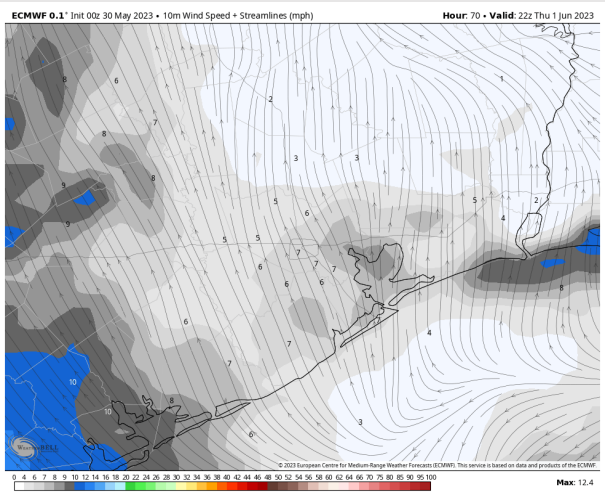
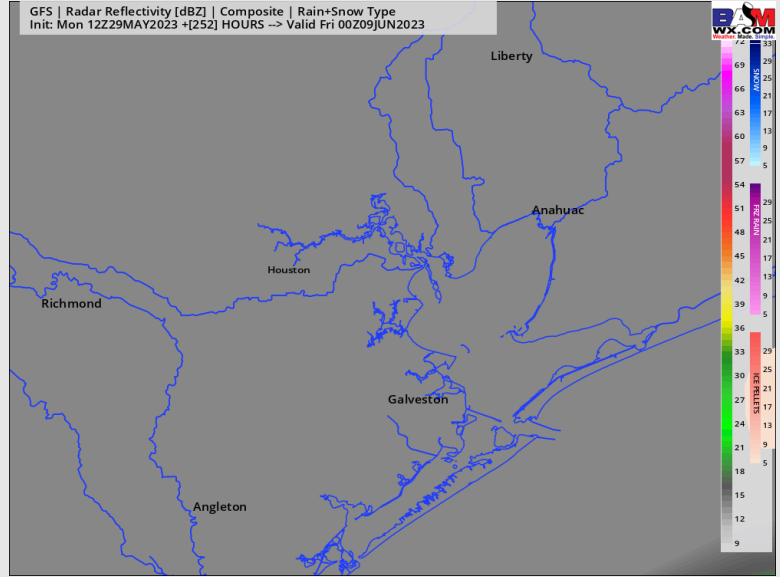
Precip Image: 8 PM CT

Precip: A 10% chance of an isolated pop up can't be ruled out from 4PM-7PM, but overall conditions look dry for all stations for Thursday.

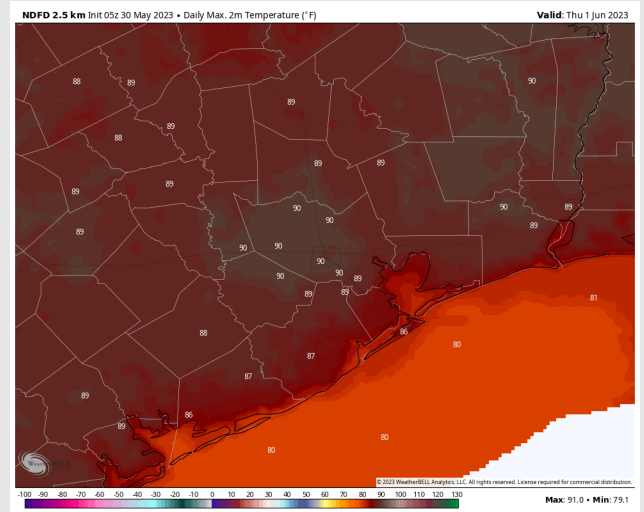
Wind: Winds of 3-6kts will be variable as a system exits the region through the AM hours to 4PM-CT. Winds will fully shift out of the south at 4-8kts for the duration of the afternoon into the late evening.

Temps: High temperatures will be in the upper 80s F / lower 90's north of Morgan's Point and in the mid to upper 70s south of Morgan's Point.

Visibility: Not anticipating any visibility concerns currently.



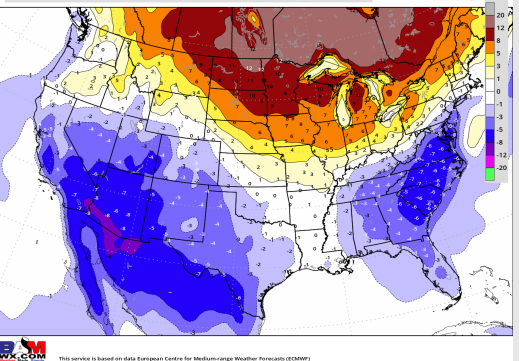
Wind Speed:
5 PM CT



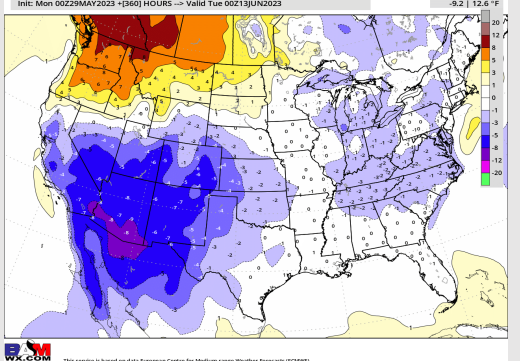
High Temps
Thursday

Houston Pilots: 5/30/23

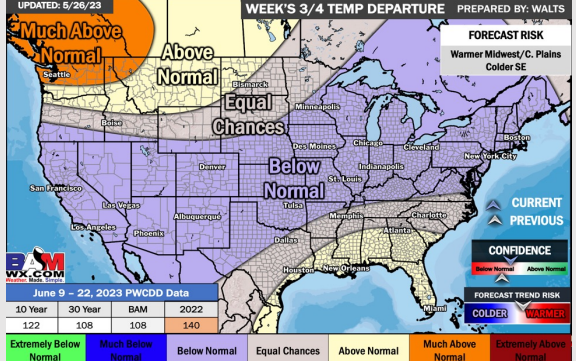
Next 7 Day Temperature Departure



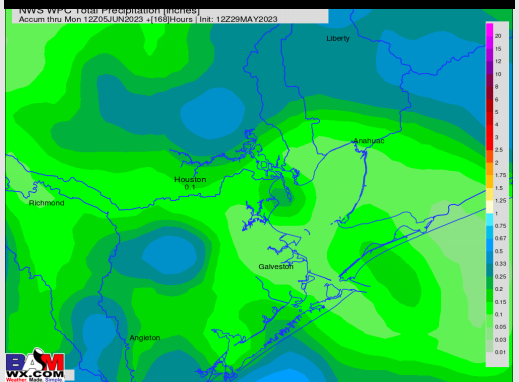
8-14 Day Temperature Departure



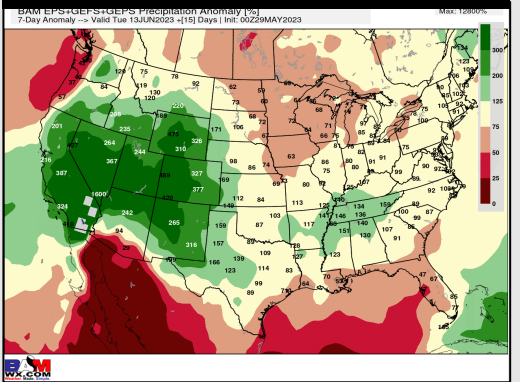
15-30 Day Temperature Departure



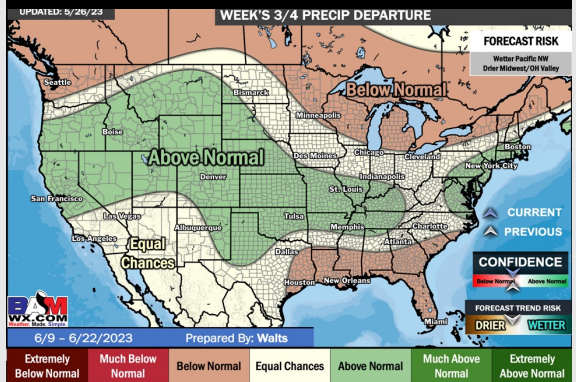
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- A few very isolated rain chances over the next 72 hours. Favoring near normal to slightly below normal temperatures over the next week.
- Expecting below normal precipitation chances and near normal normal temperatures for the week 2 timeframe.
- Above normal temperatures and below normal chances for precipitation are favored in the week 3/4 timeframe.