

# Houston Pilots Forecast Package



Updated: 6:30 AM CT  
Monday, May 15, 2023

Forecaster: Tyler Riggles

## Weather Headlines

- Multiple rounds of showers and thunderstorms favored the next couple days, with PM periods of today and Tuesday with the best chances.
- Winds expected to calm through the AM with sustained winds of 5 – 10 kts.
- Threats for sea fog formation look very low with no strong signals over the next several days.



**Radar/NWS Alerts: 6:30 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



## Thursday 5/18/23

Not anticipating any sea fog concerns at this time.



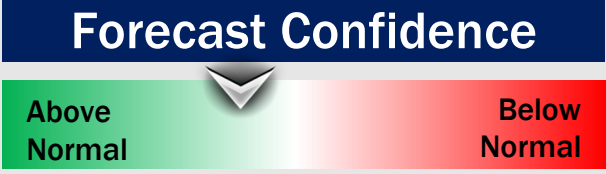
## Saturday 5/20/23

Not anticipating sea any fog concerns at this time.



## Friday 5/19/23

No anticipating any sea fog concerns at this time.



## Chance for Reduced Visibility

Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



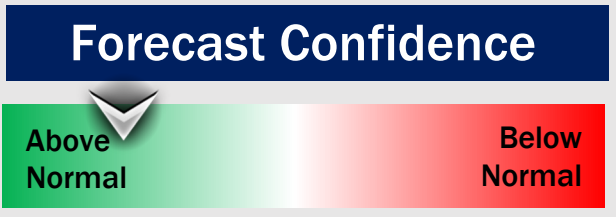
## Forecast Confidence



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

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# Houston Pilots Wind Chart



**Example**

Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

**WS: 13**  
**G:18**  
**N**

Time Knots	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm	Mon 9pm	Mon 10pm	Mon 11pm	Tue 12am	Tue 1am	Tue 2am	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		
610 Bridge	2	1	1	0	1	1	1	2	2	1	2	6	10	6	5	3	3	3	3	3	3	3	4	4	4	4	4	4	5	5	5	5	5	6	6	6	6	6
	4	2	2	1	2	1	2	3	3	2	4	7	16	12	10	5	5	5	5	5	5	5	6	6	6	6	7	6	6	7	7	8	8	9	9	9	9	
Kinder 1	2	0	1	0	1	1	2	2	3	1	4	6	9	7	5	3	3	3	3	3	3	3	4	4	4	4	4	4	5	5	5	5	6	6	6	6	6	
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Greens Bayou	2	1	1	0	2	1	2	2	3	2	4	6	9	8	5	3	3	3	3	3	3	4	4	4	4	4	4	4	5	5	5	5	6	6	6	6	6	
	6	2	2	1	2	2	2	2	3	2	5	8	14	13	11	5	5	5	5	5	6	6	6	6	6	6	6	7	7	8	8	9	9	9	9	9	9	
Shell Crude	2	ENE	ENE	SE	SSE	SE	ESE	E	E	ESE	E	ESE	SE	WSW	W	ESE	SE	S	S	S	S	SSW	SW	WSW	WSW	W	WNW	WNW	NW	NW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	
	5	2	2	2	3	2	3	3	4	3	6	9	13	13	11	5	5	5	5	6	6	6	6	6	6	6	7	7	8	8	9	9	9	9	9	9	9	
Lynchburg Ferries	3	SE	SE	SSE	SE	SE	ESE	E	E	ESE	ESE	SSE	WSW	W	SSE	SE	S	S	S	S	S	SSW	SW	WSW	W	W	WNW	WNW	NW	NW	WNW	WNW	WNW	WNW	WNW	WNW	WNW	
	7	4	2	2	3	2	2	3	3	6	9	14	14	12	6	5	6	6	6	6	6	6	6	6	6	6	7	7	8	8	9	9	9	9	9	9	9	
Exxon 3	3	1	0	1	2	2	3	3	3	4	6	7	9	8	6	5	4	5	4	4	4	5	4	5	5	5	6	5	5	5	5	6	6	6	6	6	6	
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Morgans Point	3	2	0	2	2	3	3	4	4	5	6	9	11	10	7	6	5	6	5	5	5	6	5	6	6	6	6	6	5	5	5	5	6	7	7	7	7	
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63/64	4	2	2	3	3	3	3	4	5	7	8	12	12	12	9	8	7	7	6	6	7	7	7	7	7	8	8	8	8	8	9	9	9	9	9	9	9	
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25/26	2	0	3	4	4	3	2	4	5	6	5	9	11	11	8	5	5	6	5	5	6	5	6	6	6	6	6	7	7	7	7	8	8	8	8	9	9	9
	4	2	4	4	4	3	3	4	5	6	6	9	12	14	11	6	6	7	6	6	6	6	6	6	6	6	7	7	8	8	8	8	9	9	9	9	9	
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1 & 2 Bravo	5	3	6	5	5	4	3	3	3	5	6	8	11	13	10	7	6	7	7	7	7	7	7	7	7	8	8	8	8	8	9	9	9	9	9	9	9	
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# Houston Pilots: Mon. 5/15/2023



## Forecast Discussion

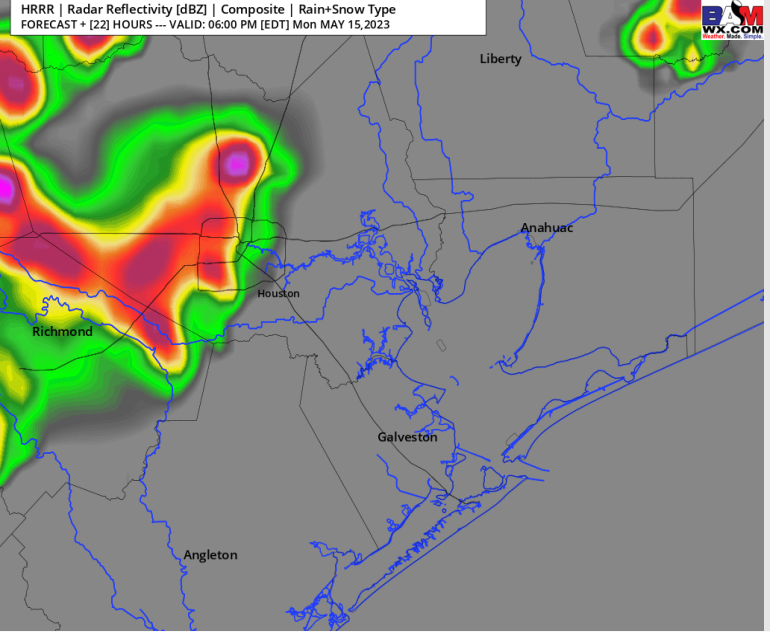
**Precip:** Favoring dry conditions throughout the morning. After noon, scattered showers and storms are expected to work into the area just North of all stations, expected to last through the rest of the day. Best chance for a scattered storm or two will be from 3PM to 8PM.

**Wind:** Favoring winds out of the ESE this morning at 5 – 10 kts. Winds will remain fairly calm throughout the day but will become variable getting into the 6 – 8 PM timeframe. Gusts up to 15 kts are possible during this timeframe.

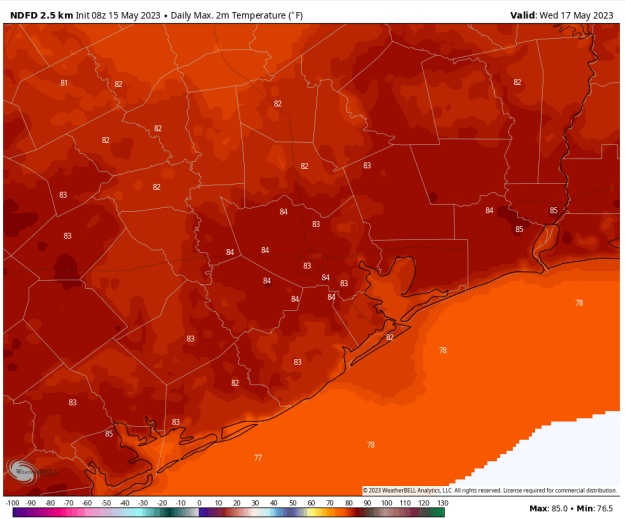
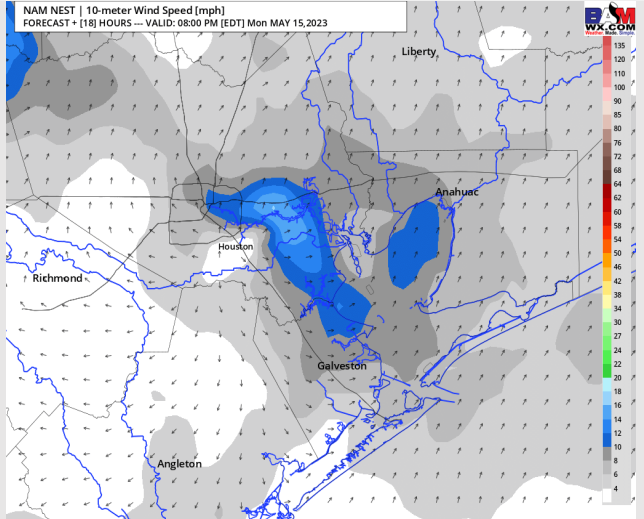
**Temps:** High temperatures today in the upper 70s F for stations south of Morgan’s Point and in the upper 80s F for stations N of Morgan’s Point.

**Visibility:** A low-end risk for radiation fog is present this morning between 5 – 7 AM North of all stations. Not anticipating this to impacts stations.

## Precip Image: 5 PM CT



Wind Speed:  
7 PM CT



High Temps  
Today

## Forecast Discussion

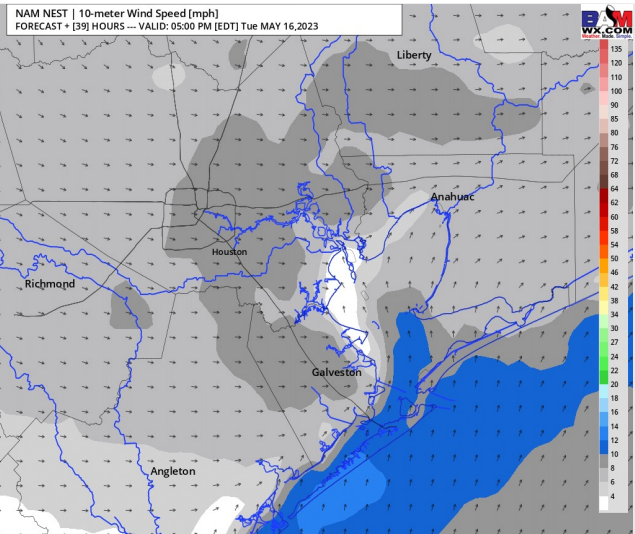
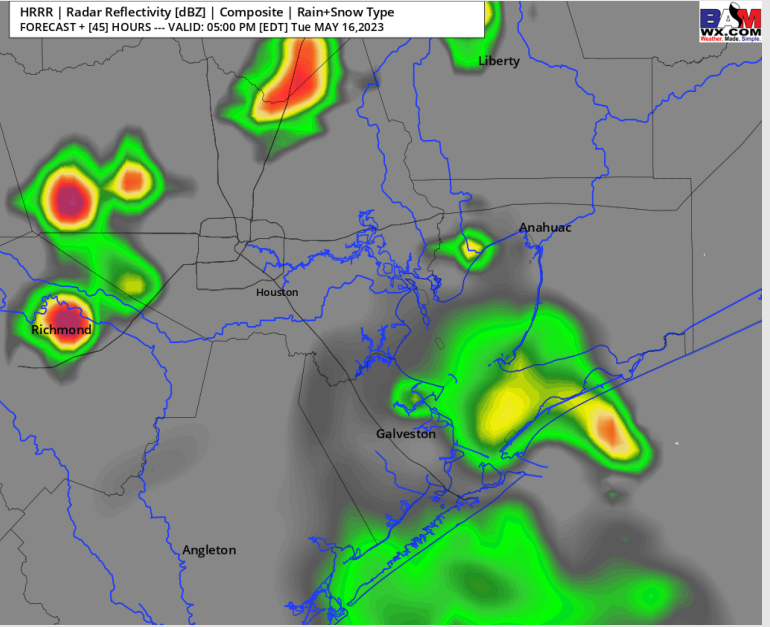
**Precip:** Favoring dry conditions through the morning Tuesday. After 12 PM, scattered showers and storms will begin working in, remaining over the Boarding Station until roughly 2 PM, where they will continue into the bay area through the rest of the day.

**Wind:** Winds expected to be out of the NNW through the morning Tuesday before shifting out of the WSW around the 1 PM timeframe and then from the SW getting into the late evening. Sustained winds at 3-8 kts for all stations through most of the day with winds increasing to 10-15 kts for stations S of Morgan's Point starting around 4 PM through the afternoon. Gusts will near 15 kts around 8 PM.

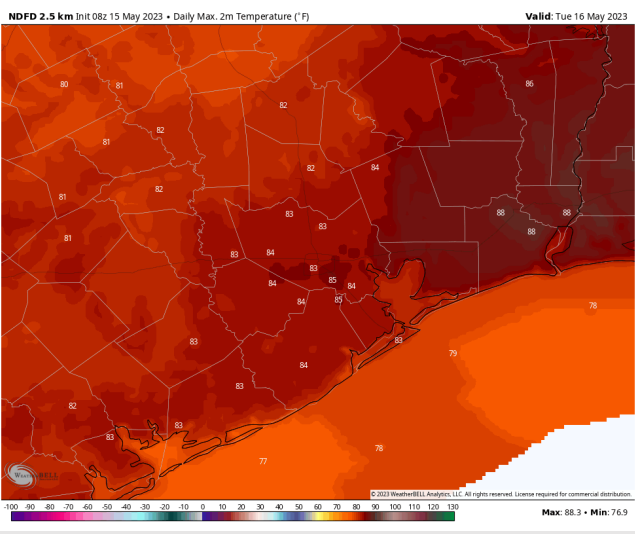
**Temps:** High temperature Tuesday will be in the upper 70s at the Boarding Station and in the mid 80s F at all other stations.

**Visibility:** Anticipating a risk for radiation fog Tuesday morning between 4 – 8 AM for stations N of Morgan's Point.

## Precip Image: 4 PM CT



**Wind Speed:  
4 PM CT**



**High Temp  
Tuesday**

## Forecast Discussion

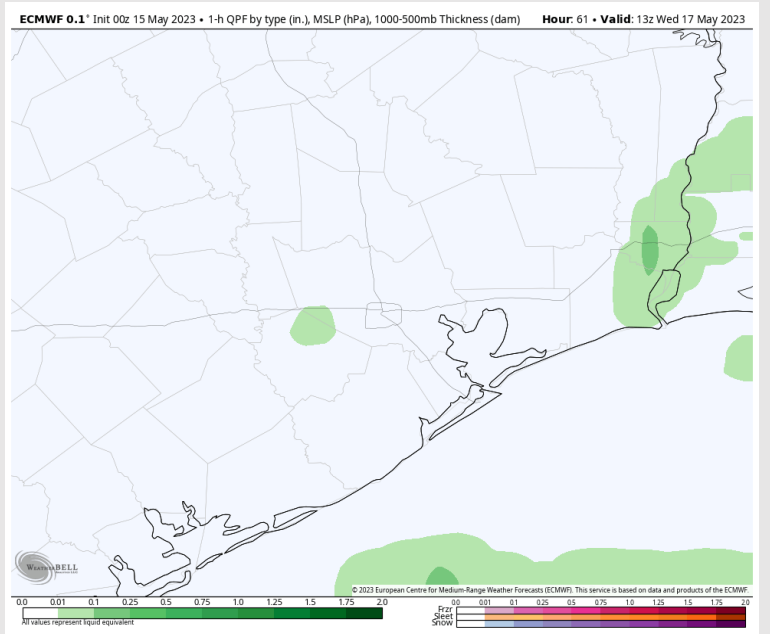
**Precip:** A few scattered showers and storms possible throughout Wednesday with the best coverage being near the Boarding Station as storms move over the Gulf.

**Wind:** Sustained winds Wednesday AM will start off out of the W at 10-15 kts for stations S of Morgan's Point and 3-8 kts for stations N. Late morning winds S of Morgan's Point will also calm to 3 - 8 kts with winds shifting out of the NNW. A boundary will sit overhead into the early afternoon causing variable, calm winds with gust up to 15 kts.

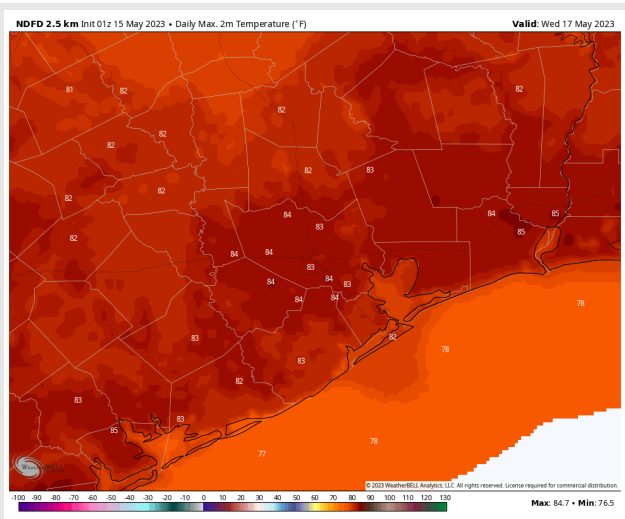
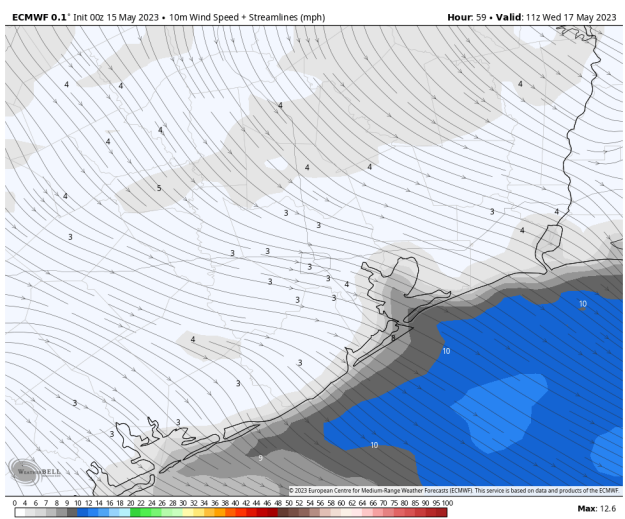
**Temps:** High temperatures Wednesday in the upper 70s F for stations S of Morgan's Point and in the mid 80s F for stations N of Morgan's Point

**Visibility:** Not anticipating any visibility concerns Wednesday.

## Precip Image: 8 AM CT



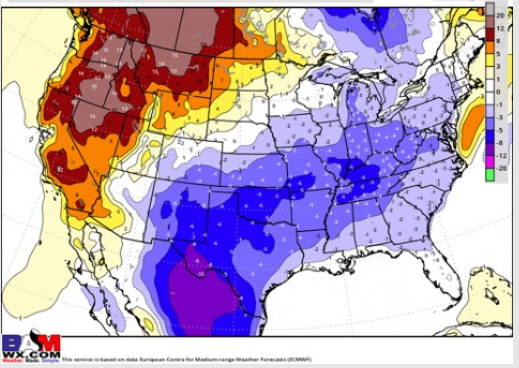
Wind Speed:  
6 AM CT



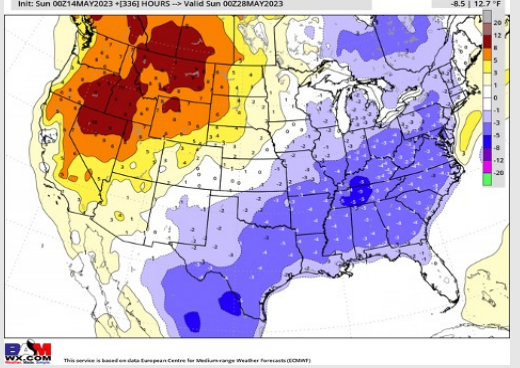
High Temps  
Wednesday

# Houston Pilots: 5/15/23

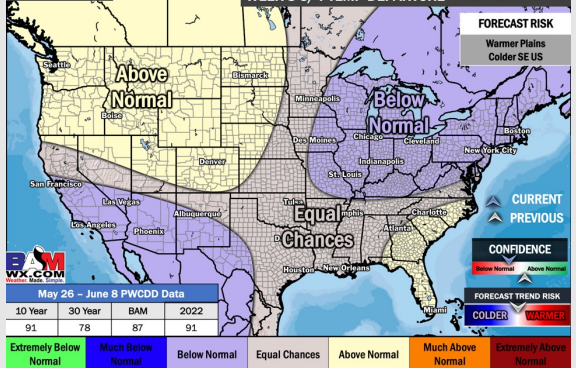
**Next 7 Day Temperature Departure**



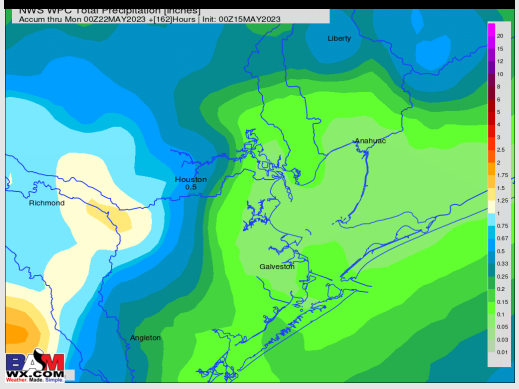
**8-14 Day Temperature Departure**



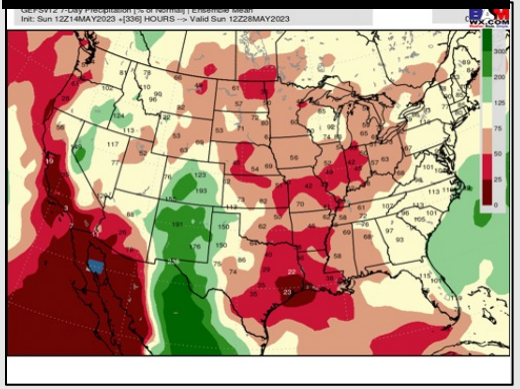
**15-30 Day Temperature Departure**



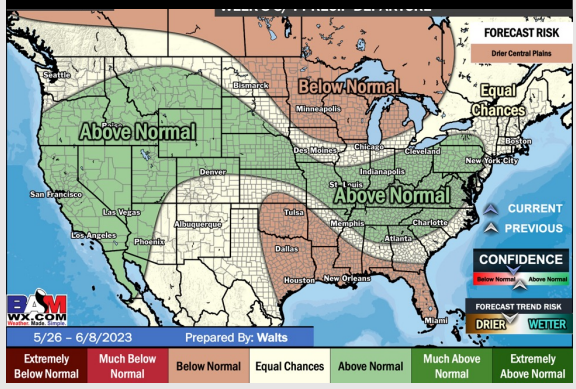
**Next 7 Day Total Precipitation**



**8-14 Day % of Average Precip.**



**15-30 Day % of Average Precip.**



- Rain chances expected to continue through the next few days. Temperatures slightly below normal for this time of year but starting to trend cooler.
- Expecting below normal precipitation chances and below normal temperatures for the week 2 timeframe.
- Seasonable to near normal temperatures and seasonable to slightly below normal chances for precipitation are favored in the week ¾ timeframe.