

# Houston Pilots Forecast Package

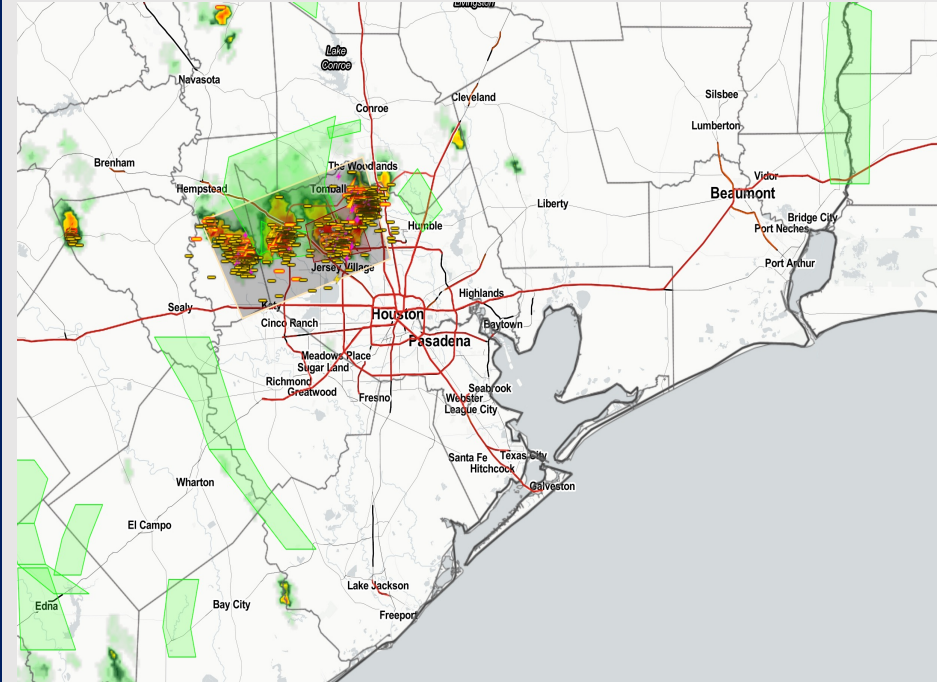


Updated: 2:00 PM CT  
Monday, May 15, 2023

Forecaster: Matt Griffin

## Weather Headlines

- Scattered showers/ storms possible through WED AM with the next best shot coming Saturday.
- Winds don't look very aggressive over the next few days.
- A very low end risk for fog in stations north of Morgan's Point tomorrow morning.



**Radar/NWS Alerts: 1:55 PM CT**



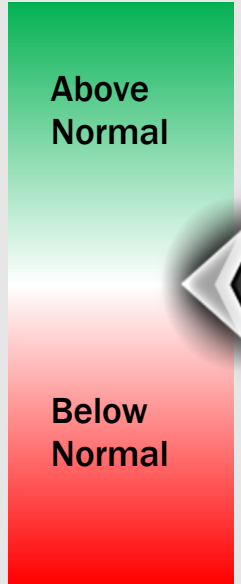
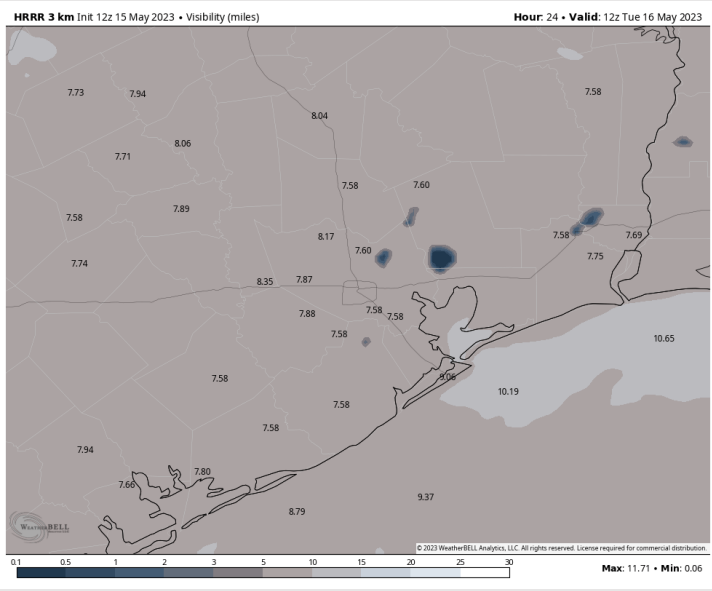
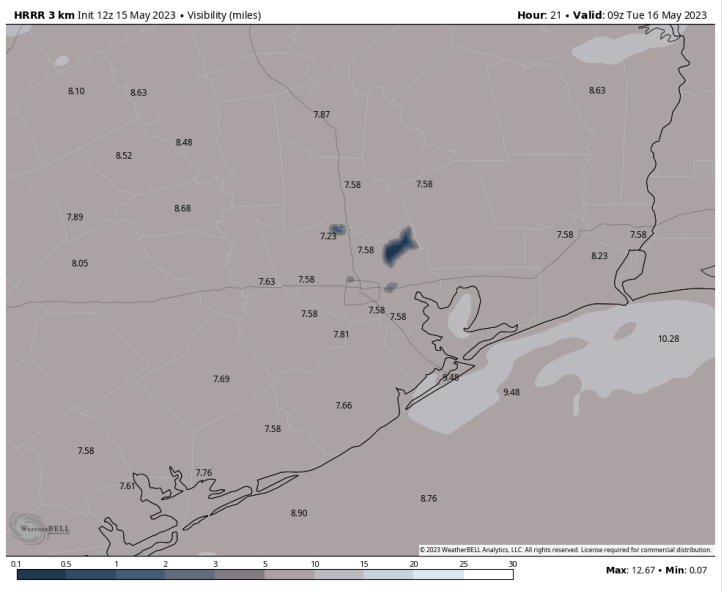
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

# Houston Pilots Visibility Report



## 4 AM CT TUE VISIBILITY      7 AM CT TUE VISIBILITY

## Confidence



TIMEFRAME DISCUSSED	THREAT
4 AM – 8 AM TUE	Very Low

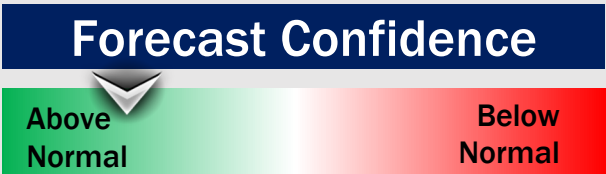
- Very low-end risk of radiation fog north of Morgans Point
- Currently favoring the best fog potential to stay north of our stations
- Best time for potential fog would be in the 4 AM – 8 AM window.

# Houston Pilots Extended Range Visibility Report



## Thursday 5/18/23

Not anticipating any sea fog concerns at this time.



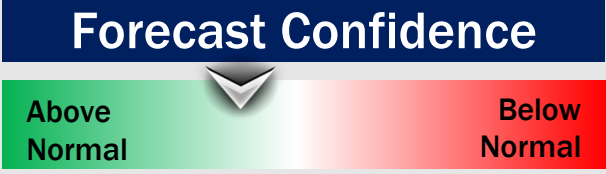
## Saturday 5/20/23

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

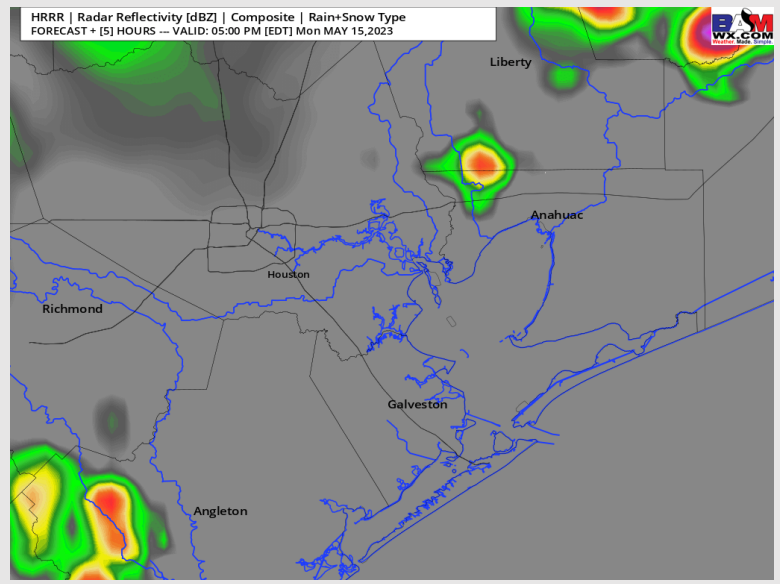
**Precip:** From now through 8 PM, a few scattered showers/ storms will be possible (20%). Peak coverage anticipated to be mid afternoon (3 – 6 PM). However, greatest coverage should be north of our stations. As the sun sets, coverage should start to wane (generally after 8 PM). No severe weather is anticipated, although, brief heavy downpours and lightning will be possible. Under the heaviest of cells, wind gusts of 30 + MPH and small hail will be possible.

**Wind:** Winds will start to shift more out of the SSE this afternoon. By 3 – 5 PM, winds are expected to be out of the SSE around 4 – 7 knots. Winds start to shift to the SSW around 9 PM with sustained winds still around 4 – 7 knots. Gustier winds will be possible under cells

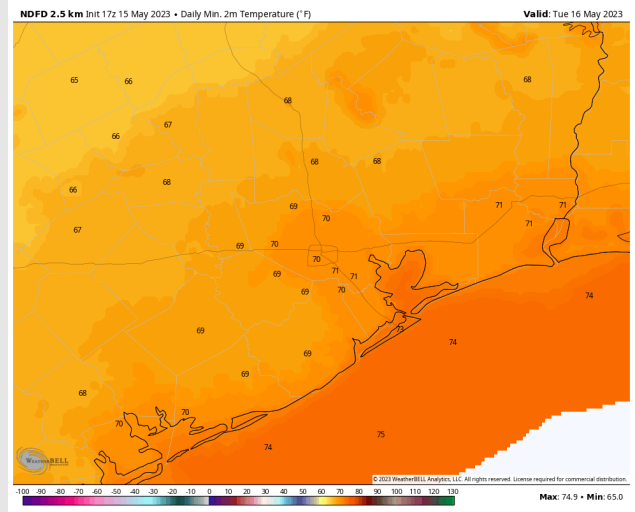
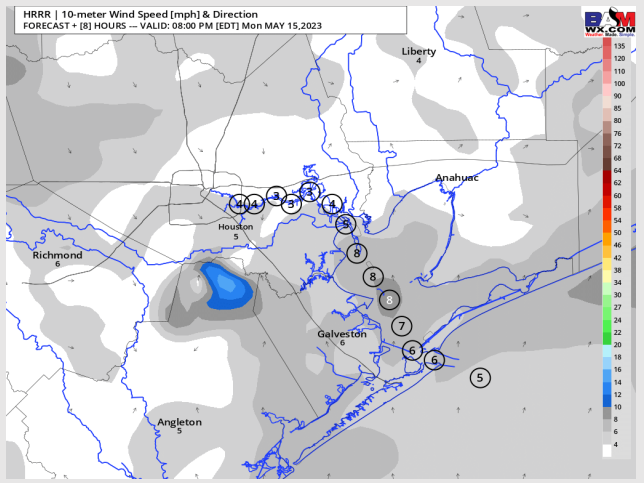
**Temps:** Low temperatures tomorrow morning look to get into the mid to low 70's F over open waters.

**Visibility:** No visibility concerns at this time although lower visibilities will be possible if caught under a cell.

## Precip Image: 4 PM CT



Wind Speed:  
7 PM CT



Low Temps  
TUE AM

# Houston Pilots: Tue. 5/16/2023



## Forecast Discussion

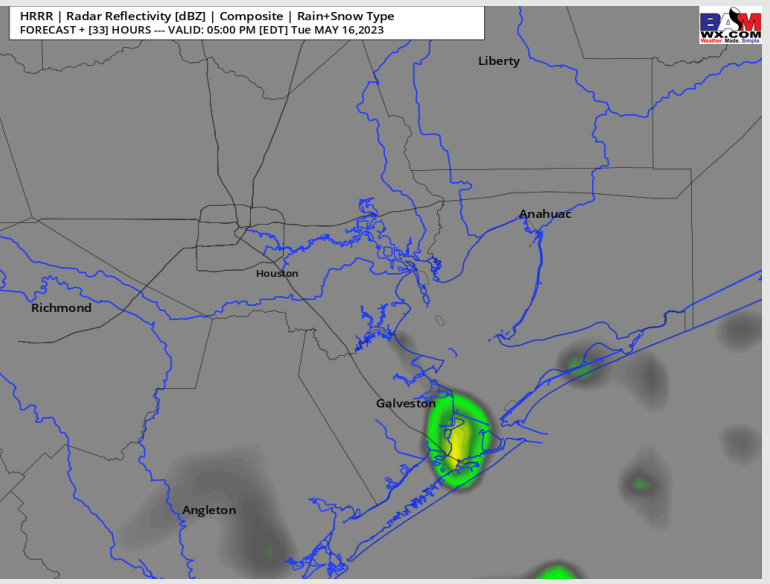
**Precip:** Favoring dry conditions through the morning Tuesday. After 1 PM, scattered showers and storms will begin working in and will continue the rest of the afternoon through about 10 PM. Best chances likely will remain north of our stations however, hit/ miss showers/ storms will be possible. Will need to watch if any organized storms form north of our stations that could lead to enhanced precipitation chances from 7 PM – 10 PM (low confidence).

**Wind:** Winds after midnight start to shift out of the SW with sustained winds around 4 – 9 knots and continue to veer through the morning becoming out of the NW by 7 am with sustained winds around 3 – 6 knots. Winds by 2 – 3 PM start to shift back to the south / southwest for all stations through about 5 PM with sustained winds around 7 – 11 knots and gusts near 15 knots. Pending on storm evolution to the north, there may be times after 5 PM where winds will start to shift more out of the NW. However, the general wind direction in evening after 5 PM is expected to be from the SW sustained around 9 -11 knots by the boarding station with weaker winds further to the north around 3 – 5 knots.

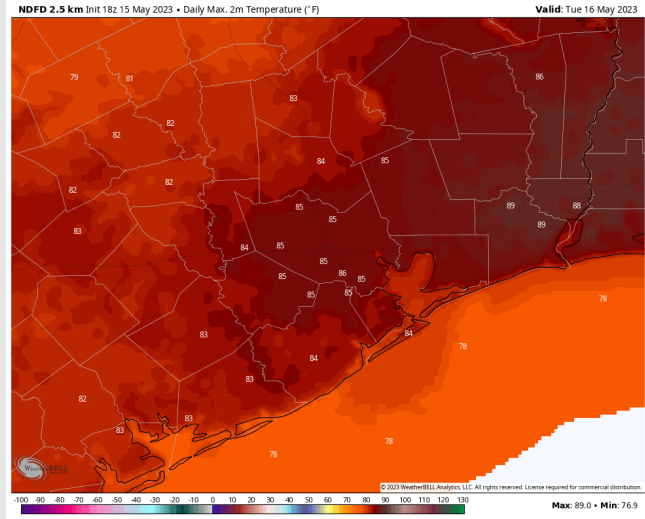
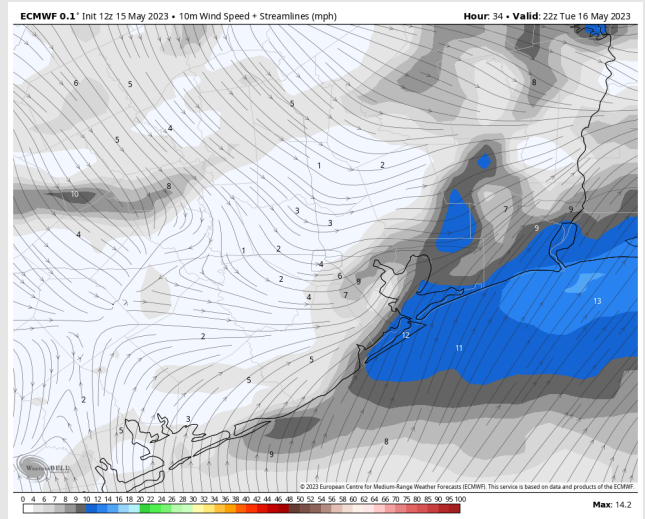
**Temps:** High temperature Tuesday will be in the upper 70s at the Boarding Station and in the mid 80s F at all other stations.

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

## Precip Image: 4 PM CT



Wind Speed:  
5 PM CT



High Temp  
Tuesday

# Houston Pilots: Wed. 5/17/2023



## Forecast Discussion

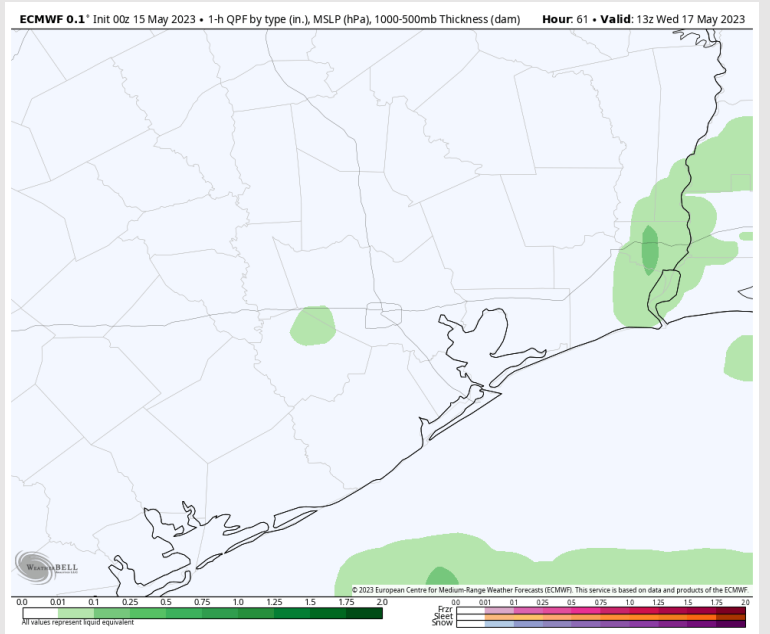
**Precip:** A few scattered showers and storms possible throughout Wednesday with the best coverage being near the Boarding Station as storms move over the Gulf.

**Wind:** Winds slowly veer more to the NW through WED AM. By 8 – 9 AM sustained winds are expected to be out of the NW sustained around 3 – 7 knots. Winds into the afternoon, after 4 PM, are expected to be out of the SW for stations near/ including the boarding station sustained around 3-7 knots. The northern half stations are expected to continue out of the NW during this time also sustained around 3 – 7 knots. Winds continue at this clip/ direction for most of the rest of the day. However, winds from 5 PM – 8 PM will be slightly elevated over open waters closer to 7 – 11 knots.

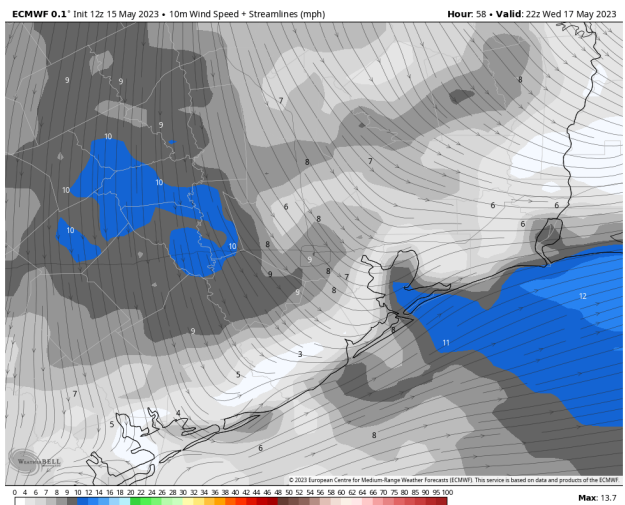
**Temps:** High temperatures look to get into the lower 80's F on WED.

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

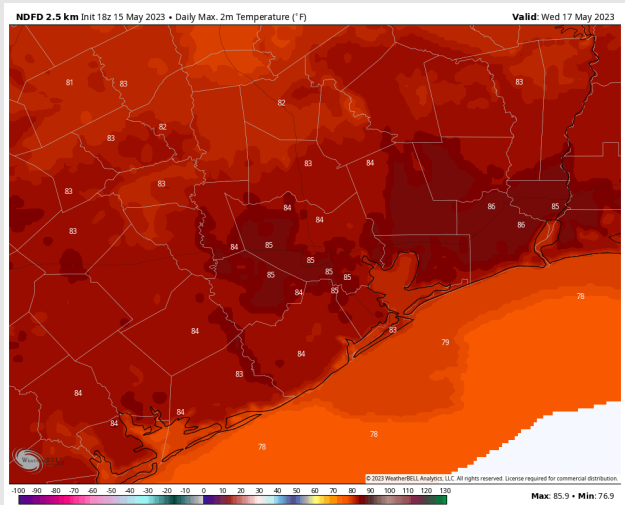
## Precip Image: 8 AM CT



Wind Speed:  
5 PM CT



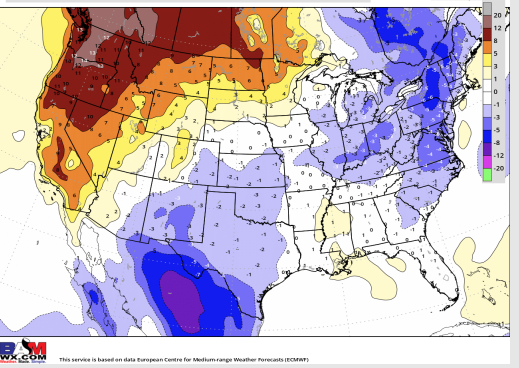
High Temps  
Wednesday



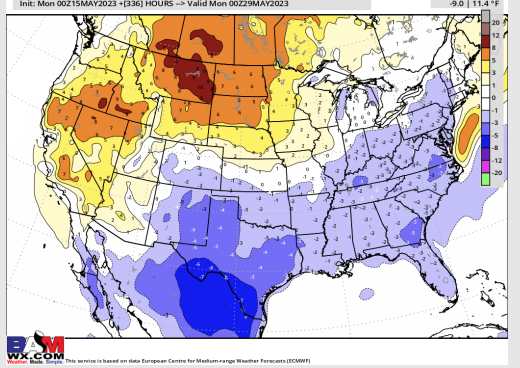


# Houston Pilots: 5/15/23

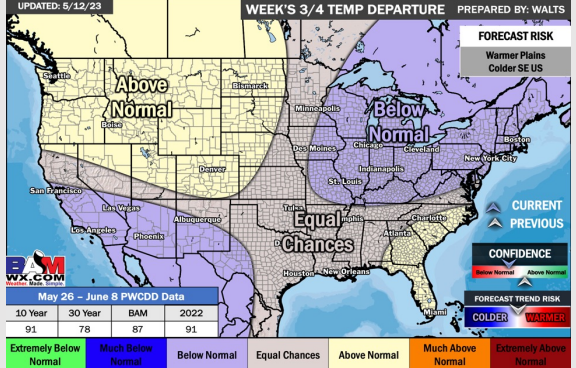
**Next 7 Day Temperature Departure**



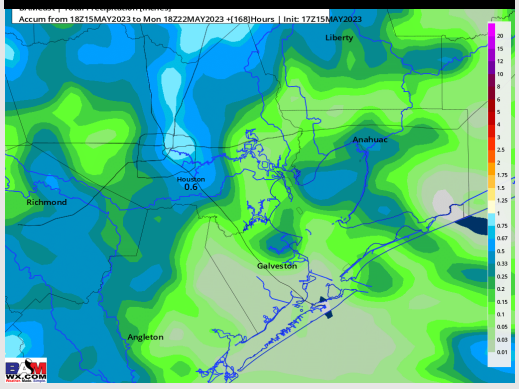
**8-14 Day Temperature Departure**



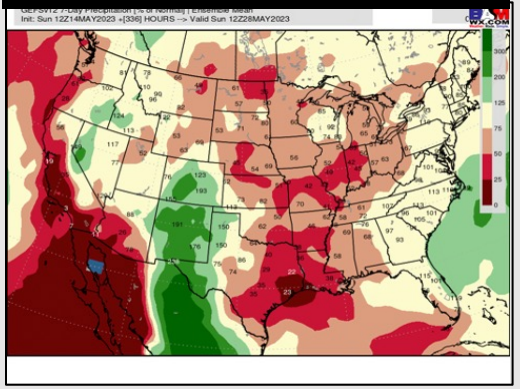
**15-30 Day Temperature Departure**



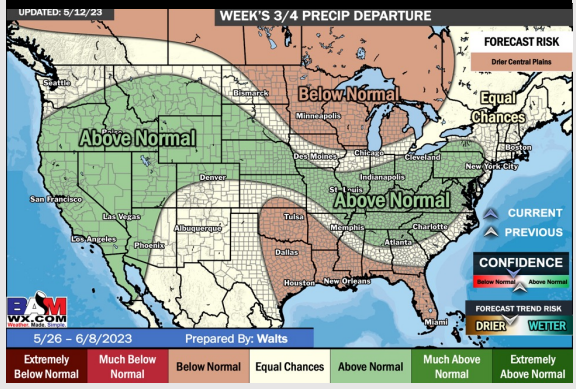
**Next 7 Day Total Precipitation**



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



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



- Rain chances expected to continue through WED AM with the next best chance coming with a front on Saturday. 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 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 3/4 timeframe.