

# Houston Pilots Forecast Package



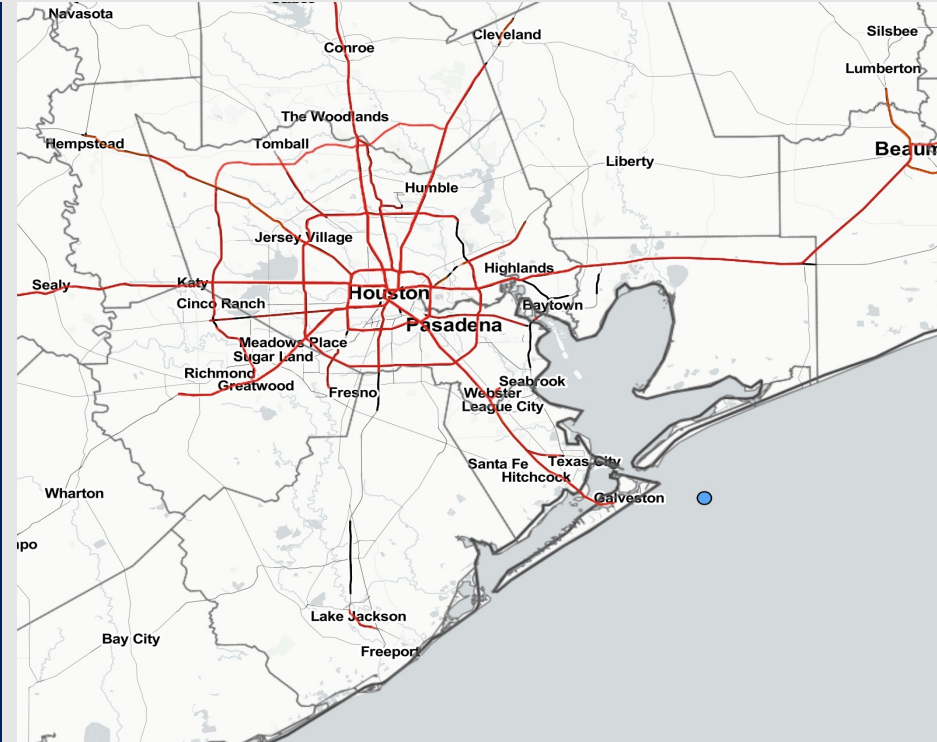
Updated: 6:30 AM CT

Wednesday, May 17, 2023

Forecaster: Tyler Riggles

## Weather Headlines

- A few low end hit or miss scattered storms will be possible towards 11/12 and the Boarding Station this afternoon.
- Winds don't look very aggressive over the next few days, with winds generally staying below 12 kts.
- Favoring a quieter stretch for the Thursday/Friday timeframe in terms of precipitation with the next best chance for rain coming Saturday PM.



**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



## Saturday 5/20/23

Not anticipating any sea fog concerns at this time.



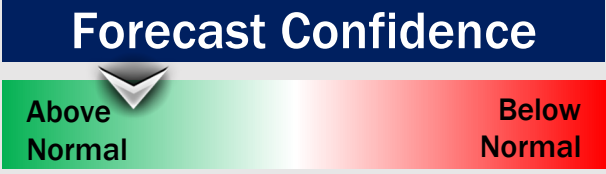
## Monday 5/22/23

Not anticipating sea any fog concerns at this time.



## Sunday 5/21/23

No anticipating any sea fog concerns at this time.



## Chance for Reduced Visibility

Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely

# Houston Pilots Visibility Chart (miles)



## Forecast Confidence



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

**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



**Example**

Sustained wind 13 Knots  
 Gusts 18 Knots  
 Wind from the N

WS: 13  
 G:18  
 N

Time Knots	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	
610 Bridge	3	3	4	4	4	4	5	5	5	6	6	6	6	6	6	4	4	3	3	3	3	2	2	3	3	3	3	2	2	3	3	3	3	4	
	5	5	6	6	5	6	6	7	8	9	10	9	8	8	7	5	4	4	4	5	4	4	3	4	3	4	4	4	4	3	5	4	4	5	4
	NW	NW	NW	NNW	N	NNE	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	SSW	WNW	WSW	WNW	WNW	E	NNE	NNE	NNE	NE	NE	NE	NNW	NNW	NNW	NNW
Kinder 1	3	4	4	4	3	4	5	5	6	6	6	6	6	6	6	4	4	3	3	3	3	2	2	3	3	3	3	2	3	3	3	3	4	4	
	6	6	6	6	5	6	6	7	8	9	9	9	8	8	7	5	4	4	5	4	4	4	4	4	3	4	4	4	3	5	4	4	5	4	
	NW	NW	NW	NNW	N	ENE	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	SSW	WNW	WNW	NW	NW	ESE	NNE	NNE	NNE	NE	NE	NNE	NNW	NNW	NNW	NNW
Greens Bayou	4	4	4	4	4	4	5	5	6	6	7	7	7	6	6	4	3	3	3	3	3	2	3	3	3	3	3	3	2	3	3	4	4	4	
	6	6	6	6	5	6	6	7	8	9	9	9	9	8	7	5	4	4	5	4	5	4	4	4	4	4	4	4	3	5	4	4	5	5	
	NW	NW	NW	NNW	N	SSW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	SW	WNW	NW	NNW	WNW	ENE	NNE	NNE	NNE	NE	NE	NNW	NNW	NNW	NNW	
Shell Crude	4	4	4	4	4	4	4	5	6	6	7	7	7	6	6	5	4	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	4	4
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	NW	NW	NW	NNW	N	WNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	W	NW	NNW	NNW	SE	NNE	NNE	NNE	NE	NE	NNW	NNW	NNW	NNW	NNW	
Lynchburg Ferries	4	5	5	5	4	4	5	6	6	7	7	7	7	6	6	4	4	3	3	3	4	3	3	3	3	3	3	3	3	3	3	3	3	4	4
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Exxon 3	5	5	5	5	5	5	5	6	6	6	7	7	6	6	5	4	3	4	4	4	4	4	4	4	4	4	4	4	3	3	3	3	4	4	4
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Morgans Point	6	6	6	6	6	5	5	5	6	7	7	7	7	6	5	4	5	5	5	5	5	5	5	5	5	5	5	4	4	3	4	4	4	5	
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75/76	8	8	8	7	7	6	6	5	5	6	6	6	7	8	8	7	6	6	6	6	6	6	6	6	6	6	6	7	6	5	4	4	4	6	
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63/64	9	9	8	8	8	7	6	5	5	5	6	6	7	7	8	7	6	6	6	6	6	6	6	6	6	6	6	7	6	5	4	4	3	4	5
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51/52	9	8	8	8	7	7	7	5	5	5	6	6	7	7	8	7	6	6	6	6	6	6	6	6	6	6	6	6	6	5	4	4	3	4	5
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37/38	8	8	7	7	7	6	5	5	5	5	6	6	8	7	8	7	6	6	6	6	6	6	6	6	6	6	5	6	5	4	4	3	4	5	
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25/26	7	7	7	7	7	6	6	5	5	6	6	6	7	7	6	6	6	6	6	6	6	6	6	5	6	6	5	6	5	4	4	4	4	5	
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	NW	NNW	NNW	NNW	NNW	N	N	NW	NNW	NW	WNW	WSW	WSW	SW	SW	SW	WSW	WSW	WSW	W	W	WNW	WNW	WNW	NW	NW	NNW	W	ENE	ENE	NE	NNE	SSW	SE	
11/12	8	7	7	7	7	6	5	5	5	6	6	6	7	7	7	7	7	7	7	6	6	6	6	6	6	6	6	6	5	4	4	4	4	5	
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	NW	NNW	NNW	NNW	NNW	N	NNW	NNW	NW	NW	WNW	WSW	WSW	SW	SW	WSW	WSW	WSW	WSW	W	W	WNW	WNW	NW	NW	NNW	NW	SW	SE	SSE	NNW	W	SSW	S	
1 & 2 Bravo	9	9	9	8	8	7	6	5	5	5	6	7	8	9	9	9	9	9	9	9	8	7	7	7	7	7	8	7	6	5	4	3	3	5	
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	NW	NNW	NNW	NNW	N	N	NNW	NNW	NW	WNW	W	WSW	WSW	SW	WSW	WSW	WSW	WSW	WSW	W	W	WNW	WNW	NW	NW	NNW	NNW	SSW	E	ENE	S	NW	SSW	S	

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## Forecast Discussion

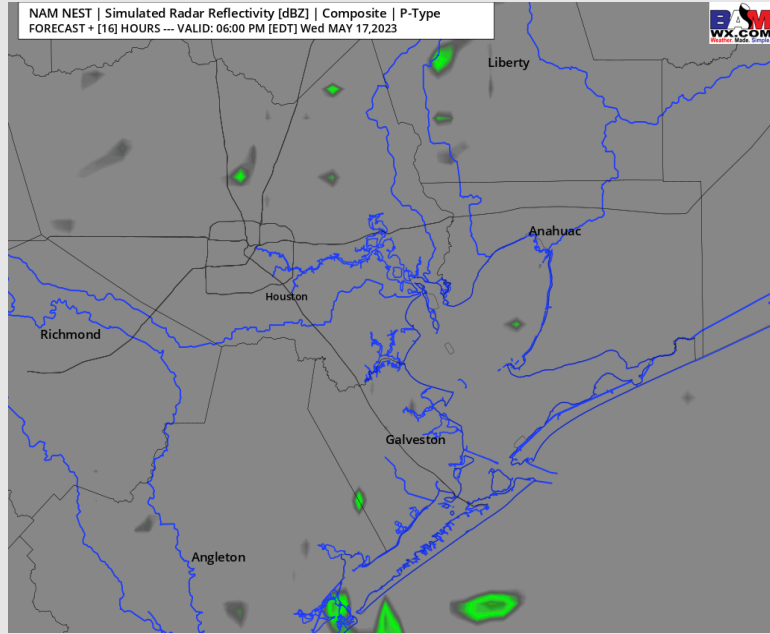
**Precip:** Favoring dry conditions for most of the day. Around the 3 – 5 PM timeframe, rain/storm chances will be isolated throughout the area at 10-20%, with a low-end risk for a strong/severe storm capable of producing lightning and hail possible at 11/12 and the Boarding Station.

**Wind:** Winds will start out of the W/NW through 3 PM today, when they will become more variable. They will then shift out of the S/SW after 6 PM and continue throughout the rest of the evening. Winds for all stations will be at 3 – 8 kts throughout the day. Though, between 5 – 8 PM, locally higher winds of 7 – 12 kts are possible at the Boarding Station.

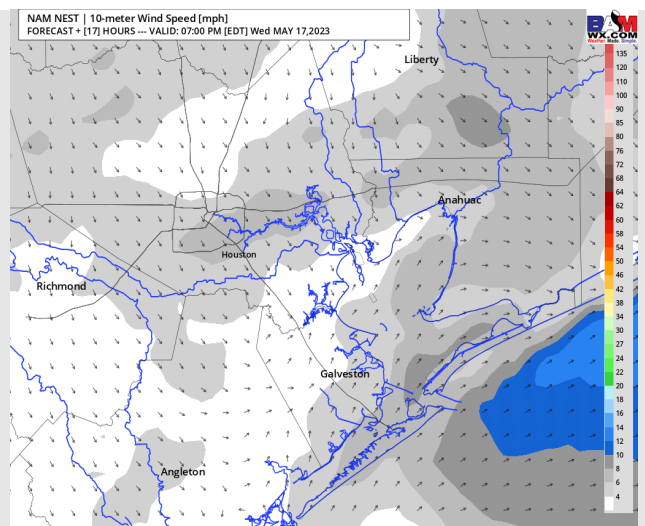
**Temps:** High temperatures today will be in the lower 80s F near the boarding station and mid 80s F at all other stations.

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

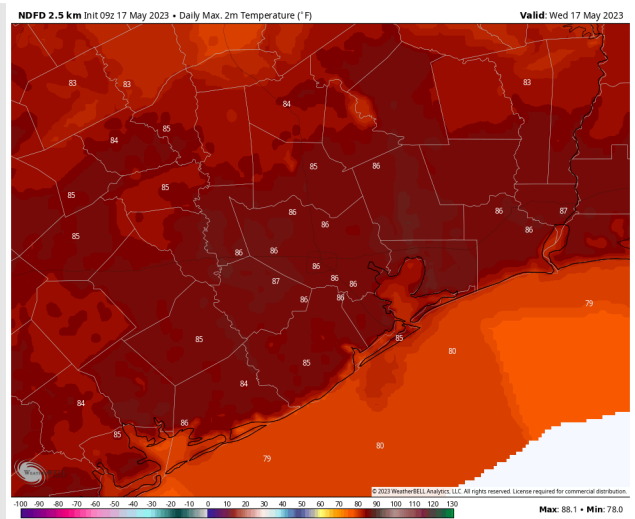
## Precip Image: 5 PM CT



**Wind Speed:  
6 PM CT**



**High Temps  
Today**



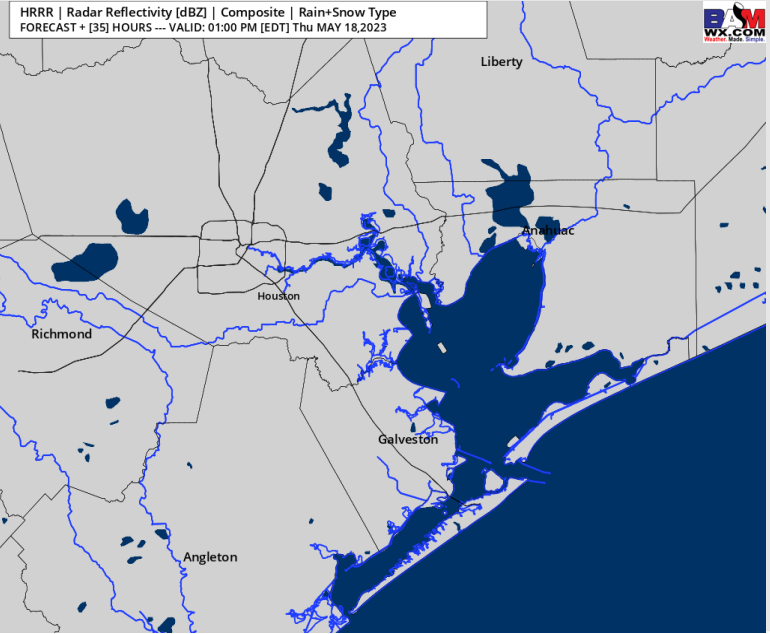
# Houston Pilots: Thu. 5/18/2023



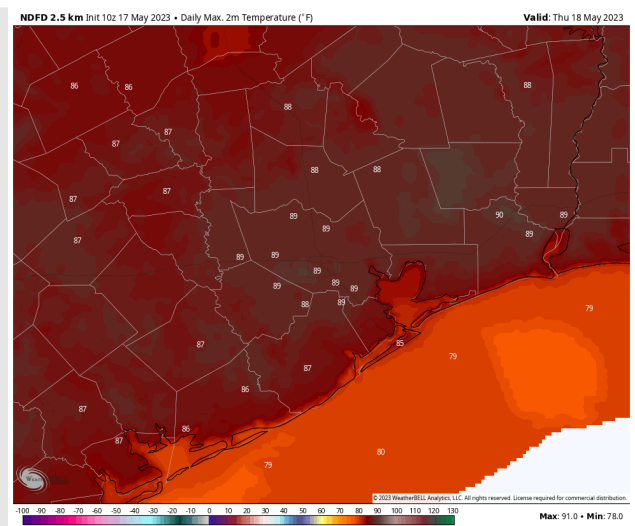
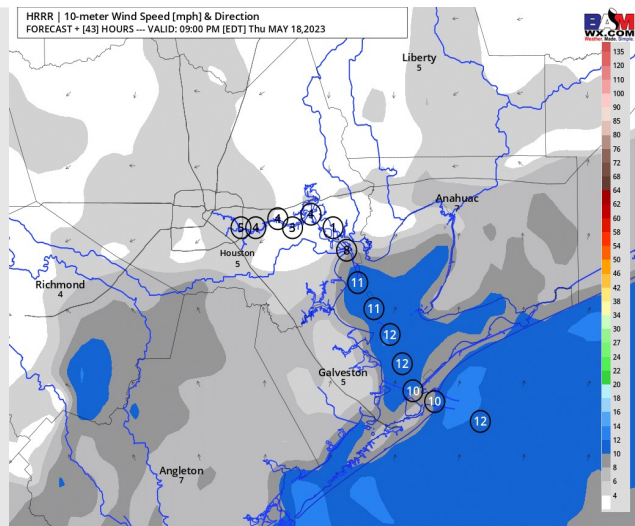
## Forecast Discussion

- Precip:** Favoring dry conditions for Thursday.
- Wind:** NW winds during the early AM hours will slowly veer from NW to SE from 7 AM - 4 PM and from 4 PM to 10 PM favor a more S/SSW direction. Winds across all stations will start at 2 – 7 kts and increase to 6 – 11 kts south of Morgan’s Point by 8 PM.
- Temps:** High temperatures Thursday will be in the mid to upper 80s F across all stations and in the upper 70s F at the Boarding Station.
- Visibility:** While not favored due to limited moisture at the surface, still monitoring the 4 – 8 AM window for radiational fog potential north of Morgan’s Point.

## Precip Image: 12 PM CT



Wind Speed:  
8 PM CT

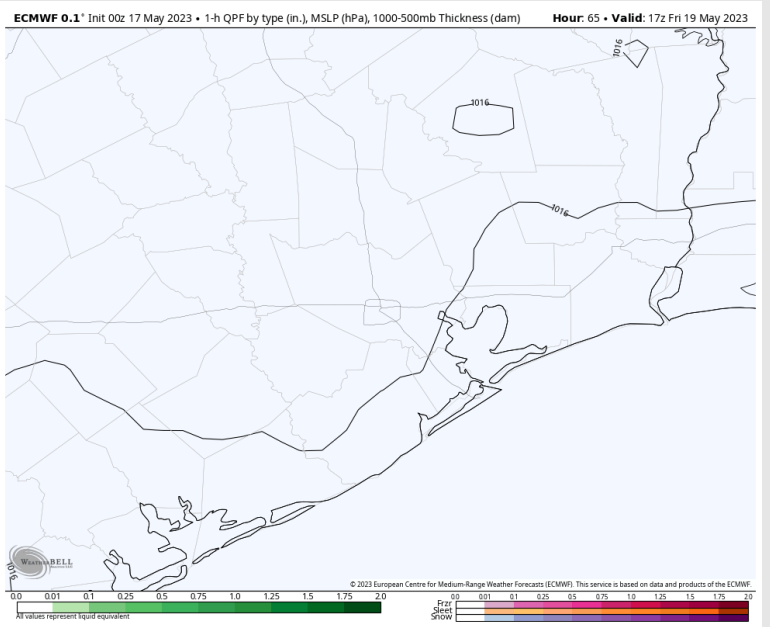


High Temps  
Thursday

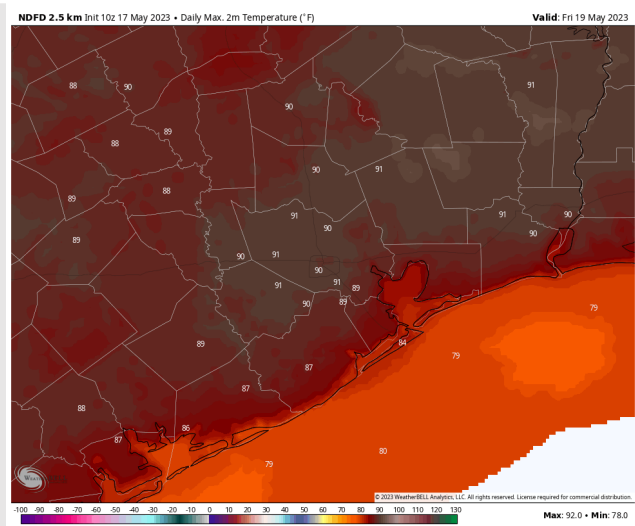
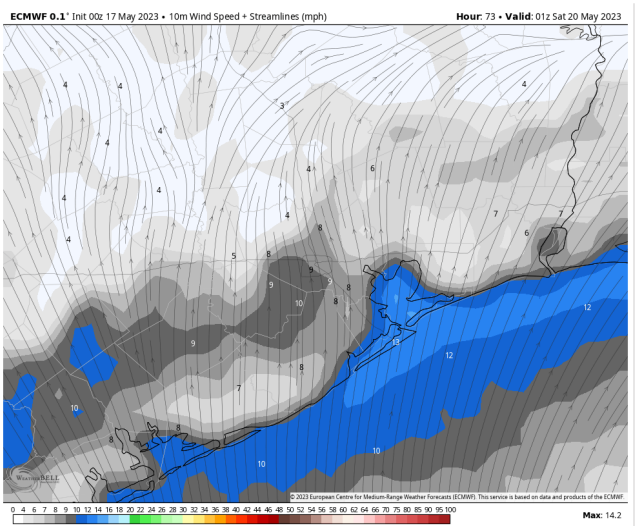
## Forecast Discussion

- Precip:** Favoring dry conditions for Friday.
- Wind:** Sustained winds from the SW during the AM hours will slowly veer from the S by 2 PM and remain from the S-SSW for the afternoon. Winds will be at 4 – 7 kts leading up to about 1 PM. After 1 PM winds pick up to 7 – 12 kts south of Morgan’s Point and 5 – 9 kts north of Morgan’s Point.
- Temps:** High temperatures Friday will be in the upper 80s to near 90 F north of Morgan’s Point and in the mid 80s F south of Morgan’s Point. The Boarding Station will be near 80 F.
- Visibility:** Not anticipating any visibility concerns at this time.

## Precip Image: 12 PM CT



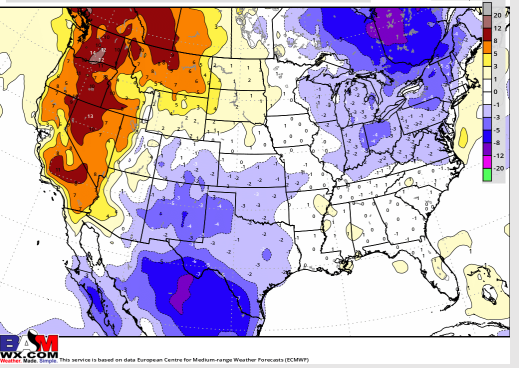
Wind Speed:  
8 PM CT



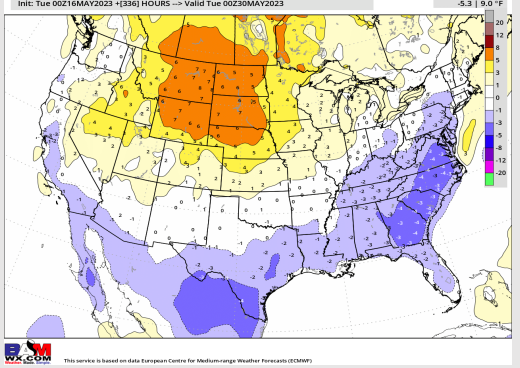
High Temp  
Friday

# Houston Pilots: 5/17/23

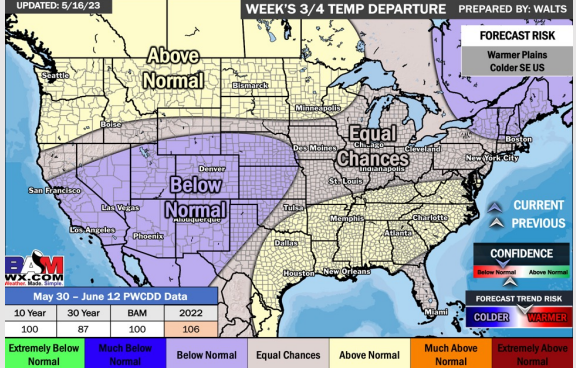
**Next 7 Day Temperature Departure**



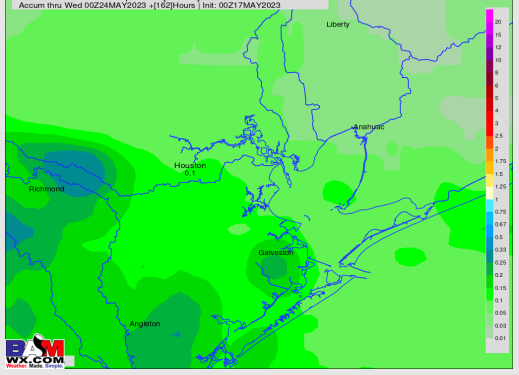
**8-14 Day Temperature Departure**



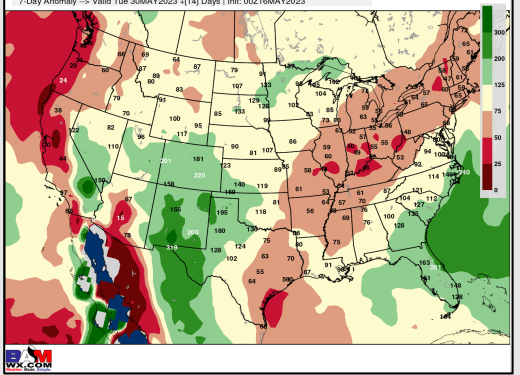
**15-30 Day Temperature Departure**



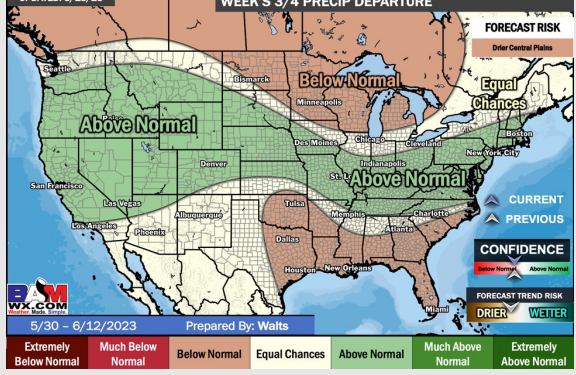
**Next 7 Day Total Precipitation**



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



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



- Scattered rain chances expected in the PM today 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 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.