

# Houston Pilots Forecast Package

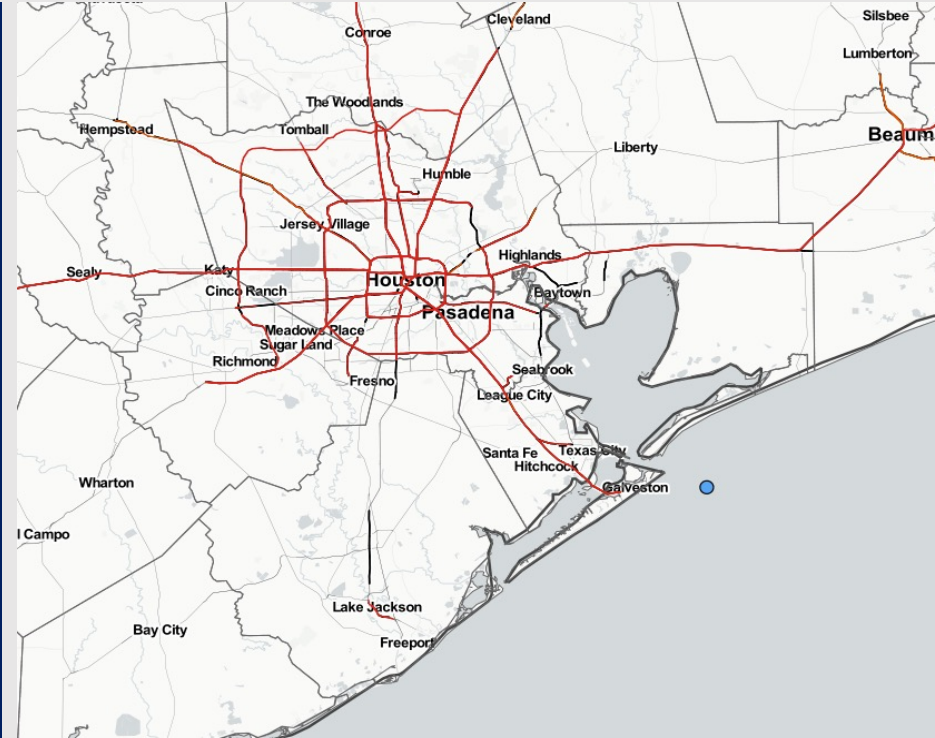


Updated: 5:00 AM CT  
Monday, May 1, 2023

Forecaster: Vince Bryan

## Weather Headlines

- Favoring a drier week ahead with the next rain chance pushing in Thu. and continuing into the weekend.
- Winds remain calm over the next few days with the best risk for elevated winds coming Fri/Sat.
- Threats for sea fog formation look very low with no strong signals over the next several days.



**Radar/NWS Alerts: 5:00 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 5/4/23

Reduced visibility does not look to be a concern for Thursday.



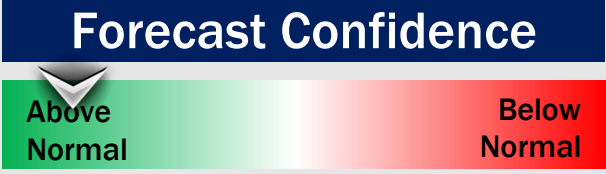
## Saturday 5/6/23

Reduced visibility does not look to be a concern for Saturday.



## Friday 5/5/23

Reduced visibility does not look to be a concern for Friday.



## 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 5am	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				
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	7	6	8	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	7	6	8	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	7	6	8	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	7	6	8	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	7	6	8	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	9	8	8	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	9	8	8	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	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	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	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	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	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	10	10	10
1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	9	9	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10

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# 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 5am	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
610 Bridge	3 12	4 7	3 7	4 5	3 4	1 6	1 5	1 3	1 5	2 6	5 10	8 10	8 11	8 12	7 10	7 10	6 8	5 8	5 10	4 7	3 6	3 5	3 4	3 4	3 4	3 4	3 5	4 6	4 8	4 8	4 9	4 9	4 10	4 11	4 11	4 11
	SSW	N	NE	NE	ENE	ENE	S	SSW	SSW	SSW	ESE	ESE	ESE	SE	SE	SSE	SSE	SSE	SSE	SE	SE	ESE	E	ENE	ENE	E	E	E	E	E	E	ESE	ESE	ESE	ESE	SE
Kinder 1	3 12	5 7	3 7	4 5	3 6	1 5	1 3	1 3	1 4	2 7	5 9	8 10	8 11	8 12	7 10	7 10	6 9	5 8	5 10	4 7	3 6	3 5	3 4	3 4	3 4	3 5	4 6	4 8	4 8	4 9	4 9	4 10	4 11	4 11	4 11	
	SSW	N	NE	NE	ENE	ENE	SSE	S	SSE	ESE	ESE	ESE	SE	SE	SSE	SSE	SSE	SSE	SE	SE	ESE	E	ENE	ENE	E	ENE	E	E	E	E	ESE	ESE	ESE	ESE	SE	
Greens Bayou	3 11	4 8	3 7	5 7	3 3	1 5	1 5	1 4	2 5	5 7	8 9	8 10	8 11	8 11	7 11	7 11	6 9	5 8	5 8	4 7	3 6	3 5	3 4	3 4	3 4	4 5	4 6	4 8	4 8	4 9	4 10	4 11	4 11	4 11		
	SSW	NNE	NE	NE	ENE	ENE	SE	SSE	ESE	ESE	ESE	ESE	SE	SE	SSE	SSE	SSE	SSE	SE	SE	ESE	E	ENE	ENE	E	ENE	E	E	E	ESE	ESE	ESE	ESE	SE		
Shell Crude	3 11	5 8	3 7	5 7	3 3	1 5	1 6	1 4	3 5	6 8	8 9	8 10	8 11	8 12	7 10	7 10	6 9	5 8	5 8	4 7	3 6	3 5	3 4	3 4	3 4	3 4	4 5	4 6	4 8	4 8	4 9	4 10	4 10	4 10		
	SSW	NNE	NE	NE	ENE	ENE	SE	ESE	E	ESE	ESE	ESE	SE	SE	SSE	SSE	SSE	SSE	SE	SE	ESE	E	ENE	ENE	E	ENE	E	E	E	ESE	ESE	ESE	ESE	SE		
Lynchburg Ferries	2 10	4 8	3 8	4 8	2 4	1 4	1 6	1 5	3 5	5 7	7 8	8 9	9 12	9 13	7 11	7 10	6 9	5 8	5 8	4 7	3 6	3 5	3 4	3 4	3 4	4 5	4 6	4 8	4 8	4 9	4 10	4 10	4 10	4 10		
	S	NNE	NE	NE	ENE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SSE	SSE	SSE	SSE	SE	SE	ESE	E	ENE	ENE	NE	ENE	ENE	ENE	E	E	ESE	ESE	ESE	SE	SE	
Exxon 3	3 10	5 8	3 8	4 9	3 4	1 3	2 5	2 3	3 5	5 6	7 8	8 11	10 13	9 13	8 11	7 10	6 9	5 8	5 8	4 7	3 6	3 5	3 4	3 4	3 4	4 5	4 6	4 8	4 8	4 9	4 10	4 10	4 10	4 10		
	SSW	NNE	NE	NE	ENE	E	E	ESE	ESE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SE	SE	ESE	E	ENE	ENE	ENE	ENE	ENE	E	ESE	ESE	ESE	ESE	SE	SE		
Morgans Point	6 12	5 7	4 7	5 7	4 4	2 4	2 6	2 5	3 6	5 7	6 9	10 13	11 15	10 14	9 13	8 12	7 10	6 9	5 8	4 7	3 6	3 5	3 4	3 4	3 4	4 5	4 6	4 8	4 8	4 9	4 10	4 10	4 10	4 10		
	SW	SE	NNE	NE	NE	E	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SE	SE	ESE	E	ENE	ENE	ENE	ENE	ENE	E	ESE	ESE	ESE	ESE	SE	SE		
75/76	10 14	6 9	4 5	4 4	4 4	3 5	3 6	3 7	4 7	6 8	7 12	8 15	8 15	8 14	7 13	6 12	5 11	4 10	3 9	2 8	1 7	1 6	1 5	1 4	1 4	1 5	1 6	1 8	1 8	1 9	1 10	1 10	1 10	1 10		
	SW	SW	SSW	NE	NE	E	E	E	E	ESE	ESE	SE	SE	SSE	SSE	SSE	S	S	S	S	SSE	SSE	SSE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	
63/64	11 15	8 12	4 5	3 3	4 4	3 5	3 6	3 7	5 6	7 9	10 12	11 15	11 15	11 14	10 13	9 12	8 11	7 10	6 9	5 8	4 7	3 6	3 5	3 4	3 4	4 5	4 6	4 8	4 8	4 9	4 10	4 10	4 10	4 10		
	SSW	SW	NW	E	ENE	NE	ENE	E	E	ESE	SE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SSE	SSE	SSE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE
51/52	10 15	9 13	4 7	3 3	4 4	4 5	3 6	2 7	4 7	6 8	7 10	8 12	8 14	8 13	7 12	6 11	5 10	4 9	3 8	2 7	1 6	1 5	1 4	1 4	1 5	1 6	1 7	1 8	1 9	1 10	1 10	1 10	1 10	1 10		
	SSW	SW	W	S	ENE	NE	ENE	E	E	ESE	SE	SSE	SSE	SSE	SSE	SSE	S	S	S	S	SSE	SSE	SSE	SE	SE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE
37/38	10 15	9 13	6 10	3 4	4 4	4 5	2 6	2 7	4 7	6 8	9 10	10 12	11 13	10 13	10 12	9 11	8 10	7 9	6 8	5 7	4 6	3 5	3 4	3 4	3 4	4 5	4 6	4 8	4 8	4 9	4 10	4 10	4 10	4 10		
	SSW	SW	SW	WNW	E	NNE	E	SE	ESE	SE	SSE	SSE	SSE	S	S	SSE	SSE	SSE	S	S	S	SSE	SSE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
25/26	9 15	8 14	7 13	3 5	3 5	2 5	2 6	2 5	5 7	7 9	8 10	9 12	9 13	9 10	8 10	7 9	6 8	5 7	4 6	3 5	2 4	1 3	1 2	1 2	1 2	1 3	1 4	1 6	1 6	1 7	1 8	1 8	1 9	1 9	1 9	
	SSW	SW	SW	NW	S	SE	SE	SSE	SSE	S	SSE	SSE	SSE	S	S	SSE	SSE	SSE	S	S	S	SSE	SSE	SSE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
11/12	9 15	9 15	8 15	3 7	3 5	2 4	2 6	2 4	7 10	7 10	8 10	9 11	9 12	9 13	8 10	7 9	6 8	5 7	4 6	3 5	2 4	1 3	1 2	1 2	1 2	1 3	1 4	1 6	1 6	1 7	1 8	1 8	1 9	1 9	1 9	
	SSW	SW	SW	NW	SW	SSE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	SSE	SSE	SSE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE
1 & 2 Bravo	9 15	10 16	11 17	5 9	4 7	3 5	3 6	3 6	5 8	6 8	7 9	8 10	8 12	8 12	7 11	6 11	5 11	4 10	3 9	2 8	1 7	1 6	1 5	1 4	1 4	1 5	1 6	1 8	1 8	1 9	1 10	1 10	1 10	1 10		
	SSW	SSW	SW	W	WNW	ESE	ENE	ESE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	SSE	SSE	SSE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE

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# Houston Pilots: Mon. 5/1/2023



## Forecast Discussion

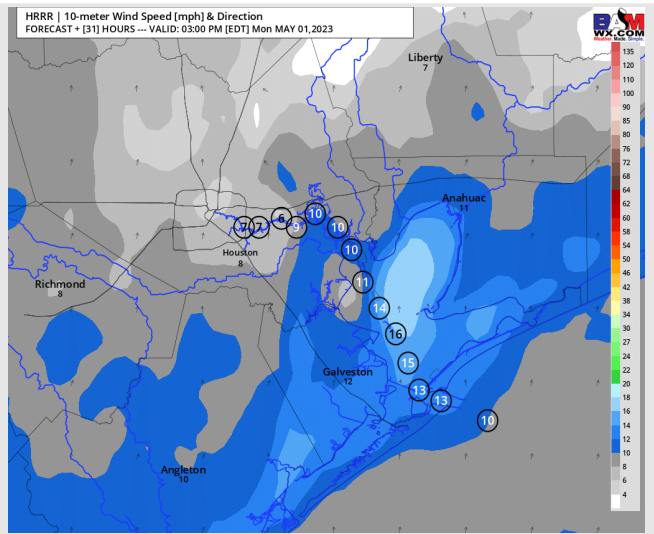
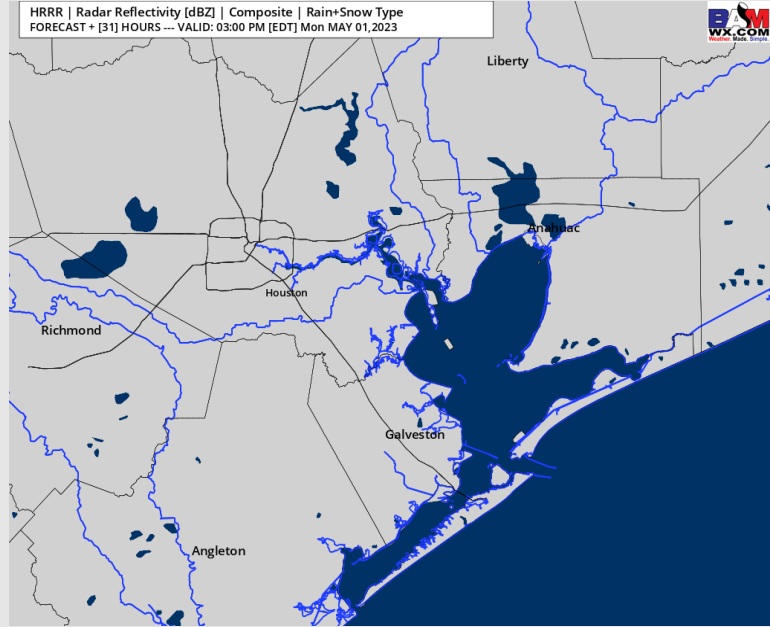
**Precip:** Favoring dry conditions throughout the day today.

**Wind:** Winds will be out of the SSW this morning. They will likely become variable between 7 AM - 4 PM. After 4 PM, winds will shift out of the SSE. Winds N of Morgan's Point will be 2 - 7 kts until around 2 PM local time, where they will pick up to 5-10 kts for the rest of the day. Winds S of Morgan's Point remain at 8-13 kts through 9 AM. Then after 9 AM favoring winds to decrease to 5-10 kts until around 12 PM, then after 12 PM, winds S of Morgan's Point will be 8-13 kts for the rest of the day. Gusts 13-18 kts will be possible.

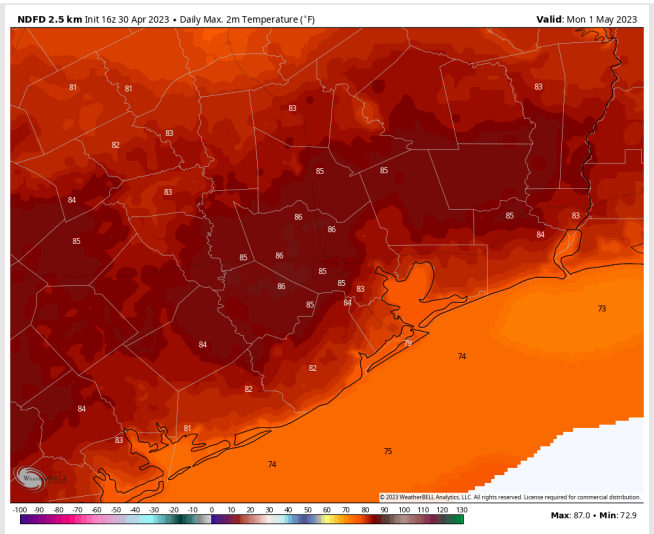
**Temps:** High temperatures today in the mid to upper 70s F for all stations S of Morgan's Point, and in the mid 80s F for stations N of Morgan's Point.

**Visibility:** Not anticipating any reduced visibility.

## Precip Image: 2 PM CT



**Wind Speed:  
2 PM CT**



**High Temps  
Today**

## Forecast Discussion

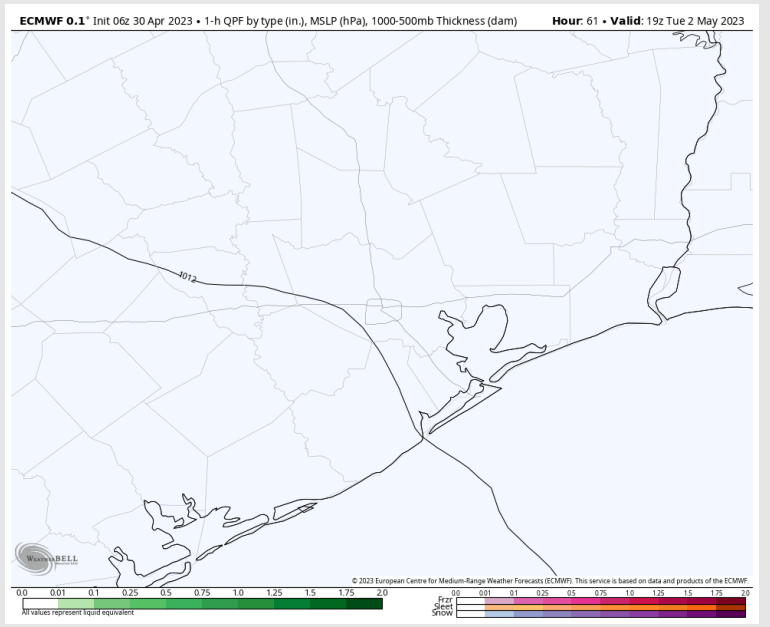
**Precip:** Favoring dry conditions throughout the day Tuesday.

**Wind:** Winds will begin out of the S/SSE Tuesday morning at at 3-8 kts throughout the morning. Throughout the day winds will gradually shift out of the E/SE. After 12 PM, winds S of Morgan’s Point will again increase to 8 - 13 kts through 7 PM. Gusts at the boarding station after Noon of 13-18 knots are possible.

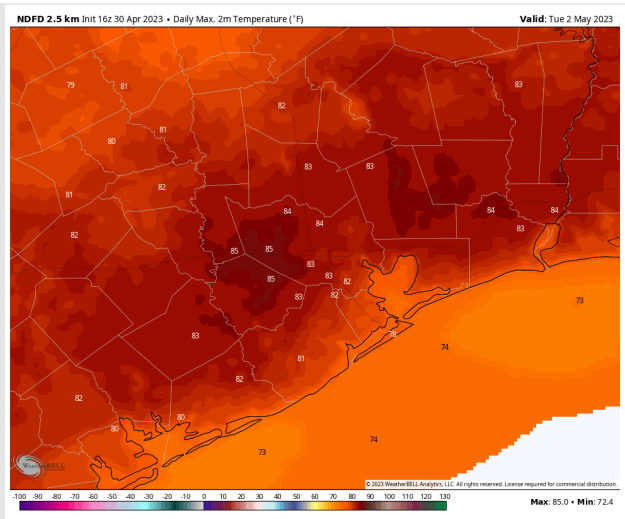
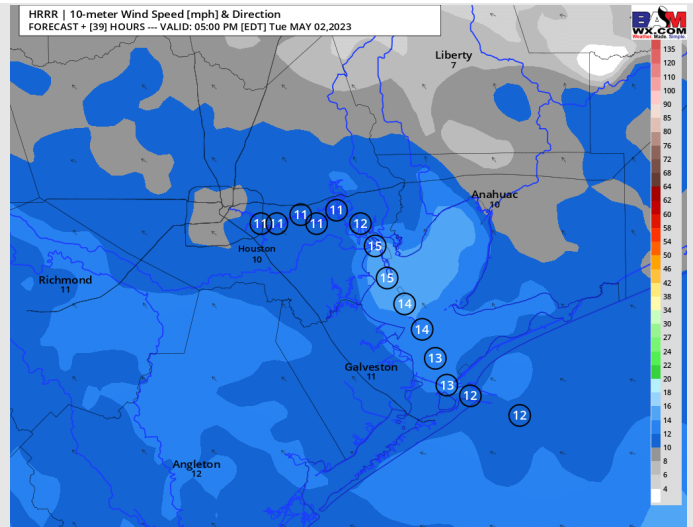
**Temps:** High temperatures Tuesday in the mid 70s F at the Boarding Station and in the low 80s F at all other stations.

**Visibility:** Not anticipating any visibility concerns at this time for the stations. **Low end risk for patchy “inland” fog from 4-9 AM hours Tuesday.**

## Precip Image: 2 PM CT



**Wind Speed:  
4 PM CT**

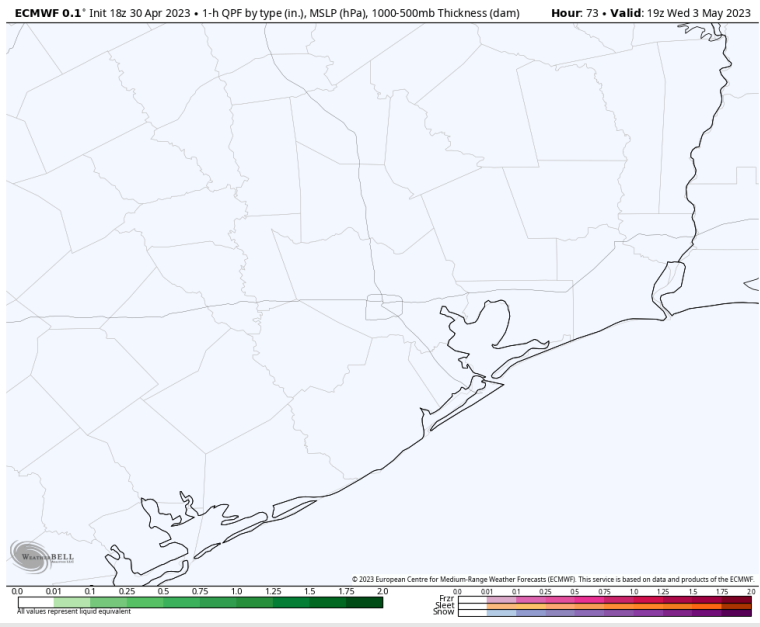


**High Temps  
Tuesday**

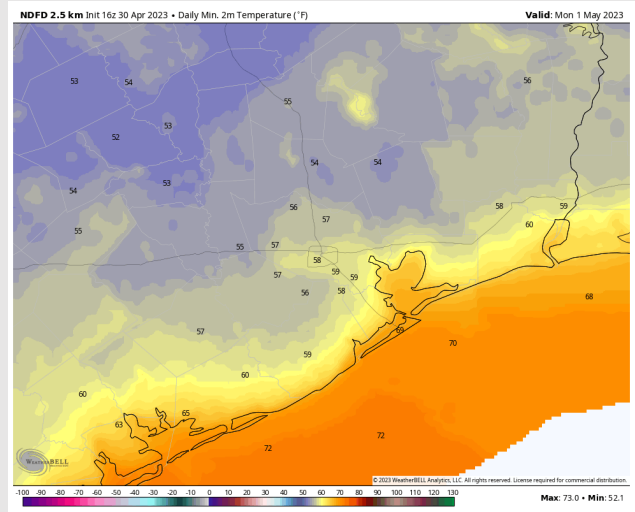
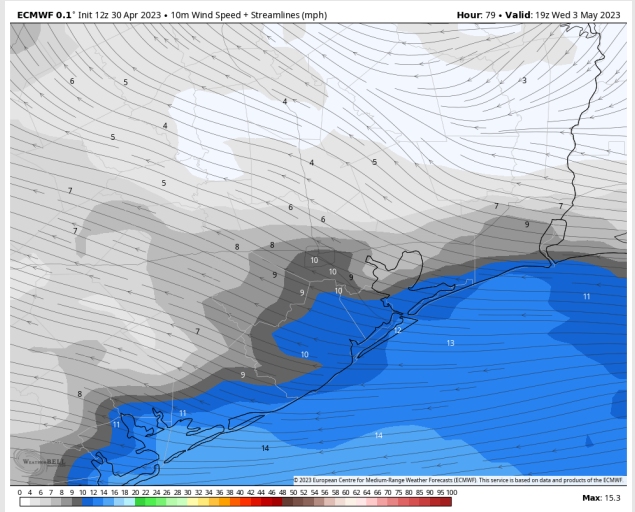
## Forecast Discussion

- Precip:** Favoring dry conditions Wednesday.
- Wind:** Winds will begin out of the NE at 3 – 8 kts for all stations early Wednesday AM. Winds will then gradually shift to be out of the SE into the mid to late afternoon, picking up to 8 – 13 kts for all stations. After sunset, winds N of Morgan’s Point will decrease again to 3 – 8 kts. Gusts of 20 kts possible through the PM.
- Temps:** High temperatures Wednesday in the mid 70s F at the Boarding Station and in the low to mid 80s F for all other stations.
- Visibility:** Not anticipating any visibility concerns.

## Precip Image: 2 PM CT



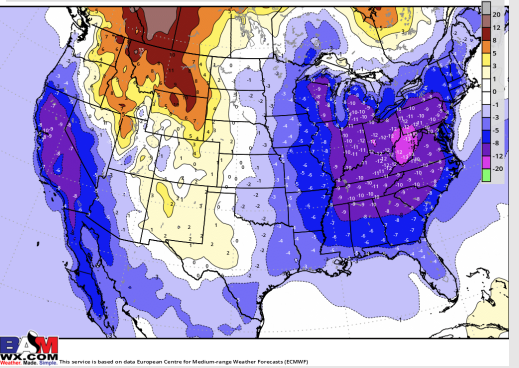
Wind Speed:  
2 PM CT



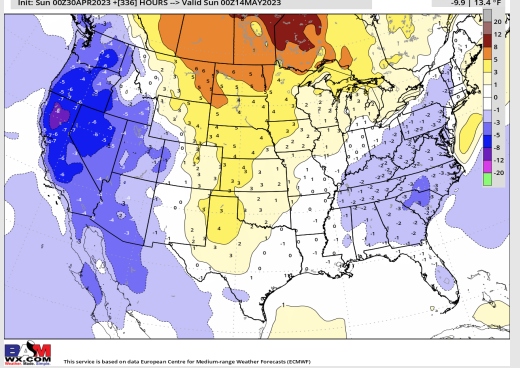
High Temps  
Wednesday

# Houston Pilots: 5/1/23

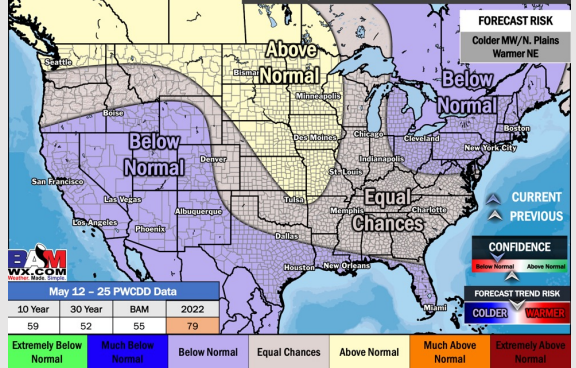
**Next 7 Day Temperature Departure**



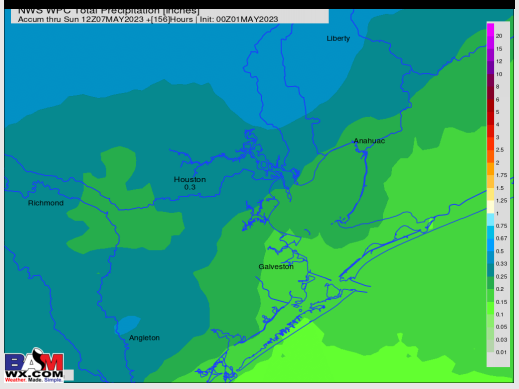
**8-14 Day Temperature Departure**



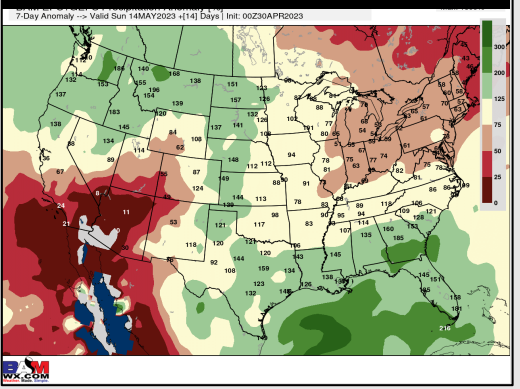
**15-30 Day Temperature Departure**



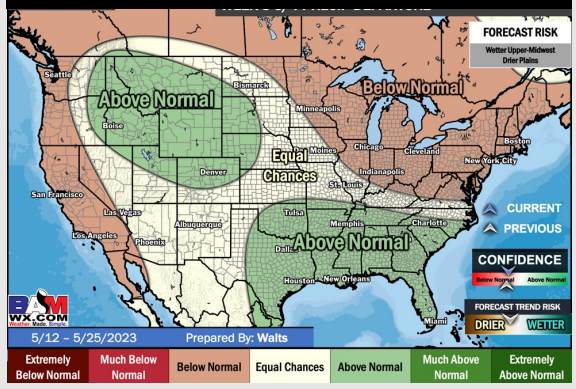
**Next 7 Day Total Precipitation**



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



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



- Anticipating quieter weather with rain chances picking up Thursday and then through the weekend. Temps below average for this time of year.
- Expecting above normal precipitation chances and near normal temperatures for the week 2 timeframe.
- Near to below normal temperatures and above normal chances for precipitation are favored in the week ¾ timeframe.