

Houston Pilots Forecast Package



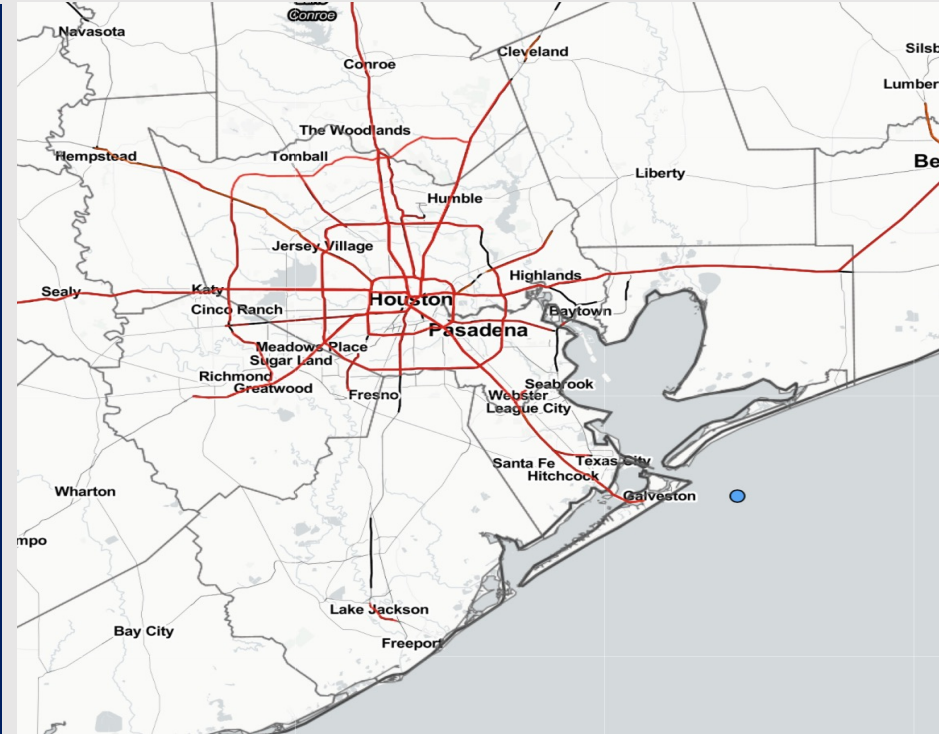
Updated: 12:45 PM CT

Thursday, May 25, 2023

Forecaster: Tyler Riggles

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 seldom periods of winds reaching up to 10 - 15 kts.
- Not anticipating any issues with sea fog development over the next few days.
- No tropical threats to monitor.



Radar/NWS Alerts: 12:45 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 Extended Range Visibility Report



Sunday 5/28/23

Not anticipating any visibility concerns for Sunday.



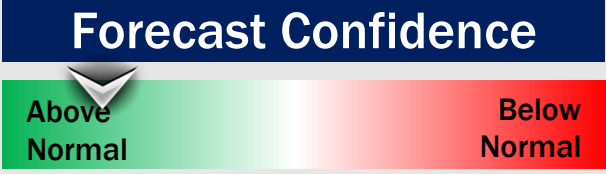
Tuesday 5/30/23

Not anticipating any visibility concerns on Tuesday.



Monday 5/29/23

Not favoring any reduced visibility for Monday.



Chance for Reduced Visibility

Sunday AM	Unlikely
Sunday PM	Unlikely
Monday AM	Unlikely
Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Time	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	
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	
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
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
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
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
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
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
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
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
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
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
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
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
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

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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	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	
610 Bridge	7 9 NE	7 9 NE	7 9 NE	7 10 NE	7 10 NE	8 10 NE	8 10 ENE	8 10 ENE	8 10 ENE	6 8 ENE	5 6 E	4 4 E	3 3 NE	2 3 SSE	2 3 SE	3 4 NNE	3 5 NNE	3 5 NNE	3 5 NNE	4 6 NNE	4 7 NE	5 6 NE	6 7 ENE	6 8 ENE	7 9 NE	7 10 NE	7 10 NE	7 8 NE	8 9 NE	8 10 ENE	8 9 ENE	7 7 ENE	6 6 ENE	
Kinder 1	7 9 NE	7 9 NE	7 9 NE	7 10 NE	7 10 NE	8 10 NE	8 10 ENE	8 10 ENE	8 10 ENE	6 8 E	5 6 E	3 4 E	3 3 NE	2 3 SSW	2 3 S	3 4 NNE	3 5 NNE	4 5 NNE	4 5 NNE	4 6 NNE	5 7 NE	5 6 NE	6 7 ENE	6 8 ENE	7 9 NE	7 10 NE	7 10 NE	7 8 NE	8 9 NE	8 10 ENE	8 9 ENE	7 7 ENE	5 5 ENE	
Greens Bayou	7 9 NE	7 9 NE	7 9 NE	7 10 NE	7 10 NE	8 10 NE	8 10 ENE	8 10 ENE	8 10 ENE	6 8 E	4 6 E	3 4 E	2 3 NE	2 3 WSW	2 4 SSW	3 4 NNE	3 5 NNE	4 5 NNE	4 5 NNE	4 6 NNE	5 7 NE	5 6 NE	6 7 ENE	6 8 ENE	7 9 NE	7 10 NE	7 10 NE	7 8 NE	8 9 NE	8 10 ENE	8 9 ENE	7 7 ENE	5 5 ENE	
Shell Crude	7 9 NE	7 9 NE	7 9 NE	7 10 NE	7 10 NE	8 9 NE	8 9 ENE	8 9 ENE	8 9 ENE	5 7 E	4 6 E	3 4 E	2 3 NE	2 3 WSW	3 4 SSW	3 4 NNE	4 4 NNE	4 5 NNE	4 5 NNE	4 6 NNE	5 7 NE	5 6 NE	6 7 ENE	6 8 ENE	7 9 NE	7 10 NE	7 10 NE	7 8 NE	8 9 NE	8 10 ENE	8 9 ENE	7 7 ENE	5 5 ENE	
Lynchburg Ferries	7 9 NE	7 9 NE	7 9 NE	7 10 NE	8 10 NE	8 10 NE	8 10 ENE	8 10 ENE	8 10 ENE	6 8 E	4 6 E	3 5 E	3 4 NE	3 4 W	3 5 SSW	3 5 NNE	4 6 NNE	4 6 NNE	4 6 NNE	5 7 NE	5 8 NE	6 7 ENE	6 8 ENE	6 8 ENE	7 9 NE	7 10 NE	7 10 NE	8 10 NE	8 10 ENE	8 10 ENE	8 8 ENE	8 8 ENE	8 8 ENE	6 6 ENE
Exxon 3	7 9 NE	7 9 ENE	7 9 ENE	7 10 ENE	7 10 ENE	8 9 ENE	8 10 E	8 10 E	8 10 E	6 8 E	5 6 E	4 5 E	3 4 E	4 5 WSW	4 6 W	5 6 NNE	5 6 NNE	5 6 NNE	6 7 NNE	6 8 NNE	6 8 NE	6 8 NE	6 8 NE	6 8 NE	7 9 NE	7 9 NE	7 9 NE	7 10 NE	8 10 ENE	8 10 ENE	8 8 ENE	8 8 ENE	8 8 ENE	6 6 ENE
Morgans Point	8 10 ENE	7 10 ENE	7 10 ENE	7 10 ENE	8 10 E	8 10 E	9 10 E	9 10 E	9 10 E	7 8 E	6 7 E	5 6 E	4 5 ENE	4 5 SSE	5 6 S	5 6 NNE	6 7 NNE	6 7 NNE	6 7 NNE	7 8 NE	7 9 NE	7 9 NE	7 9 NE	7 9 NE	7 9 NE	7 9 NE	7 10 NE	8 11 ENE	8 11 ENE	8 11 ENE	9 11 ENE	9 11 ENE	8 8 ENE	8 8 ENE
75/76	9 10 ENE	8 11 ENE	7 11 ENE	7 11 ENE	8 11 E	8 11 E	9 11 E	9 11 E	9 11 E	7 8 E	6 7 E	6 6 E	5 6 ENE	6 6 ENE	6 7 NNE	7 8 NNE	8 9 NNE	8 9 NNE	9 10 NE	9 10 NE	10 11 NE	10 11 NE	10 11 NE	10 11 NE	10 11 NE	10 11 NE	11 12 ENE	11 12 ENE	11 12 ENE	12 13 ENE	12 13 ENE	12 13 ENE	11 11 ENE	
63/64	9 10 NE	8 11 NE	7 11 NE	7 11 NE	8 11 E	8 11 E	9 11 E	9 11 E	9 11 E	7 8 E	6 7 E	5 6 E	4 5 ENE	5 6 NNE	6 7 NNE	7 8 NNE	8 9 NNE	8 9 NNE	9 10 NE	9 10 NE	10 11 NE	10 11 NE	10 11 NE	10 11 NE	10 11 NE	10 11 NE	11 12 ENE	11 12 ENE	11 12 ENE	12 13 ENE	12 13 ENE	12 13 ENE	11 11 ENE	
51/52	8 10 NE	7 10 NE	7 10 NE	8 10 NE	8 10 NE	9 11 NE	9 11 E	9 11 E	9 11 E	6 7 E	5 6 E	5 6 E	4 5 ENE	5 6 NNE	6 7 NNE	7 8 NNE	8 9 NNE	8 9 NNE	9 10 NE	9 10 NE	10 11 NE	10 11 NE	10 11 NE	10 11 NE	10 11 NE	10 11 NE	11 12 ENE	11 12 ENE	11 12 ENE	12 13 ENE	12 13 ENE	12 13 ENE	11 11 ENE	
37/38	8 10 NE	7 10 NE	8 10 ENE	8 9 ENE	8 9 ENE	8 9 ENE	8 9 ENE	8 9 ENE	8 9 ENE	6 7 E	5 6 E	5 6 E	4 5 ENE	5 6 NE	6 7 NNE	7 8 NNE	8 9 NNE	8 9 NNE	9 10 NE	9 10 NE	10 11 NE	10 11 NE	10 11 NE	10 11 NE	10 11 NE	10 11 NE	11 12 ENE	11 12 ENE	11 12 ENE	12 13 ENE	12 13 ENE	12 13 ENE	10 10 ENE	
25/26	9 10 NE	8 10 ENE	8 9 ENE	8 9 E	7 8 E	7 8 E	7 8 E	7 8 E	7 8 E	5 6 E	4 5 E	4 5 E	3 4 ENE	4 5 NE	5 6 NNE	6 7 NNE	7 8 NNE	7 8 NNE	8 9 NE	8 9 NE	9 10 NE	9 10 NE	9 10 NE	9 10 NE	9 10 NE	9 10 NE	10 11 ENE	10 11 ENE	10 11 ENE	11 12 ENE	11 12 ENE	11 12 ENE	9 9 ENE	
11/12	9 10 ENE	8 10 ENE	8 9 E	8 8 E	8 8 E	7 8 E	7 8 E	7 8 E	7 8 E	5 6 E	4 5 E	4 5 E	3 4 ENE	4 5 NE	5 6 NE	6 7 NE	7 8 NE	7 8 NE	8 9 NE	8 9 NE	9 10 NE	9 10 NE	9 10 NE	9 10 NE	9 10 NE	9 10 NE	10 11 ENE	10 11 ENE	10 11 ENE	11 12 ENE	11 12 ENE	11 12 ENE	9 9 ENE	
1 & 2 Bravo	10 11 ENE	9 10 ENE	8 9 ENE	8 9 E	8 9 E	7 8 E	7 8 E	7 8 E	7 8 E	6 7 E	6 7 E	6 7 E	5 6 ENE	6 7 NE	7 8 NNE	8 9 NE	8 9 NE	9 10 NE	9 10 NE	10 11 NE	10 11 NE	10 11 NE	10 11 NE	10 11 NE	10 11 NE	10 11 NE	11 12 ENE	11 12 ENE	11 12 ENE	12 13 ENE	12 13 ENE	12 13 ENE	9 9 ENE	

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Forecast Discussion

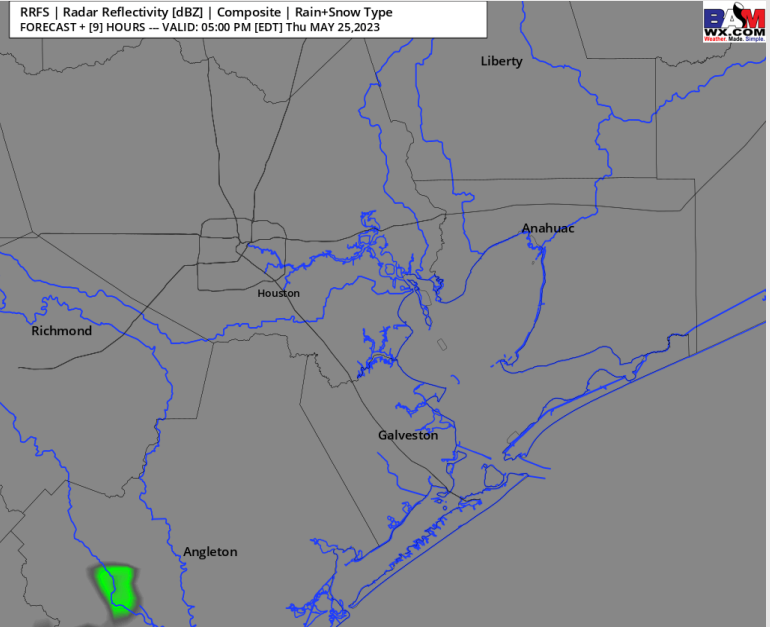
Precip: Favoring dry conditions today leading up until ~4PM, where there will be a 10% chance of a very isolated shower/thunderstorm around the area. Chances for lightning are possible with any cells. After 7 PM chances to diminish, prompting dry conditions for the evening.

Wind: Winds will be from the NE through 4 PM before turning more out of the SE for stations S of Morgan's Point. Winds for stations N of Morgan's Point will be 5 - 10 kts throughout the day. Winds for stations S of Morgan's Point will be 10 - 15 kts throughout the morning until 12 PM and will calm to 5 - 10 kts after that point.

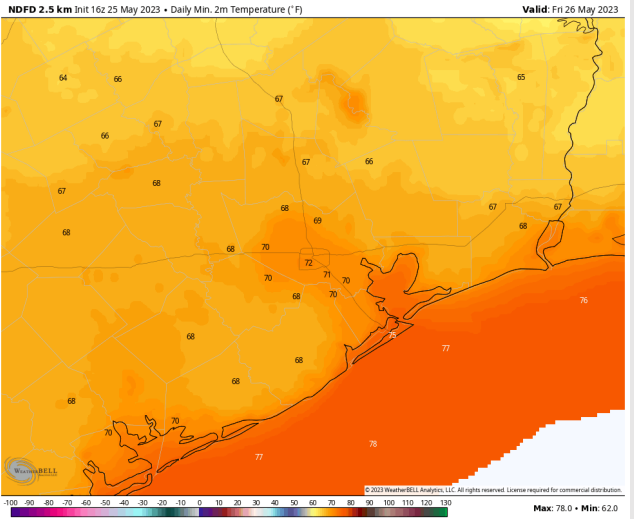
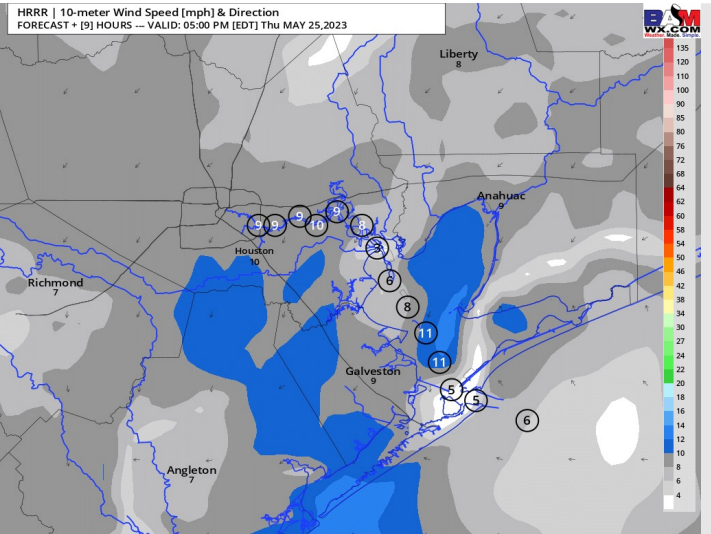
Temps: Low temperatures tonight will be in the mid 70s F for stations S of Morgan's Point and upper 60s to low 70s N of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 4 PM CT



Wind Speed:
4 PM CT



Low Temps
Fri AM

Houston Pilots: Fri. 5/26/2023



Forecast Discussion

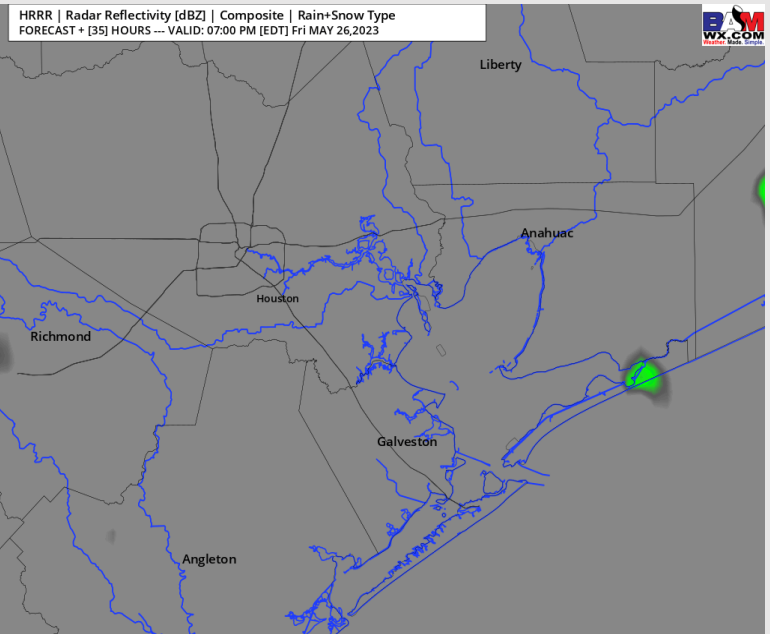
Precip: Favoring dry conditions for Friday. A 10% chance for an isolated pop-up shower from 3 – 6 PM does exist.

Wind: NE winds during the AM hours will turn more out of the SE for stations S of Morgan's Point after ~Noon. Winds N of Morgan's Point will be at 3 – 8 kts throughout the day, while S of Morgan's Point will remain at 5-10 knots with occasional gusts of 8-13 knots.

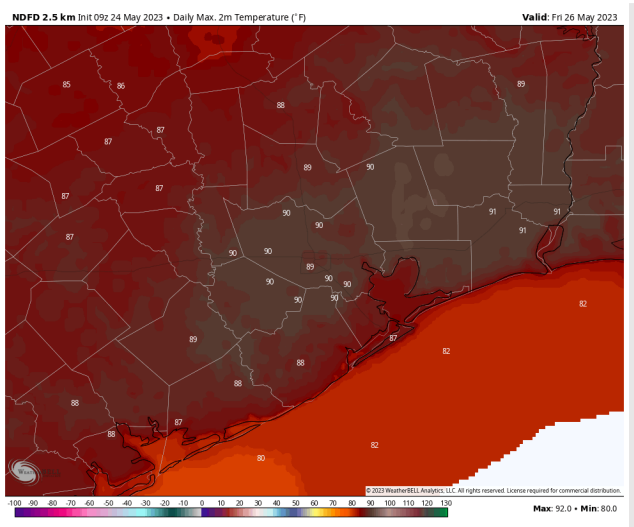
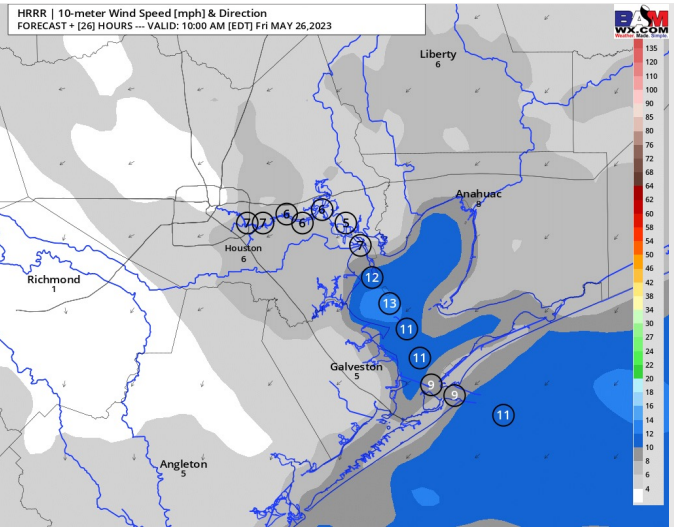
Temps: High temperatures Friday will be in the upper 80s to near 90 F north of Morgan's Point and in the low to mid 80s F south of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 6 PM CT



Wind Speed:
9 AM CT



High Temps
Friday

Houston Pilots: Sat. 5/27/2023



Forecast Discussion

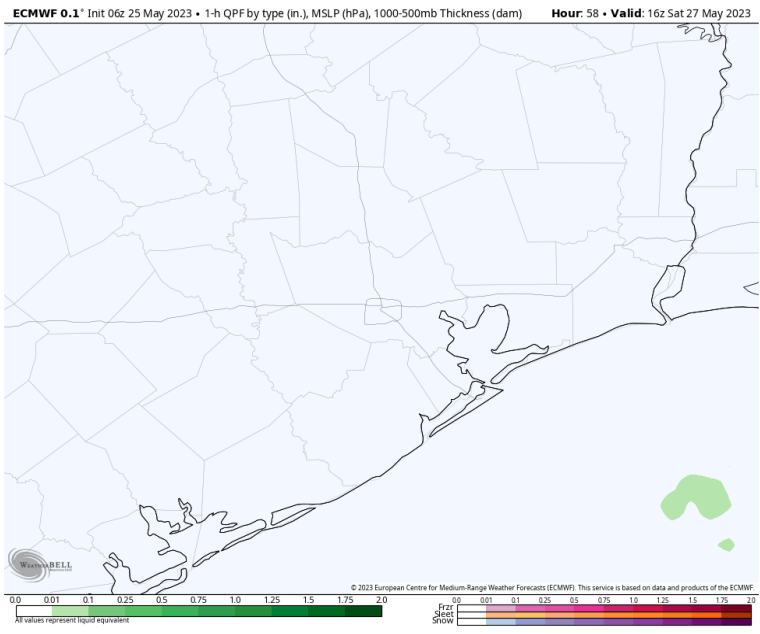
Precip: Favoring a dry day Saturday, however a 10-20% chance for an isolated shower cannot be ruled out for the Boarding Station during the late morning / early afternoon.

Wind: Winds will begin calm at 2 – 7 kts through the AM out of the west. They will then become variable around the lunch timeframe before they shift out of the S/SW after 8 PM, at which point winds will pick up to 8-13 kts.

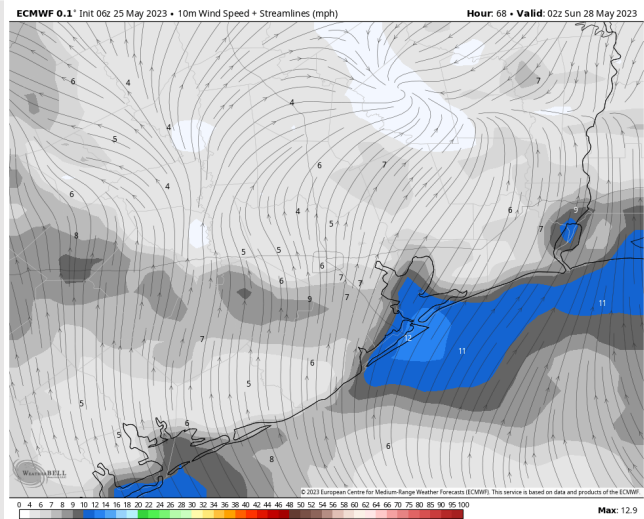
Temps: High temperatures Saturday in the low 80s F for stations south of Morgan’s Point and in the upper 80s F / near 90 F for stations north of Morgan’s Point.

Visibility: Not anticipating visibility concerns at this time.

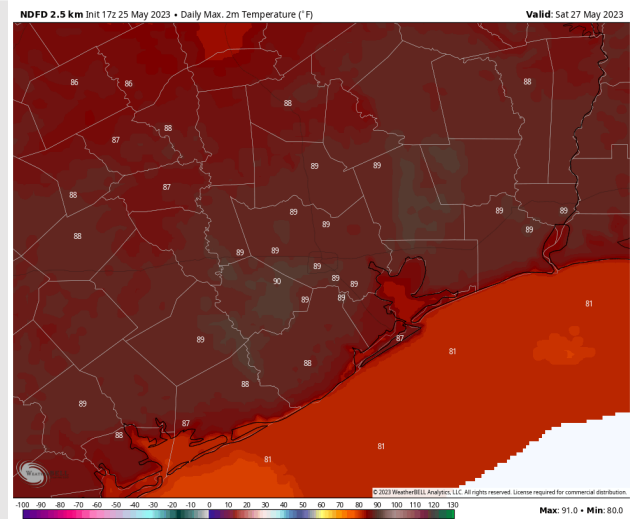
Precip Image: 11 AM CT



Wind Speed:
9 PM CT

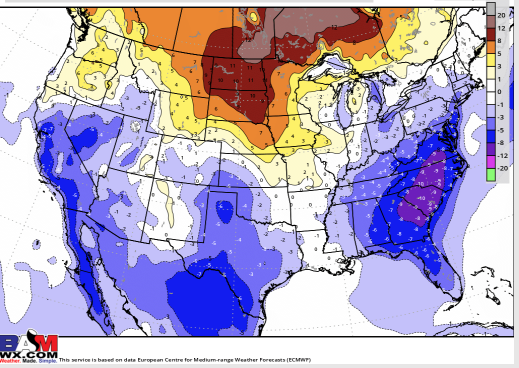


High Temps
Saturday

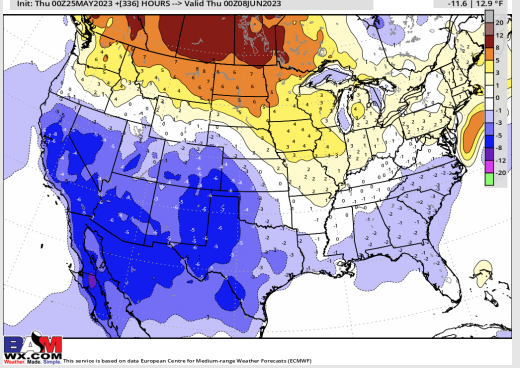


Houston Pilots: 5/25/23

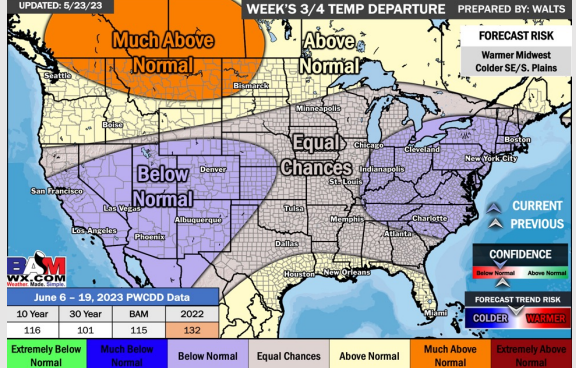
Next 7 Day Temperature Departure



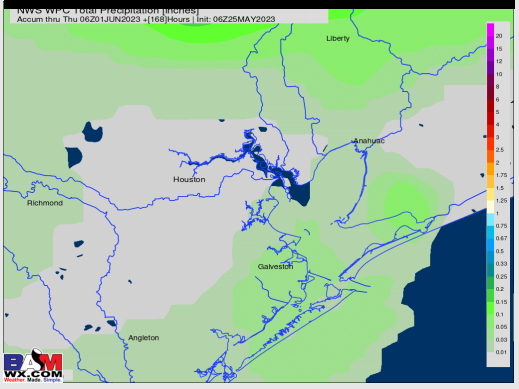
8-14 Day Temperature Departure



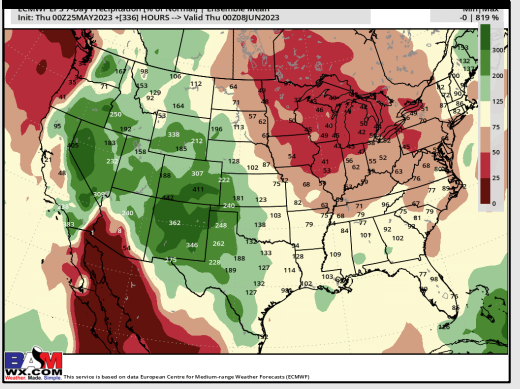
15-30 Day Temperature Departure



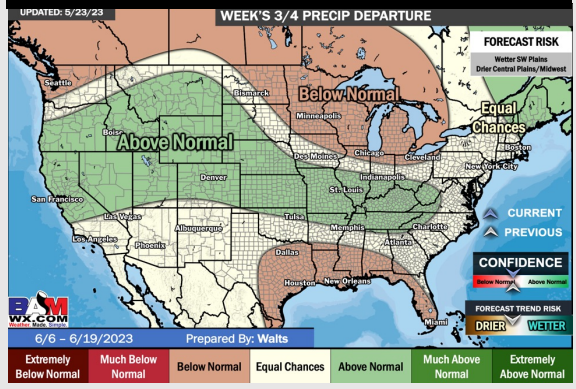
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- A few very isolated rain chances over the next couple days with the better shot working in toward the middle of next week. Favoring cooler than normal temperatures over the next week.
- Expecting seasonable 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.