

Houston Pilots Forecast Package

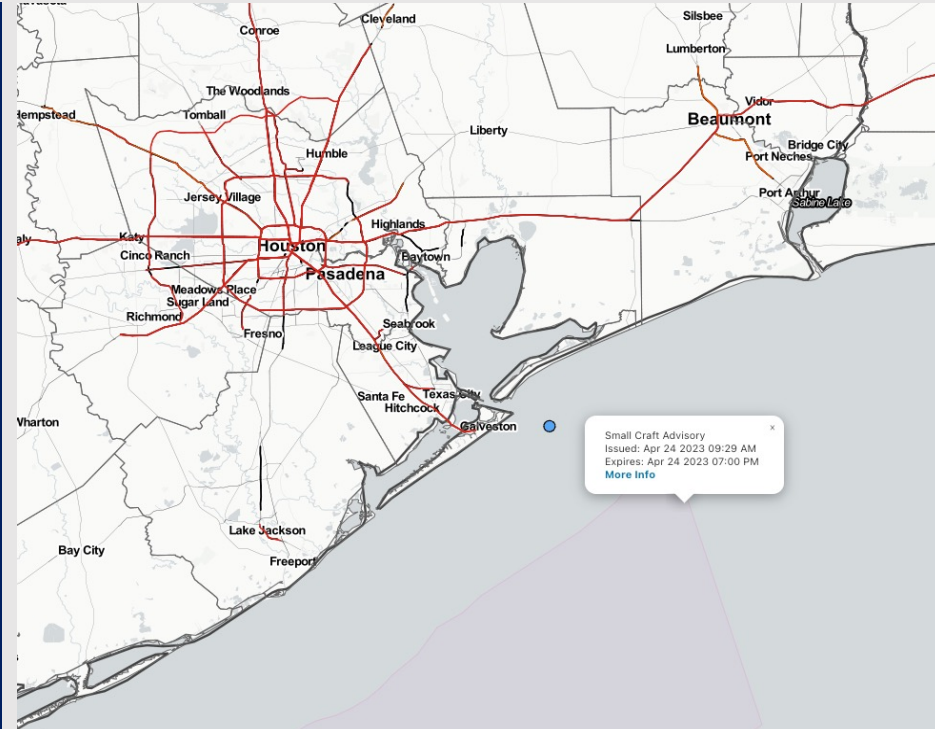


Updated: 1:55 PM CT
Monday, April 24, 2023

Forecaster: Will Danby

Weather Headlines

- Continued elevated winds at the boarding station will be possible the next few days (more on the daily slides below).
- While not an overly active period, there are a few precip shots to watch over the next few days.
- **Worth keeping eyes out towards Thursday AM for some strong wind gusts associated with a frontal passage (45-55 mph possible)**
- Threats for sea fog formation look very low with no strong signals over the next several days.



Radar/NWS Alerts: 1:52 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



Thursday 4/27/23

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



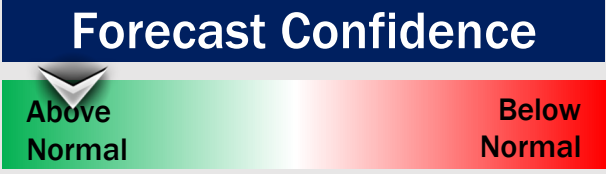
Saturday 4/29/23

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



Friday 4/28/23

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)



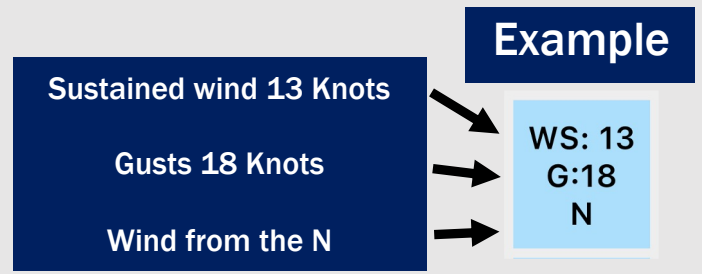
Forecast Confidence



Time	Mon 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	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	8	
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	10	10	8
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	10	10	8
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	10	10	8
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	10	10	8
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	10	10	8
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	10	10	8
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	8
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	8
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
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
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
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
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	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



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	Wed 12am
610 Bridge	7 10 E	7 10 E	7 10 E	8 11 E	8 10 E	7 9 ESE	6 9 SE	5 9 SSE	3 9 SSW	3 8 E	2 4 NE	3 5 NE	2 7 NE	4 11 ENE	6 9 ENE	6 9 ENE	6 9 ENE	6 9 ENE	6 9 ENE	7 9 ENE	8 11 E	9 12 E	10 12 E	10 13 ESE	11 14 ESE	11 14 ESE	11 14 ESE	12 15 ESE	12 15 ESE	11 15 ESE	10 14 ESE	8 12 ESE	9 14 ESE	9 14 ESE	8 12 ESE	
Kinder 1	7 10 E	7 10 E	7 10 E	8 10 E	7 10 E	7 9 ESE	6 9 SE	4 10 SSE	3 10 SSW	2 7 SW	2 3 ENE	3 5 NE	2 8 NE	4 12 ENE	6 9 ENE	6 9 ENE	6 9 ENE	6 9 ENE	6 9 ENE	7 9 ENE	8 11 E	9 12 E	10 12 E	10 13 ESE	11 14 ESE	11 14 ESE	11 14 ESE	12 15 ESE	12 15 ESE	11 15 ESE	10 14 ESE	8 12 ESE	9 14 ESE	9 14 ESE	8 12 ESE	
Greens Bayou	7 11 E	7 9 E	7 9 E	7 10 E	7 9 E	6 9 ESE	5 9 SE	4 9 SSE	3 8 SSW	2 6 SW	2 2 ESE	3 3 NNE	3 7 NE	4 12 ENE	6 10 ENE	6 9 ENE	6 9 ENE	6 9 ENE	6 9 ENE	6 9 ENE	7 10 E	8 11 E	9 12 E	10 12 E	10 13 ESE	11 14 ESE	11 14 ESE	12 15 ESE	12 15 ESE	11 15 ESE	10 14 ESE	8 12 ESE	9 14 ESE	9 14 ESE	8 12 ESE	
Shell Crude	7 11 E	6 9 E	7 9 E	7 10 E	7 9 E	6 9 ESE	6 9 SE	4 10 SSE	3 10 SSW	2 7 WSW	2 3 NNE	3 8 NE	3 11 NE	4 12 ENE	6 10 ENE	6 9 ENE	6 9 ENE	6 9 ENE	6 9 ENE	6 9 ENE	7 10 E	8 11 E	9 12 E	10 12 E	10 13 ESE	11 14 ESE	12 15 ESE	12 15 ESE	11 15 ESE	10 14 ESE	8 12 ESE	9 14 ESE	9 14 ESE	8 12 ESE		
Lynchburg Ferries	7 11 E	6 9 E	6 9 E	6 9 E	6 9 E	6 9 ESE	5 9 SE	3 10 SSE	2 10 SSW	2 7 SW	2 3 NW	3 8 NE	3 11 NE	4 12 ENE	6 10 ENE	6 9 ENE	6 9 ENE	6 9 ENE	6 9 ENE	6 9 ENE	7 10 E	8 11 E	9 12 E	10 12 E	10 13 ESE	11 14 ESE	12 15 ESE	12 15 ESE	11 15 ESE	10 14 ESE	8 12 ESE	9 14 ESE	9 14 ESE	8 12 ESE		
Exxon 3	7 12 E	6 10 E	6 9 E	6 9 E	6 9 E	6 9 ESE	5 9 SE	4 10 SSE	2 10 SSW	2 7 WSW	2 3 NW	3 8 NE	4 11 NE	4 13 ENE	8 10 ENE	8 9 ENE	8 9 ENE	8 9 ENE	8 9 ENE	8 9 ENE	9 10 E	9 11 E	10 12 E	10 13 ESE	11 14 ESE	11 14 ESE	12 15 ESE	12 15 ESE	11 15 ESE	10 14 ESE	8 12 ESE	9 14 ESE	9 14 ESE	8 12 ESE		
Morgans Point	8 12 ENE	7 10 E	6 10 E	6 9 E	8 10 E	7 10 SE	7 10 SE	6 10 SE	5 8 SE	4 8 SE	4 10 SE	5 11 SE	6 13 ENE	7 13 ENE	9 12 E	10 12 E	10 12 E	10 12 E	10 12 E	9 12 E	9 12 E	10 12 E	11 13 E	11 13 E	12 14 ESE	12 14 ESE	13 15 ESE	13 15 ESE	14 16 ESE	14 16 ESE	14 16 ESE	12 15 ESE	12 16 ESE	11 14 ESE	11 14 ESE	
75/76	10 13 ENE	7 11 E	7 10 E	8 11 E	11 12 ESE	11 12 ESE	12 13 ESE	10 11 ESE	9 10 ESE	8 9 E	7 9 ENE	9 10 ENE	10 11 ENE	11 13 ENE	13 14 E	13 14 E	14 15 E	14 15 E	14 15 E	13 14 E	13 14 E	12 13 E	13 14 E	13 14 E	13 14 E	14 15 ESE	14 15 ESE	15 16 ESE	15 16 ESE	16 17 ESE	16 17 ESE	17 18 ESE	15 16 ESE	15 16 ESE	13 14 ESE	13 14 ESE
63/64	10 13 ENE	7 11 E	7 10 E	8 11 E	11 12 ESE	11 12 ESE	12 13 ESE	10 11 ESE	9 10 ESE	8 9 E	7 9 ENE	9 10 ENE	10 11 ENE	11 13 ENE	13 14 E	13 14 E	14 15 E	14 15 E	14 15 E	13 14 E	13 14 E	12 13 E	13 14 E	13 14 E	14 15 ESE	14 15 ESE	15 16 ESE	15 16 ESE	16 17 ESE	16 17 ESE	17 18 ESE	15 16 ESE	15 16 ESE	13 14 ESE	13 14 ESE	
51/52	10 13 E	9 12 E	11 13 E	12 13 E	13 14 E	14 15 ESE	13 14 ESE	11 12 ESE	9 10 ESE	8 9 E	7 8 ENE	8 9 ENE	9 10 ENE	10 11 ENE	11 13 E	12 14 E	13 14 E	13 14 E	13 14 E	13 14 E	13 14 E	14 15 E	14 15 E	14 15 E	14 15 ESE	14 15 ESE	15 16 ESE	15 16 ESE	16 17 ESE	16 17 ESE	17 18 ESE	15 16 ESE	15 16 ESE	13 14 ESE	13 14 ESE	
37/38	11 13 E	11 12 E	12 13 E	12 13 E	13 14 E	14 15 ESE	13 14 ESE	11 12 ESE	10 11 ESE	8 9 E	8 9 ENE	8 9 ENE	9 10 ENE	10 11 ENE	11 13 E	12 14 E	13 14 E	13 14 E	13 14 E	13 14 E	13 14 E	14 15 E	14 15 E	14 15 E	14 15 ESE	14 15 ESE	15 16 ESE	15 16 ESE	16 17 ESE	16 17 ESE	17 18 ESE	15 16 ESE	15 16 ESE	13 14 ESE	13 14 ESE	
25/26	11 13 E	11 13 E	12 13 E	12 13 E	13 14 E	14 15 ESE	12 13 ESE	10 11 ESE	9 10 ESE	7 8 E	7 8 ENE	7 8 ENE	8 9 ENE	9 10 ENE	10 12 E	11 13 E	11 13 E	11 13 E	11 13 E	11 13 E	12 13 E	12 13 E	12 13 E	13 14 ESE	13 14 ESE	14 15 ESE	14 15 ESE	15 16 ESE	15 16 ESE	16 17 ESE	15 16 ESE	15 16 ESE	13 14 ESE	13 14 ESE	12 13 ESE	12 13 ESE
11/12	12 14 ENE	11 13 E	11 13 E	12 13 E	13 14 E	14 15 ESE	13 14 ESE	11 12 ESE	10 11 ESE	8 9 E	7 8 ENE	7 8 ENE	7 8 ENE	8 9 ENE	9 10 E	10 12 E	11 13 E	11 13 E	11 13 E	11 13 E	12 13 E	12 13 E	12 13 E	13 14 ESE	13 14 ESE	14 15 ESE	14 15 ESE	15 16 ESE	15 16 ESE	16 17 ESE	15 16 ESE	15 16 ESE	13 14 ESE	13 14 ESE	12 13 ESE	12 13 ESE
1 & 2 Bravo	14 16 ENE	13 14 ENE	13 14 ENE	13 14 E	14 15 E	15 17 E	15 17 E	13 16 E	11 14 E	10 14 E	8 11 E	7 10 E	6 9 E	7 10 E	8 13 E	12 14 E	13 14 E	13 14 E	13 14 E	13 14 E	14 15 E	14 15 E	14 15 E	14 15 ESE	14 15 ESE	15 16 ESE	15 16 ESE	16 17 ESE	16 17 ESE	17 18 ESE	15 16 ESE	15 16 ESE	13 14 ESE	13 14 ESE	12 13 ESE	12 13 ESE

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Houston Pilots: Mon. 4/24/2023



Forecast Discussion

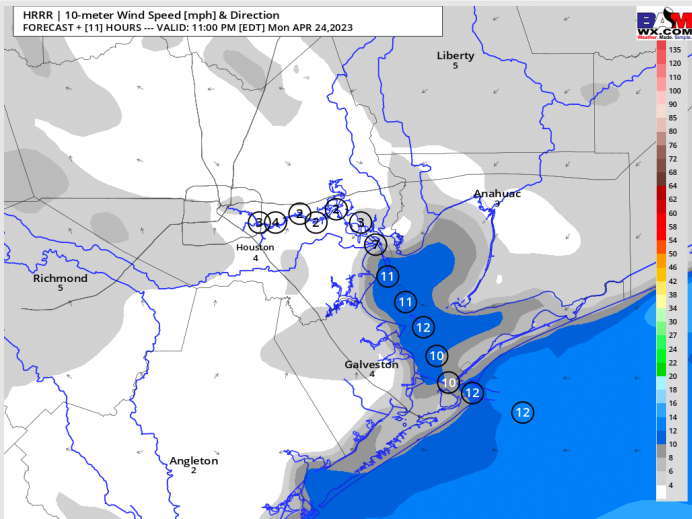
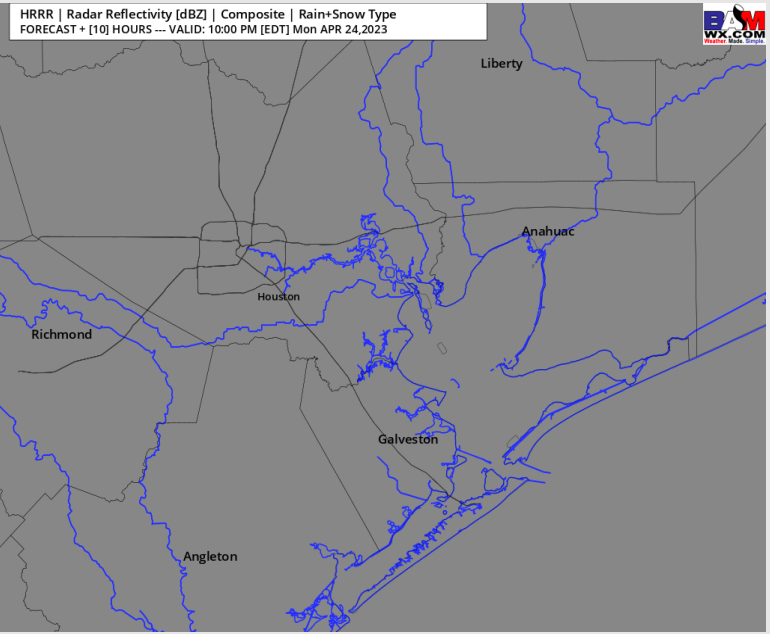
Precip: Anticipating dry conditions for this afternoon and evening, with a few spotty showers (10% chance) trying to work back into the picture towards 4-5 AM.

Wind: Sustained ESE winds expected this afternoon. Winds north of Morgan's Point will slowly subside from 5 - 9 kts to 2 - 6 kts by 9 PM. Winds South of Morgan's point will remain within 8 - 13 kts. Winds at the Boarding Station will be more elevated at 11 - 16 kts. Winds gusts at the Boarding Station will range from 18 - 20 kts, mainly until 8 PM.

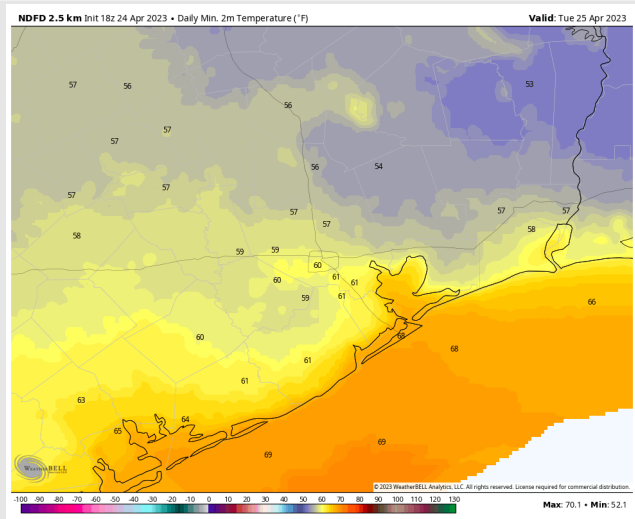
Temps: Low temperatures Tuesday AM will be in the lower 60s F north of Morgan's Point and in the mid to upper 60s S of Morgan's Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 9 PM CT



Wind Speed:
10 PM CT



Low Temps
Tuesday AM

Houston Pilots: Tue. 4/25/2023



Forecast Discussion

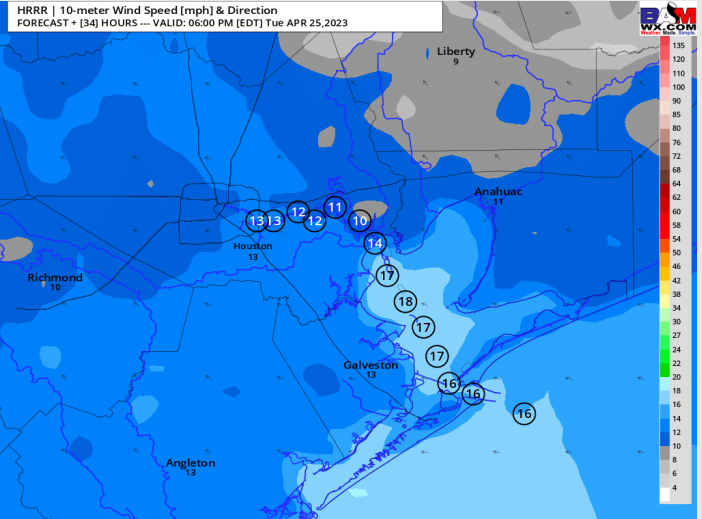
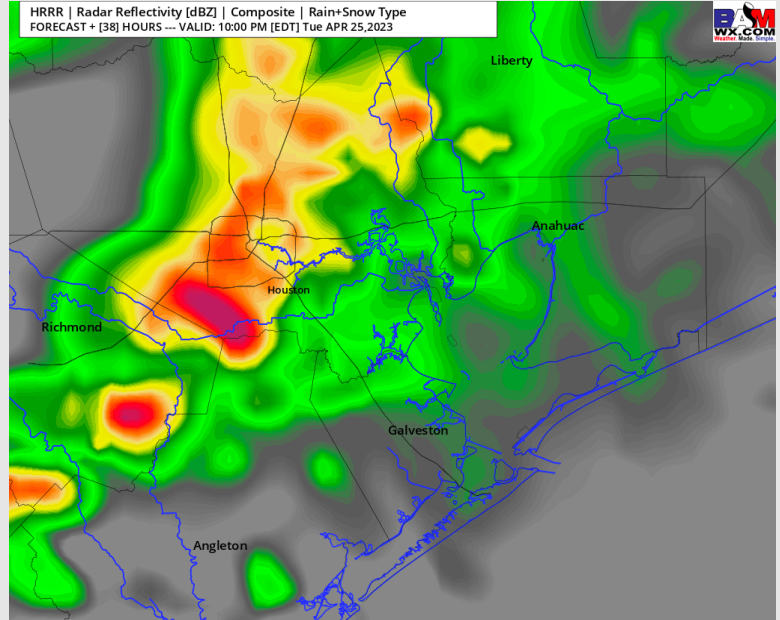
Precip: A 20% chance for precip exists through the mid-PM hours but favoring primarily dry time across the area. Beyond 8 PM, chances rise a to 60% for an isolated shower/thunderstorm.

Wind: Sustained winds out of the SE all day Tuesday with winds north of Morgan's point will be increasing from 4 – 8 kts to 8 – 13 kts by 12 PM and winds south of Morgan's Point seeing 12 – 17 kts. Winds will increase slightly south of Morgan's point after 7 PM to 14 – 19 kts with 21 - 26 kts gusts possible, especially at near the Boarding Station.

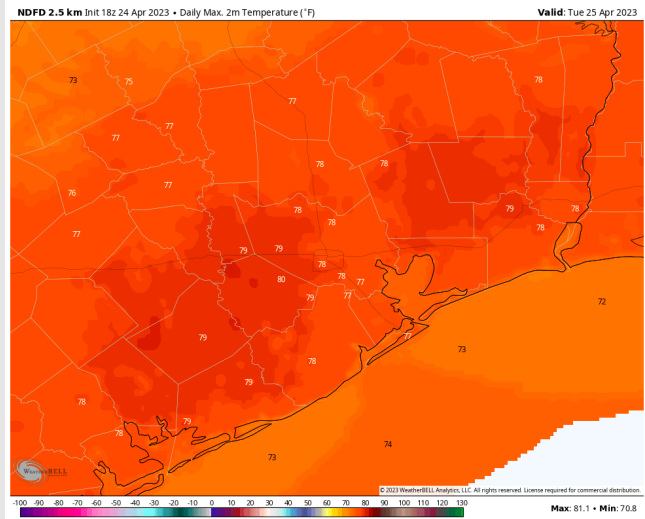
Temps: High temperatures Tuesday in the mid 70s F at the Boarding Station and in there upper 70s F for all other stations.

Visibility: No reduced visibility concerns expected at this time.

Precip Image: 9 PM CT



Wind Speed:
5 PM CT



High Temps
Tuesday

Houston Pilots: Wed. 4/26/2023



Forecast Discussion

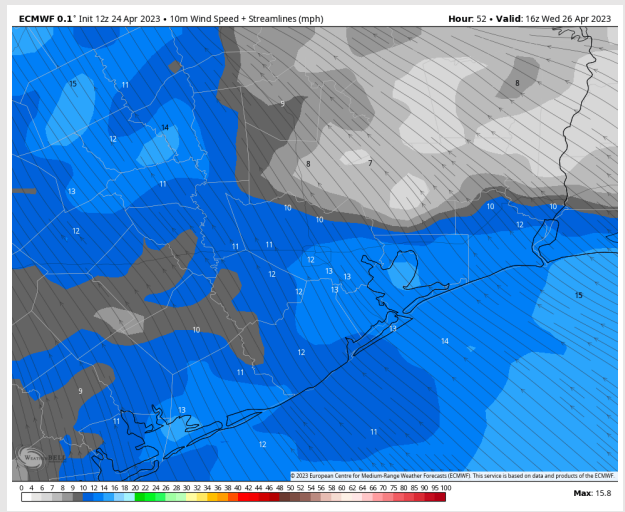
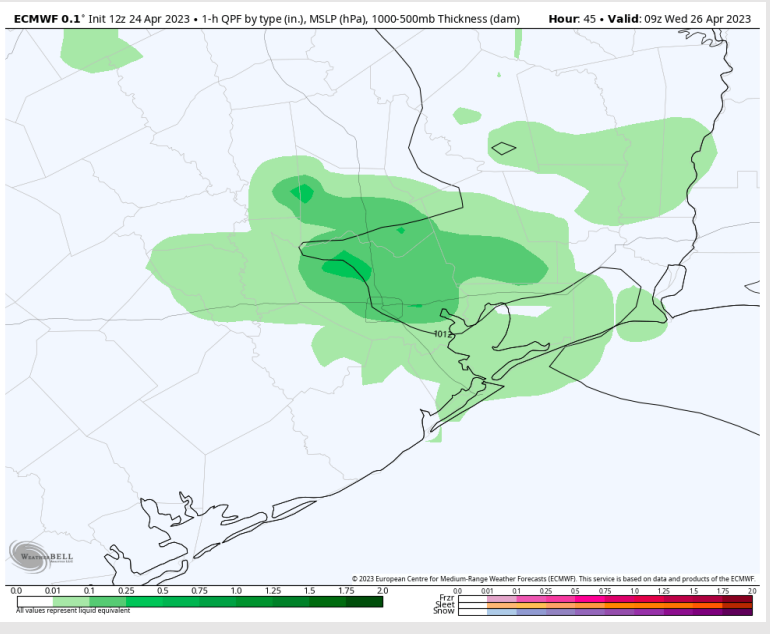
Precip: Anticipating scattered showers / storms Wednesday with the more widespread chances working in during the early AM. During the PM hours, activity will become much lighter and more scattered in nature. There is potential for a few stronger storms in the AM (wind gusts 30 – 38 kts) but this risk is better for stations north of Morgan’s Point.

Wind: Sustained winds generally out of the ESE Wednesday. Winds N of Morgan’s Point at 3-8 kts while winds south of Morgan’s Point between 13-18 kts. Gusts up to 23 kts will be possible throughout the afternoon.

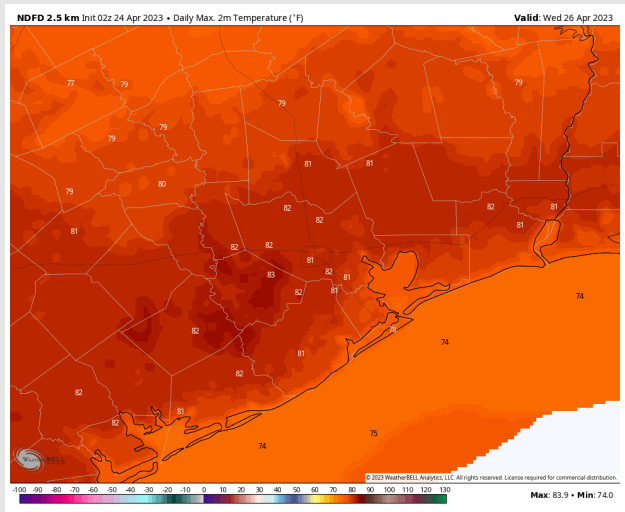
Temps: High temperatures in the mid 70s F at the Boarding Station with all other stations in the low 80s F.

Visibility: No visibility issues anticipated.

Precip Image: 4 AM CT



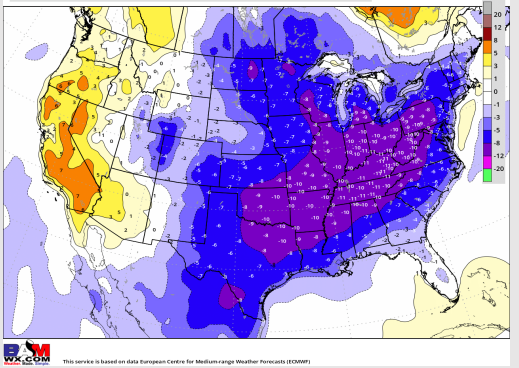
Wind Speed:
11 AM CT



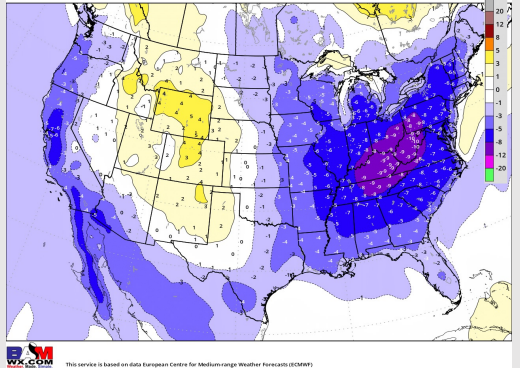
High Temps
Wednesday

Houston Pilots: 4/24/23

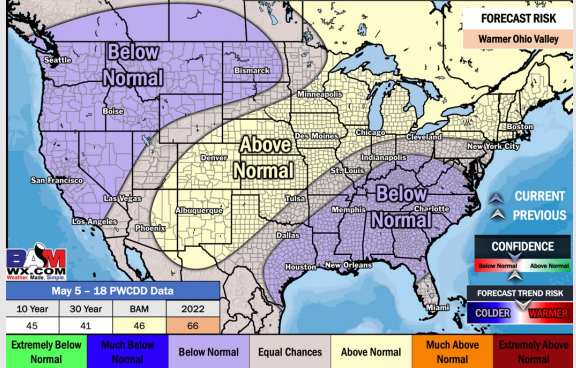
Next 7 Day Temperature Departure



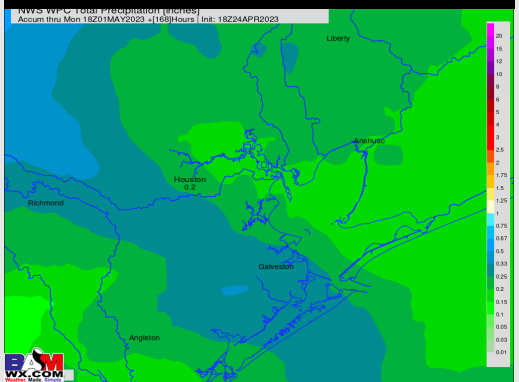
8-14 Day Temperature Departure



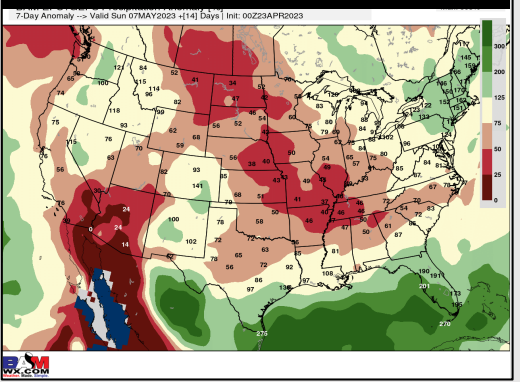
15-30 Day Temperature Departure



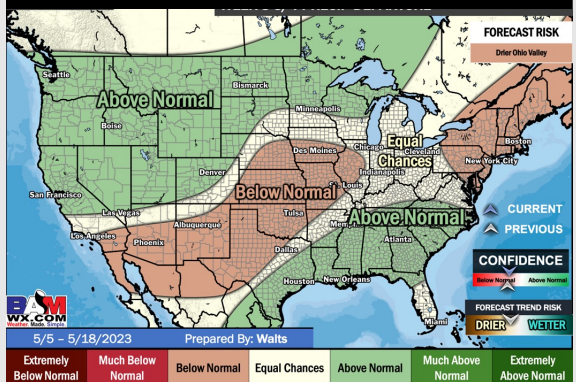
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- A few shots of precip coming this week, with the highest chances coming Late Tue PM/Wed AM, and then Thursday with a cold front. There is a low-end severe risk for gusty winds associated with Thursday's front. Temps will be below normal for SE TX.
- Expecting near to just above normal precipitation chances and slightly below normal temperatures for the week 2 timeframe.
- Below normal temperatures and above normal chances for precipitation are favored in the week 3/4 timeframe.