

Houston Pilots Forecast Package

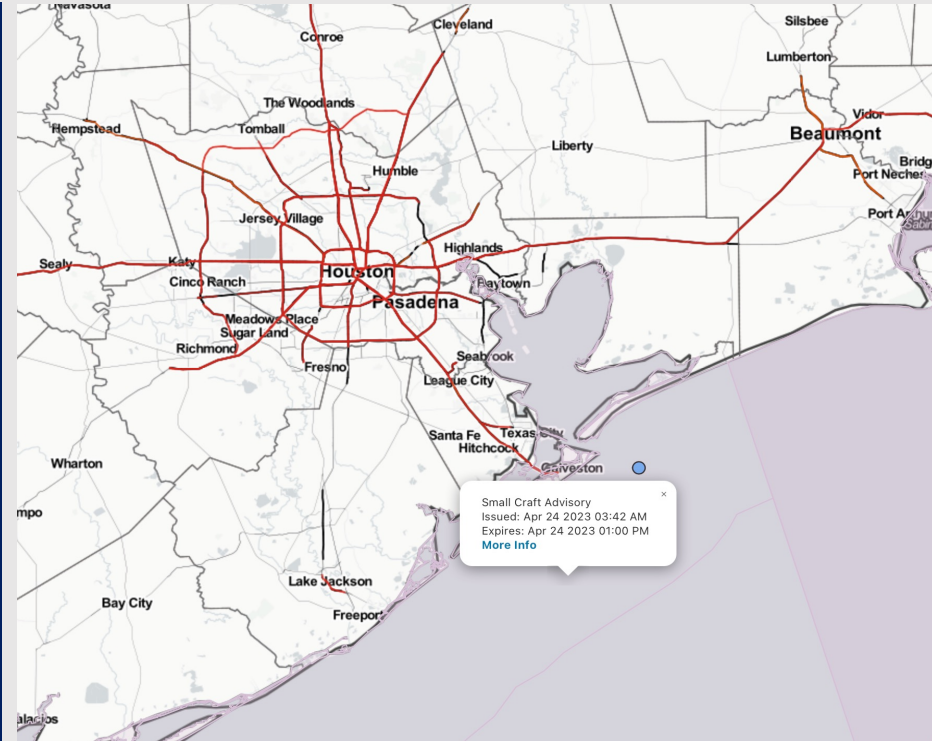


Updated: 5:00 AM CT
Monday, April 24, 2023

Forecaster: Vince Bryan

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.
- 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



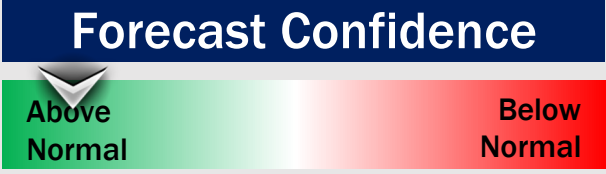
Thursday 4/27/23

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



Friday 4/28/23

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



Saturday 4/29/23

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



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 3am | Mon 4am | 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 |
|-------------------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|
| 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 |
| 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 |
| 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 |
| 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 |
| 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 |
| 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 | Mon 3am | Mon 4am | 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 | | |
|-------------------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|----|----|
| 610 Bridge | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 8 | 7 | 7 | 7 | 7 | 9 | 9 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 6 | 6 | 6 | 6 | 7 | 8 | 9 | 10 | 10 | 11 |
| | 20 | 19 | 19 | 18 | 17 | 20 | 16 | 15 | 13 | 11 | 11 | 10 | 9 | 9 | 9 | 11 | 11 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 11 | 10 | 10 | 10 | 9 | 9 | 12 | 12 | 13 | 13 | 13 | |
| Kinder 1 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 8 | 8 | 7 | 7 | 7 | 9 | 8 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 6 | 6 | 6 | 6 | 7 | 8 | 10 | 10 | 10 | 11 | |
| | 19 | 19 | 19 | 18 | 17 | 20 | 16 | 15 | 13 | 12 | 11 | 10 | 9 | 9 | 9 | 11 | 11 | 10 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 10 | 11 | 10 | 10 | 9 | 10 | 12 | 12 | 12 | 13 | 13 | | |
| Greens Bayou | 8 | 8 | 8 | 6 | 6 | 7 | 7 | 7 | 6 | 7 | 8 | 8 | 7 | 7 | 7 | 9 | 8 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 6 | 7 | 7 | 8 | 10 | 10 | 11 | 11 | | |
| | 19 | 19 | 19 | 17 | 17 | 20 | 17 | 14 | 13 | 12 | 11 | 10 | 9 | 9 | 9 | 11 | 11 | 10 | 9 | 9 | 10 | 9 | 9 | 10 | 10 | 11 | 11 | 10 | 10 | 10 | 12 | 12 | 13 | 13 | 13 | | | |
| Shell Crude | 8 | 8 | 7 | 6 | 6 | 7 | 7 | 6 | 6 | 7 | 8 | 8 | 7 | 7 | 7 | 9 | 8 | 7 | 6 | 6 | 7 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 10 | 11 | 11 | 11 | | |
| | 19 | 19 | 19 | 16 | 17 | 20 | 17 | 14 | 13 | 12 | 11 | 10 | 9 | 9 | 9 | 11 | 11 | 10 | 10 | 9 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 10 | 10 | 10 | 12 | 13 | 13 | 13 | 13 | | | |
| Lynchburg Ferries | 8 | 7 | 6 | 5 | 5 | 6 | 7 | 6 | 6 | 7 | 8 | 8 | 7 | 7 | 7 | 9 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 9 | 10 | 11 | 11 | 11 | | |
| | 19 | 19 | 18 | 15 | 17 | 20 | 18 | 14 | 13 | 13 | 12 | 10 | 9 | 9 | 9 | 11 | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 10 | 10 | 10 | 12 | 12 | 13 | 13 | 13 | | | |
| Exxon 3 | 7 | 7 | 6 | 5 | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 7 | 7 | 7 | 7 | 9 | 8 | 7 | 8 | 7 | 8 | 8 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 10 | 11 | 11 | 11 | | |
| | 20 | 19 | 18 | 16 | 18 | 20 | 18 | 14 | 13 | 13 | 12 | 10 | 9 | 9 | 9 | 11 | 12 | 11 | 11 | 10 | 11 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 10 | 10 | 12 | 13 | 13 | 13 | 13 | | | |
| Morgans Point | 9 | 9 | 9 | 8 | 8 | 9 | 10 | 8 | 8 | 9 | 9 | 8 | 8 | 8 | 11 | 11 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 9 | 10 | 11 | 12 | 12 | 12 | | | |
| | 21 | 19 | 20 | 18 | 18 | 20 | 18 | 14 | 13 | 14 | 13 | 11 | 10 | 10 | 10 | 13 | 13 | 13 | 12 | 12 | 12 | 12 | 11 | 11 | 12 | 12 | 13 | 12 | 12 | 12 | 13 | 14 | 14 | 14 | 14 | | | |
| 75/76 | 16 | 16 | 17 | 16 | 15 | 15 | 14 | 13 | 12 | 13 | 11 | 10 | 10 | 10 | 10 | 13 | 14 | 14 | 14 | 12 | 13 | 12 | 12 | 12 | 12 | 13 | 14 | 14 | 13 | 13 | 13 | 13 | 13 | 14 | 14 | 14 | | |
| | 21 | 21 | 21 | 20 | 19 | 20 | 18 | 15 | 14 | 15 | 13 | 11 | 11 | 11 | 11 | 15 | 16 | 16 | 15 | 14 | 14 | 14 | 14 | 13 | 13 | 14 | 14 | 15 | 15 | 15 | 14 | 15 | 15 | 15 | 16 | 16 | | |
| 63/64 | 20 | 19 | 20 | 19 | 18 | 17 | 16 | 15 | 14 | 13 | 11 | 9 | 9 | 9 | 10 | 14 | 15 | 15 | 15 | 14 | 14 | 13 | 13 | 13 | 13 | 13 | 14 | 15 | 14 | 14 | 14 | 14 | 15 | 15 | 15 | 15 | | |
| | 22 | 23 | 24 | 23 | 21 | 20 | 18 | 16 | 15 | 15 | 12 | 10 | 10 | 10 | 11 | 16 | 16 | 16 | 16 | 15 | 15 | 14 | 14 | 14 | 15 | 16 | 16 | 16 | 15 | 15 | 15 | 16 | 16 | 17 | 16 | | | |
| 51/52 | 19 | 19 | 19 | 18 | 16 | 17 | 15 | 14 | 13 | 12 | 10 | 8 | 8 | 9 | 12 | 14 | 14 | 14 | 14 | 13 | 13 | 13 | 12 | 12 | 12 | 13 | 14 | 14 | 14 | 14 | 14 | 14 | 15 | 15 | 15 | 14 | | |
| | 22 | 24 | 25 | 24 | 21 | 20 | 18 | 17 | 16 | 14 | 12 | 10 | 8 | 10 | 12 | 15 | 16 | 16 | 15 | 15 | 14 | 14 | 13 | 13 | 14 | 14 | 15 | 15 | 15 | 15 | 15 | 16 | 17 | 16 | 16 | | | |
| 37/38 | 19 | 19 | 19 | 18 | 16 | 16 | 15 | 14 | 13 | 12 | 10 | 9 | 8 | 11 | 14 | 14 | 14 | 14 | 13 | 13 | 13 | 13 | 12 | 12 | 12 | 12 | 13 | 13 | 13 | 13 | 13 | 14 | 14 | 15 | 15 | 15 | | |
| | 22 | 23 | 24 | 23 | 20 | 18 | 16 | 15 | 13 | 11 | 10 | 9 | 12 | 15 | 15 | 15 | 15 | 14 | 14 | 14 | 13 | 13 | 13 | 12 | 12 | 13 | 14 | 15 | 15 | 15 | 16 | 17 | 16 | 16 | | | | |
| 25/26 | 17 | 17 | 18 | 16 | 15 | 15 | 14 | 13 | 12 | 11 | 10 | 9 | 10 | 13 | 14 | 13 | 13 | 13 | 12 | 12 | 12 | 12 | 11 | 11 | 11 | 11 | 12 | 12 | 12 | 12 | 13 | 13 | 14 | 15 | 14 | 14 | | |
| | 22 | 22 | 23 | 22 | 19 | 19 | 17 | 15 | 14 | 13 | 11 | 11 | 11 | 15 | 16 | 15 | 14 | 14 | 14 | 14 | 14 | 14 | 13 | 13 | 13 | 13 | 14 | 14 | 14 | 14 | 14 | 15 | 15 | 16 | 16 | 15 | | |
| 11/12 | 17 | 17 | 18 | 16 | 15 | 15 | 14 | 13 | 12 | 11 | 11 | 11 | 11 | 13 | 14 | 13 | 12 | 13 | 12 | 12 | 12 | 12 | 12 | 12 | 11 | 11 | 12 | 12 | 13 | 13 | 13 | 13 | 13 | 14 | 14 | 13 | | |
| | 22 | 22 | 23 | 21 | 19 | 19 | 17 | 15 | 14 | 13 | 12 | 13 | 13 | 13 | 15 | 16 | 15 | 14 | 15 | 14 | 15 | 14 | 14 | 13 | 14 | 13 | 13 | 14 | 14 | 14 | 14 | 15 | 15 | 15 | 15 | | | |
| 1 & 2 Bravo | 20 | 21 | 22 | 20 | 19 | 18 | 17 | 16 | 15 | 15 | 15 | 14 | 14 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 14 | 14 | 14 | 14 | 14 | 14 | 15 | 15 | 15 | 16 | 16 | 16 | 16 | 15 | | |
| | 22 | 22 | 23 | 22 | 20 | 19 | 18 | 16 | 16 | 15 | 16 | 14 | 14 | 15 | 15 | 16 | 16 | 17 | 16 | 17 | 16 | 16 | 16 | 15 | 15 | 15 | 15 | 16 | 16 | 16 | 16 | 17 | 16 | 17 | 16 | 15 | | |

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Houston Pilots: Mon. 4/24/2023



Forecast Discussion

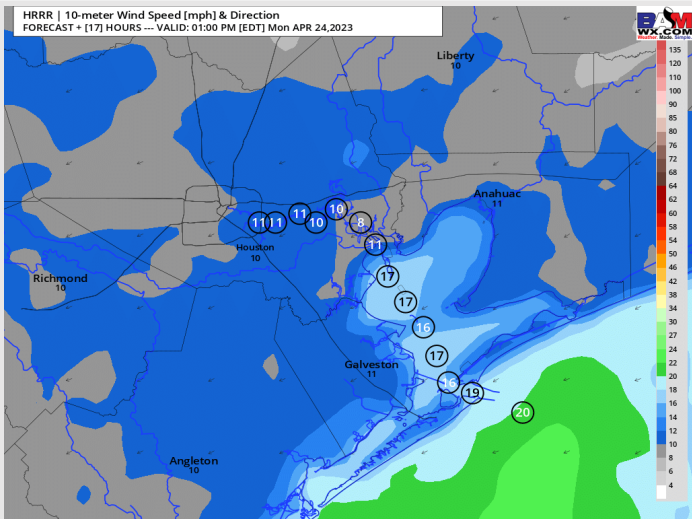
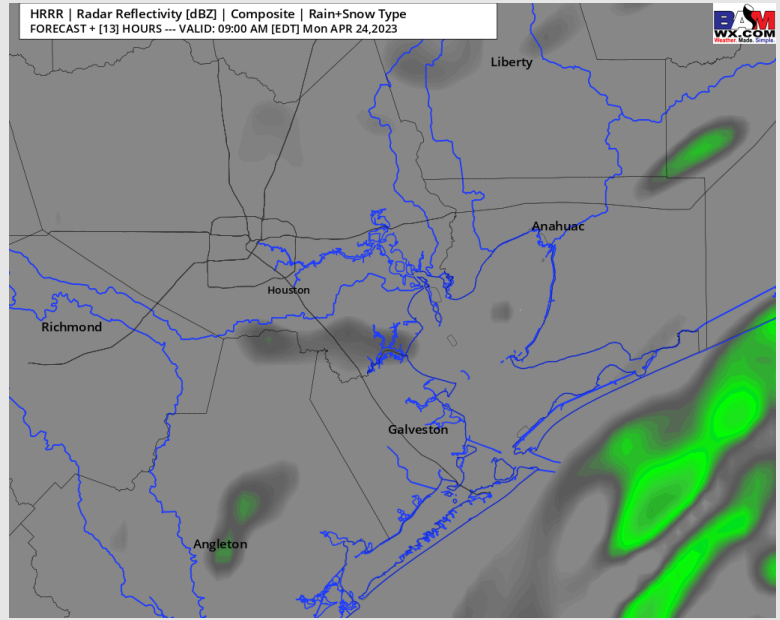
Precip: Anticipating ~20% chances for sporadic light showers through noon. After Noon, chances will taper off leaving dry conditions for the rest of the day. Total precip on the order of a few hundredths of an inch.

Wind: Sustained winds out of the NE today through 5 PM, then out of the E the rest of the day. Winds will be in the 5-10 kts range for stations N of Morgan's Point. Winds will be 18 - 23 kts for stations S of Morgan's Point until around 10 AM with some gusts at the boarding station 23-28+ knots possible. After 10 AM, winds will decrease to 13-18 kts for the rest of the day.

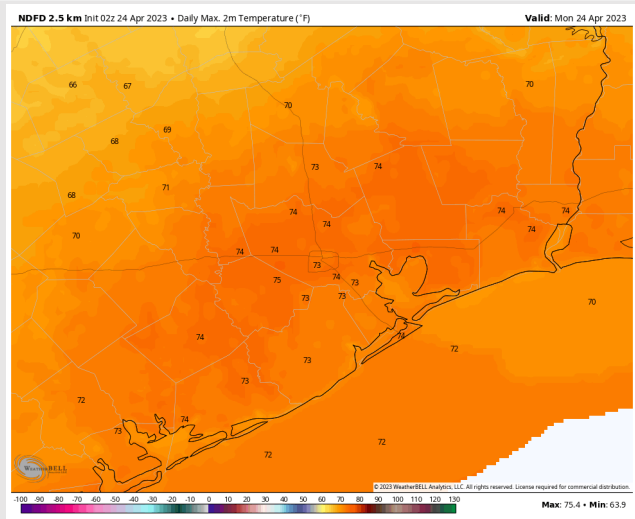
Temps: High temperatures today in the low 70s F across all stations.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 8 AM CT



Wind Speed:
12 PM CT



High Temps
Today

Houston Pilots: Tue. 4/25/2023



Forecast Discussion

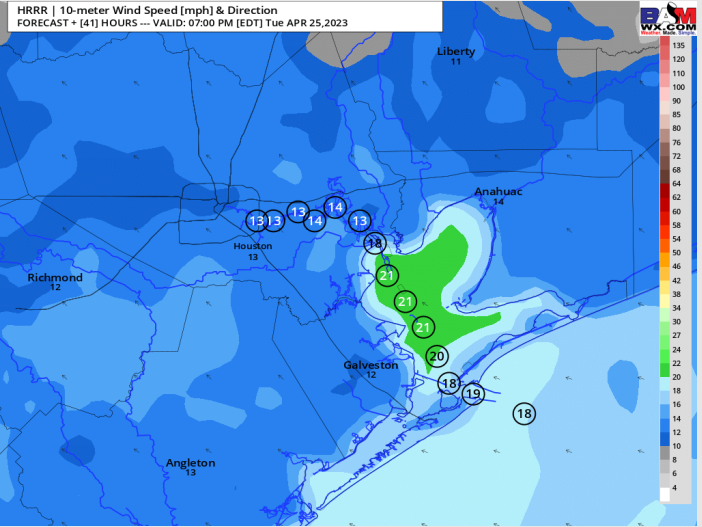
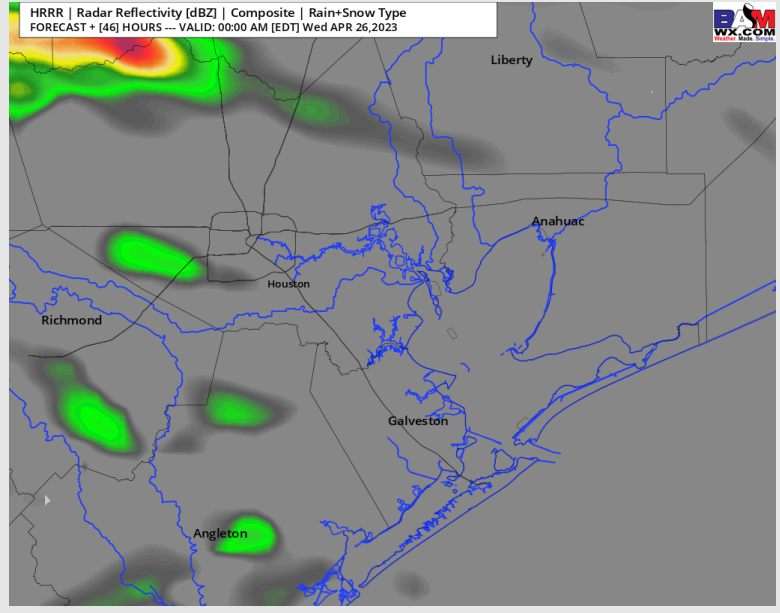
Precip: A 20% chance for precip exists through the mid-PM hours, but favoring primarily dry time across the area. Beyond 6 PM, chances rise a bit to 30% for an isolated shower/thunderstorm, but most of the evening hours are expected to be dry. Data has certainly trended drier for Tue.

Wind: Sustained winds out of the SE all day Tuesday with winds N. of Morgan's Point at 8 - 13 kts and winds south of Morgan's Point seeing 15 - 20 kts. Getting into the afternoon, winds will be 18 - 23 kts with 23-28 kts gusts possible, especially at near the Boarding Station.

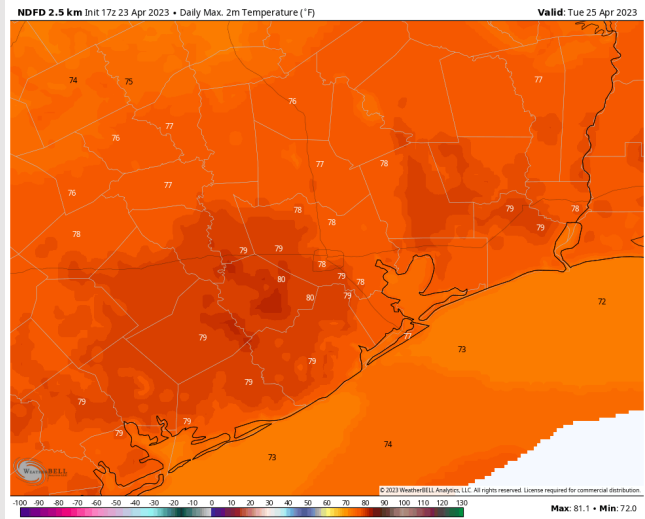
Temps: High temperatures Tuesday in the mid 70s F at the Boarding Station and in there upper 70s F for all other stations.

Visibility: No reduced visibility concerns expected at this time.

Precip Image: 11 PM CT



Wind Speed:
6 PM CT



High Temps
Tuesday

Houston Pilots: Wed. 4/26/2023



Forecast Discussion

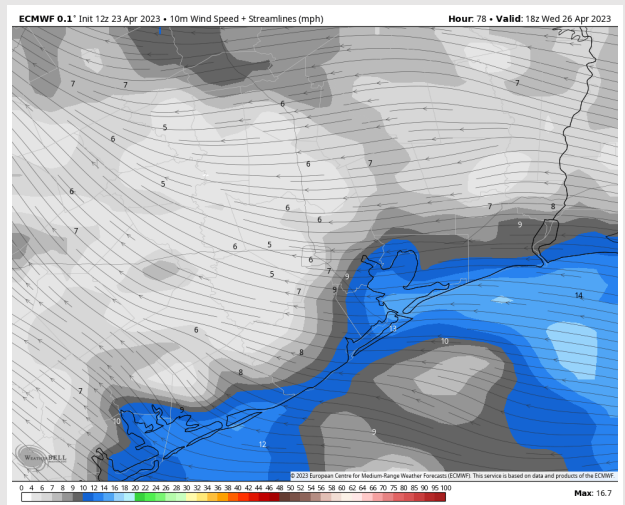
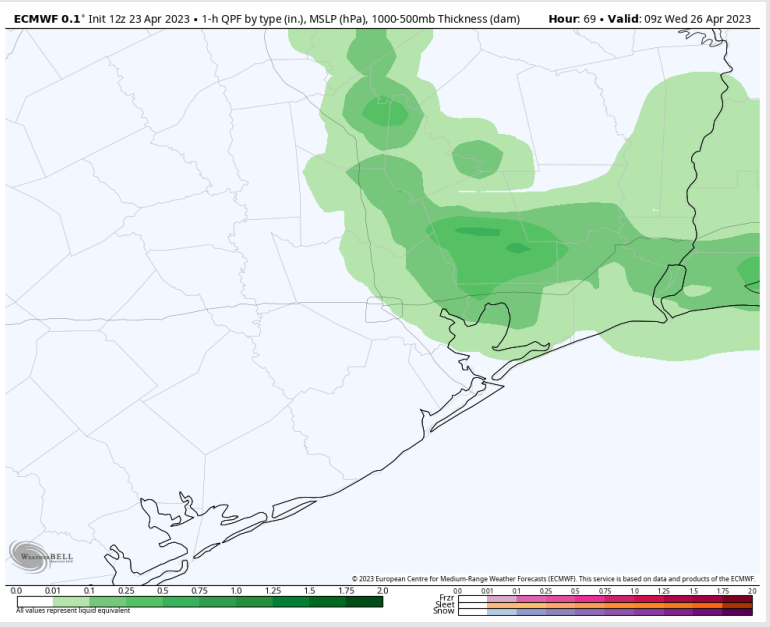
Precip: Anticipating scattered showers / storms Wednesday with the more widespread chances working in during the early AM.

Wind: Sustained winds generally out of the east 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.

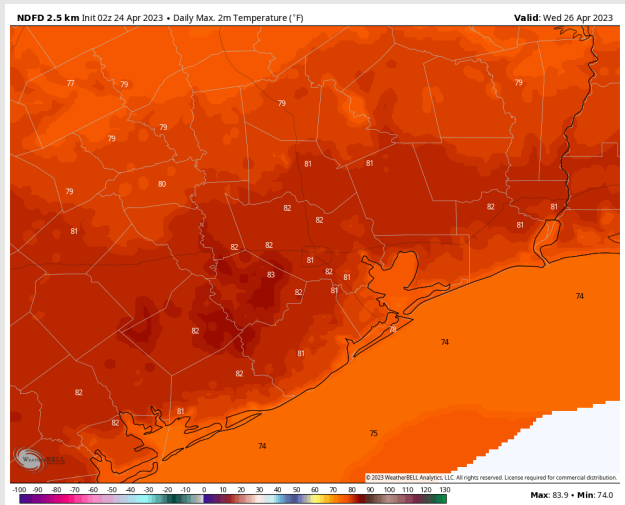
Temps: High temperatures in the mid 70s F at the Boarding Station with all other stations in the low 80s F.

Visibility: No visibility issues anticipated.

Precip Image: 4 AM CT



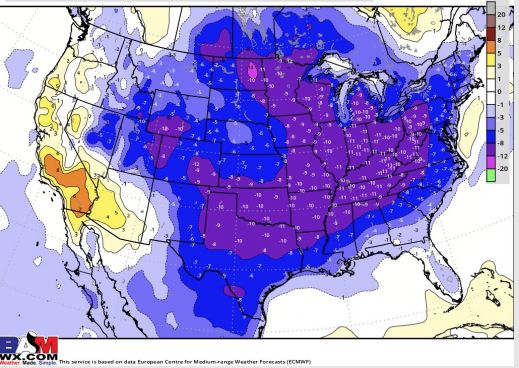
Wind Speed:
1 PM CT



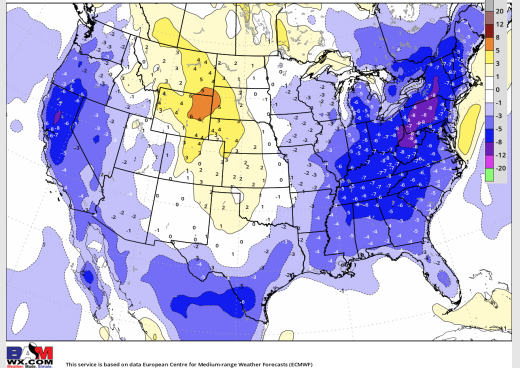
High Temps
Wednesday

Houston Pilots: 4/24/23

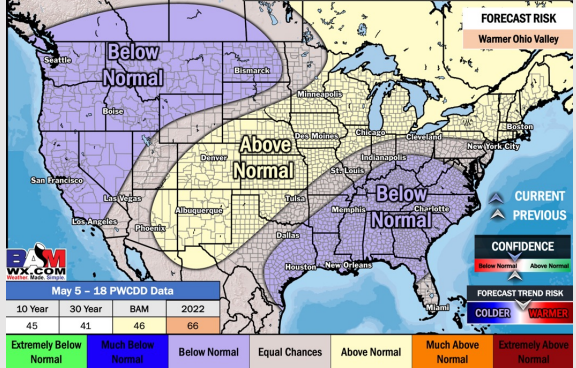
Next 7 Day Temperature Departure



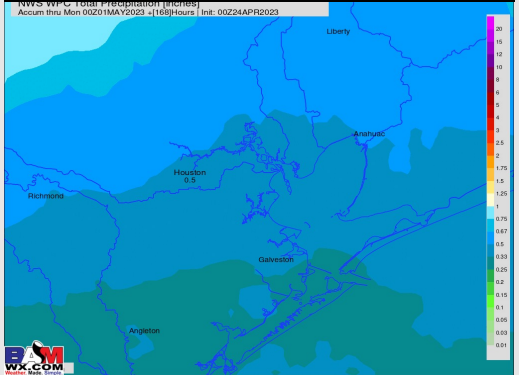
8-14 Day Temperature Departure



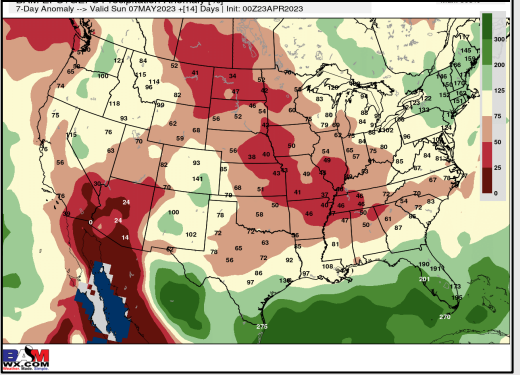
15-30 Day Temperature Departure



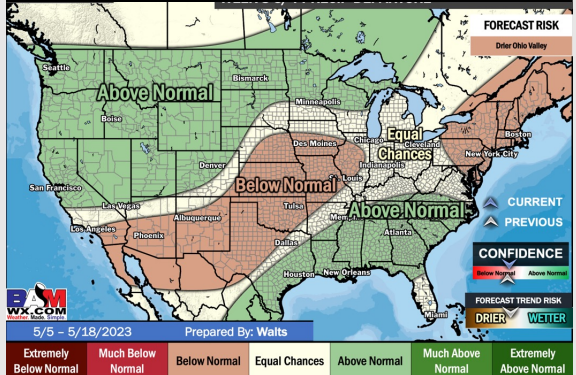
Next 7 Day Total Precipitation



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 Tue PM/Wed AM, and then Thursday with a cold front. Temps will be below normal for SE TX.
- Expecting near to just above normal precipitation chances and 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.