

Houston Pilots Forecast Package



Updated: 1:15 PM CT

Wednesday, April 26, 2023

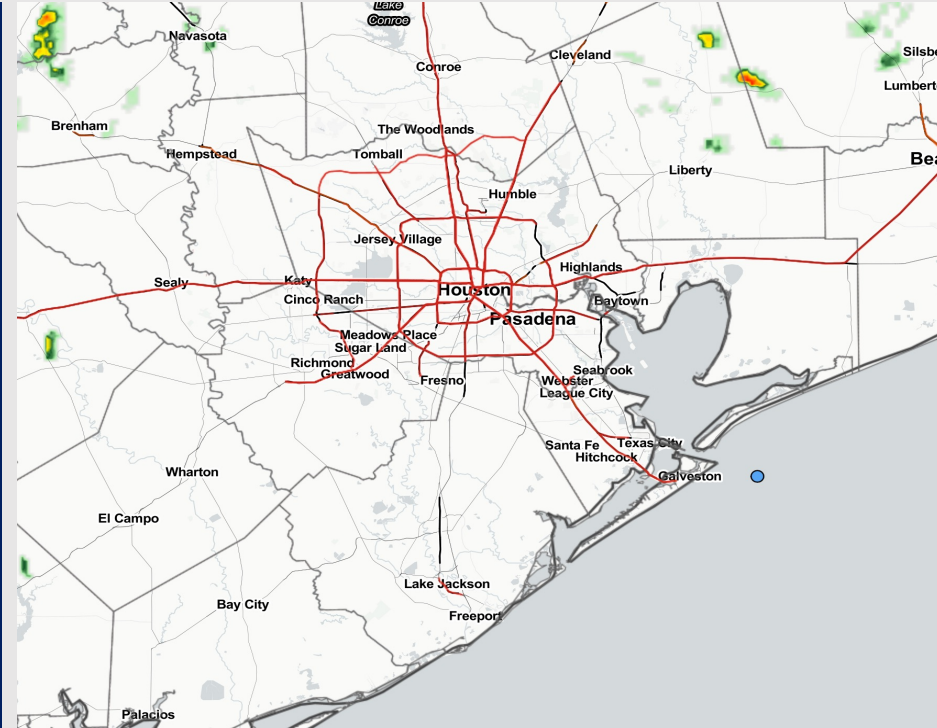
Forecaster: Alyssa McClung

Weather Headlines

➤ **Watching Thursday AM shortly after daybreak for a few locally stronger gusts possible with a cold front sweeping through (more on THU slide). A few strong thunderstorms will be possible.**

➤ **Best precip shots over the coming days will be Thursday AM, as well as Sat PM into Sunday. Next week is looking relatively drier.**

➤ **Threats for sea fog formation look very low with no strong signals over the next several days.**



Radar/NWS Alerts: 1:15 PM CT



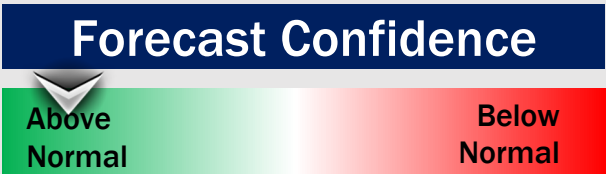
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Extended Range Visibility Report



Saturday 4/29/23

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



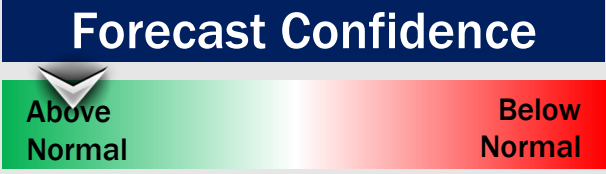
Monday 4/31/23

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



Sunday 4/30/23

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



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 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 | Thu 3pm | Thu 4pm | Thu 5pm | Thu 6pm | Thu 7pm | Thu 8pm | Thu 9pm | Thu 10pm | | |
|-------------------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----|----|
| 610 Bridge | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 7 | 6 | 7 | 6 | 6 | 4 | 5 | 6 | 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 | 7 | 7 | 7 | 6 | 6 | 4 | 5 | 7 | 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 | 7 | 7 | 6 | 6 | 5 | 4 | 5 | 7 | 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 | 7 | 8 | 7 | 6 | 6 | 4 | 5 | 8 | 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 | 7 | 8 | 6 | 6 | 5 | 4 | 4 | 8 | 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 | 7 | 8 | 7 | 6 | 6 | 5 | 5 | 8 | 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 | 7 | 8 | 7 | 6 | 6 | 6 | 5 | 8 | 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 | 8 | 8 | 8 | 6 | 7 | 6 | 5 | 8 | 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 | 8 | 9 | 8 | 8 | 6 | 5 | 8 | 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 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 8 | 8 | 6 | 6 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 37/38 | 10 | 10 | 10 | 10 | 10 | 9 | 10 | 10 | 6 | 8 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 8 | 8 | 8 | 7 | 7 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | |
| 25/26 | 10 | 10 | 10 | 10 | 10 | 8 | 7 | 7 | 6 | 6 | 6 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 8 | 8 | 8 | 8 | 7 | 8 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 11/12 | 10 | 10 | 10 | 10 | 9 | 7 | 6 | 6 | 6 | 6 | 6 | 8 | 8 | 10 | 10 | 10 | 10 | 10 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1 & 2 Bravo | 10 | 10 | 10 | 10 | 7 | 7 | 6 | 5 | 4 | 4 | 6 | 7 | 6 | 6 | 6 | 6 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |

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



Forecast Confidence

Above Normal Below Normal

Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

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

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Houston Pilots: Wed. 4/26/2023



Forecast Discussion

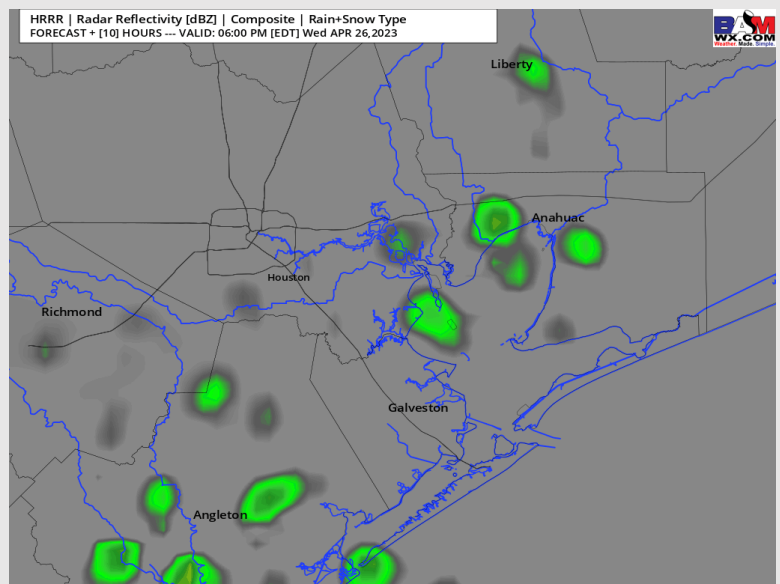
Precip: A low end risk of a few sporadic showers and storms will be possible throughout the afternoon, with chances only sitting at ~20-30%.

Wind: Sustained winds generally out of the SE to ESE today. Winds north of Morgan's Point at 6 - 11 kts while winds south of Morgan's Point are at 13 - 18 kts where they will remain the rest of the day. Wind gusts of 18-23 kts are favored at the Boarding station, especially from 7 PM -12 AM.

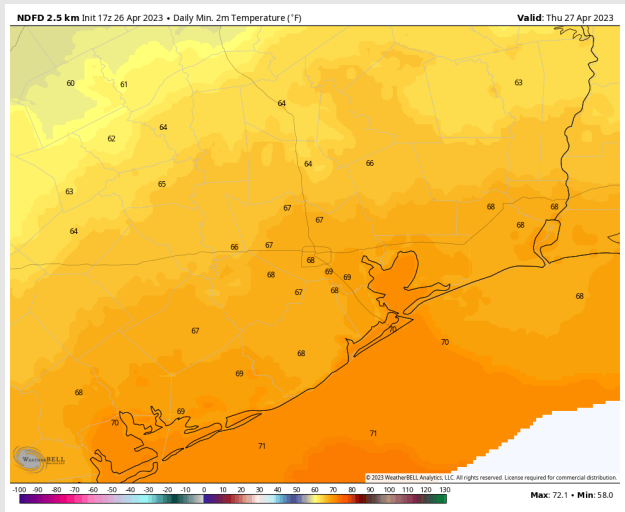
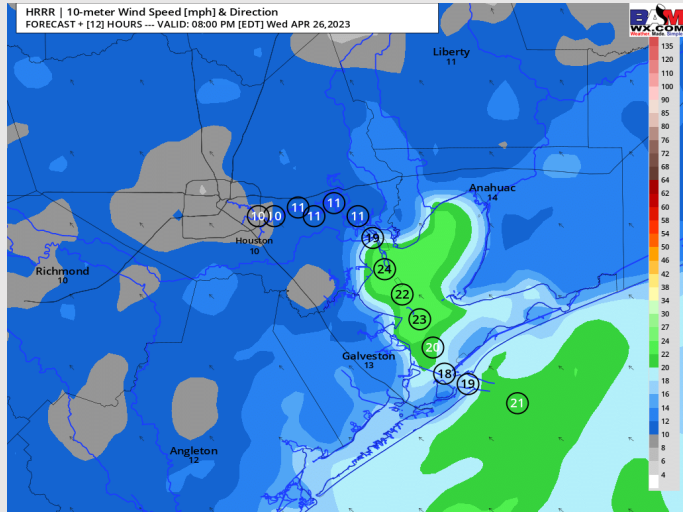
Temps: Low temperatures Thursday morning in the upper 60s F across most station and near 70 F at the Boarding Station.

Visibility: Not favoring any visibility concerns.

Precip Image: 6 PM CT



**Wind Speed:
7 PM CT**



**Low Temps
Thursday AM**

Houston Pilots: Thu. 4/27/2023



Forecast Discussion

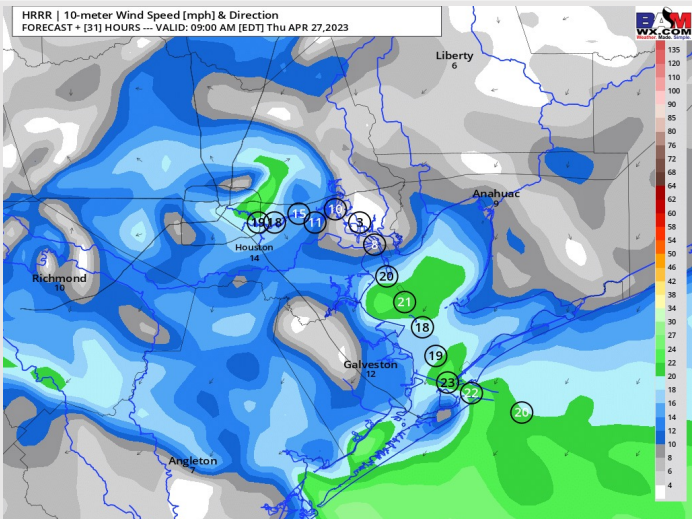
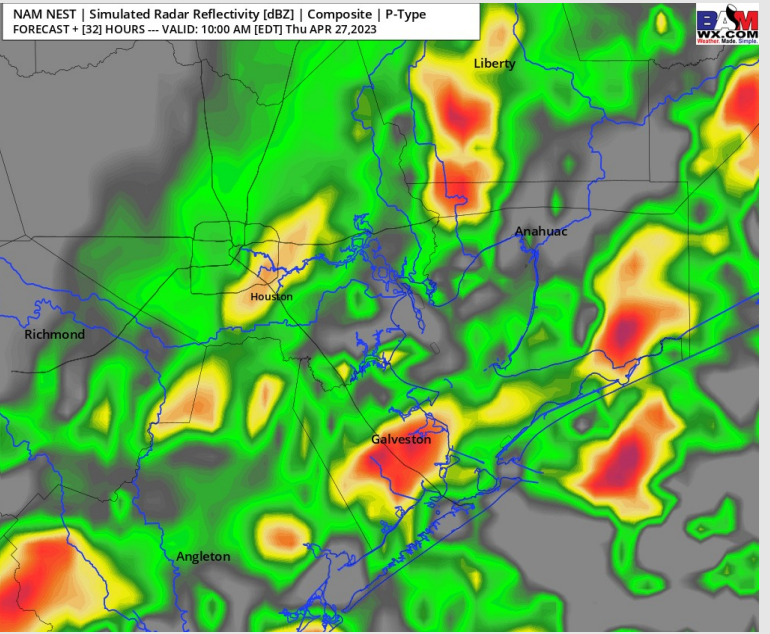
Precip: Spotty showers will be about the area from 12 AM – 4 AM (30% chance), then a cold front will press through between 8-10 AM. **A low-end severe weather risk is present with the cold front, and the main threat will be gusty winds between.** After 12 PM the front will clear the area with dry weather favored behind the front.

Wind: Winds ahead of the cold front in the early AM will be from the SE at 13-18 kts across all stations with gusts 18-23 kts. **As the front passes between 8-10 AM, gusts of 25-35+ knots will be possible coming from the North.** After the front slides through, winds will gradually calm to 5-10 knots from the N with an occasional gusts 10-15 kts at the boarding station.

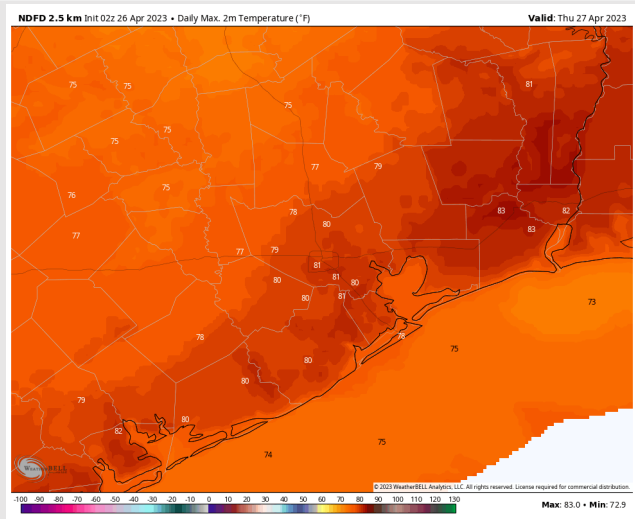
Temps: High temperatures Thursday will be near 80 F north of Morgan’s Point and in the mid 70s F south of Morgan’s Point.

Visibility: Low end risk for visibility to be slightly reduced due to a low cloud deck and misty conditions out ahead of the front before sunrise.

Precip Image: 9 AM CT



Wind Speed:
8 AM CT



High Temps
Thursday

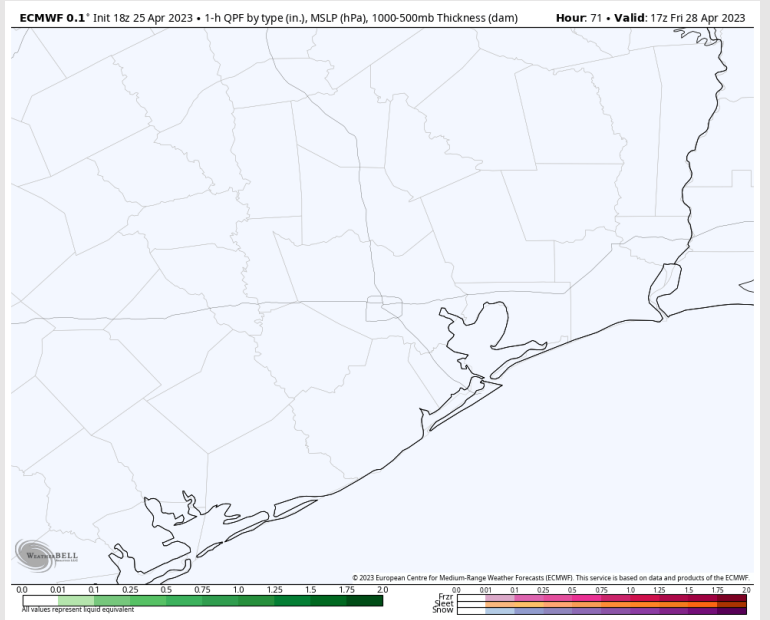
Houston Pilots: Fri. 4/28/2023



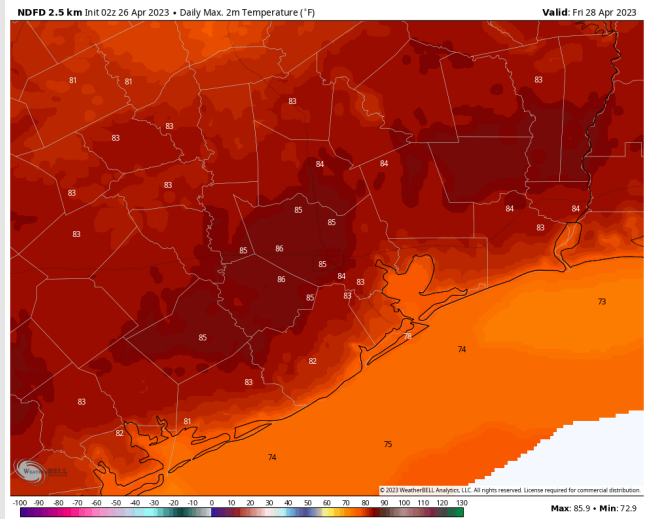
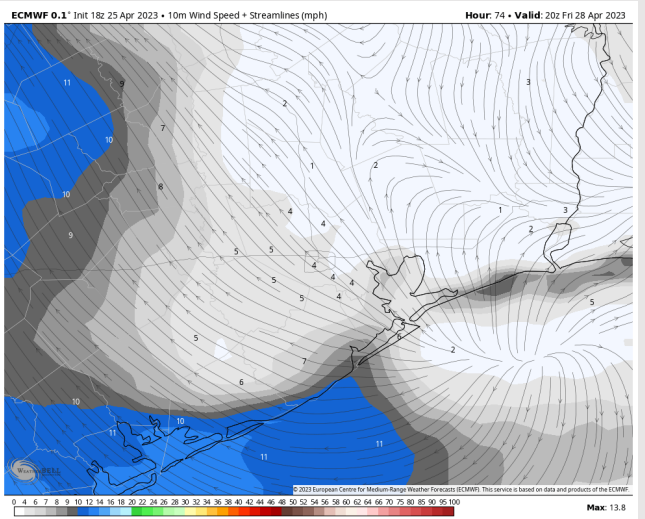
Forecast Discussion

- Precip:** Favoring dry conditions throughout the day Friday.
- Wind:** Sustained winds will start out of the N Friday and gradually shift to out of the S/SE by 3 PM local time and remain that way for the rest of the day. Winds N of Morgan's Point will be 2-6 kts throughout the day. Winds S of Morgan's Point will be 4-10 kts throughout the day.
- Temps:** High temperatures Friday will be in the mid to upper 70s F S of Morgan's Point and in the low 80s F N of Morgan's Point.
- Visibility:** Reduced visibility does not look like a concern on Friday.

Precip Image: 12 PM CT



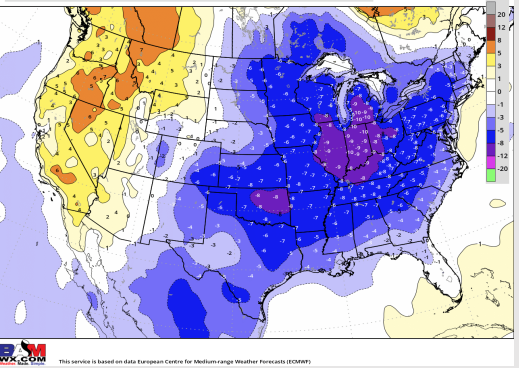
Wind Speed:
3 PM CT



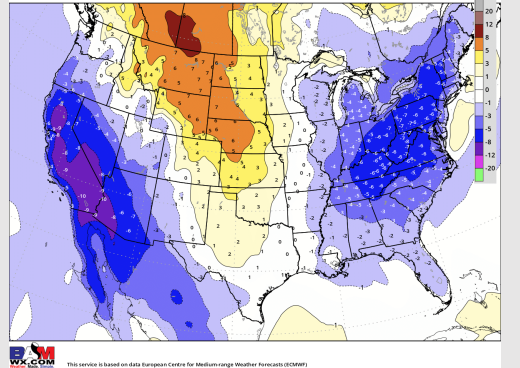
High Temps
Friday

Houston Pilots: 4/26/23

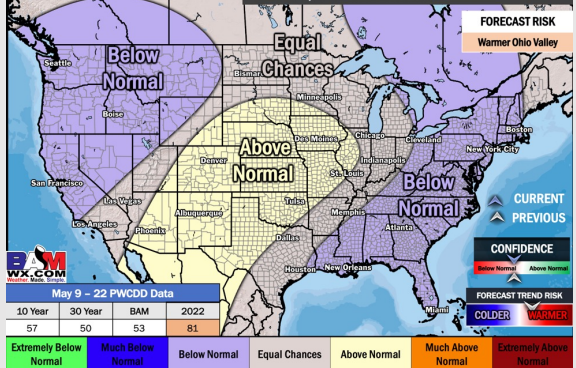
Next 7 Day Temperature Departure



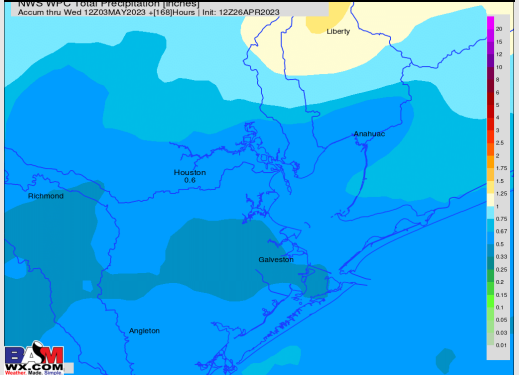
8-14 Day Temperature Departure



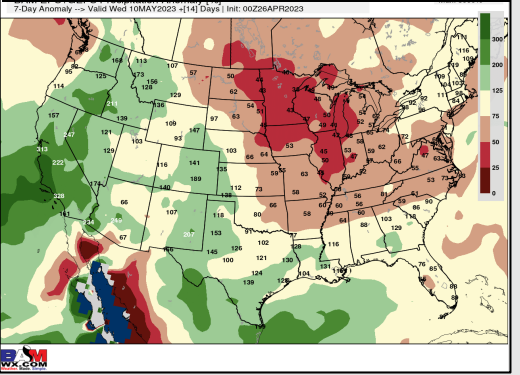
15-30 Day Temperature Departure



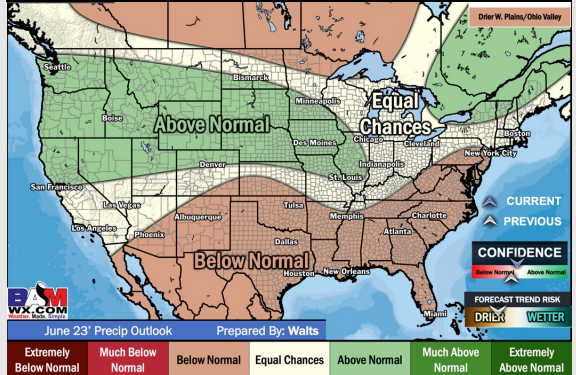
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- A few shots of precip coming through the second half of the week and then over the weekend. Temps will be below normal for SE TX.
- Expecting near normal precipitation chances and near normal temperatures for the week 2 timeframe.
- Near to slightly below normal temperatures and below normal chances for precipitation are favored in the week ¾ timeframe.