

Houston Pilots Forecast Package

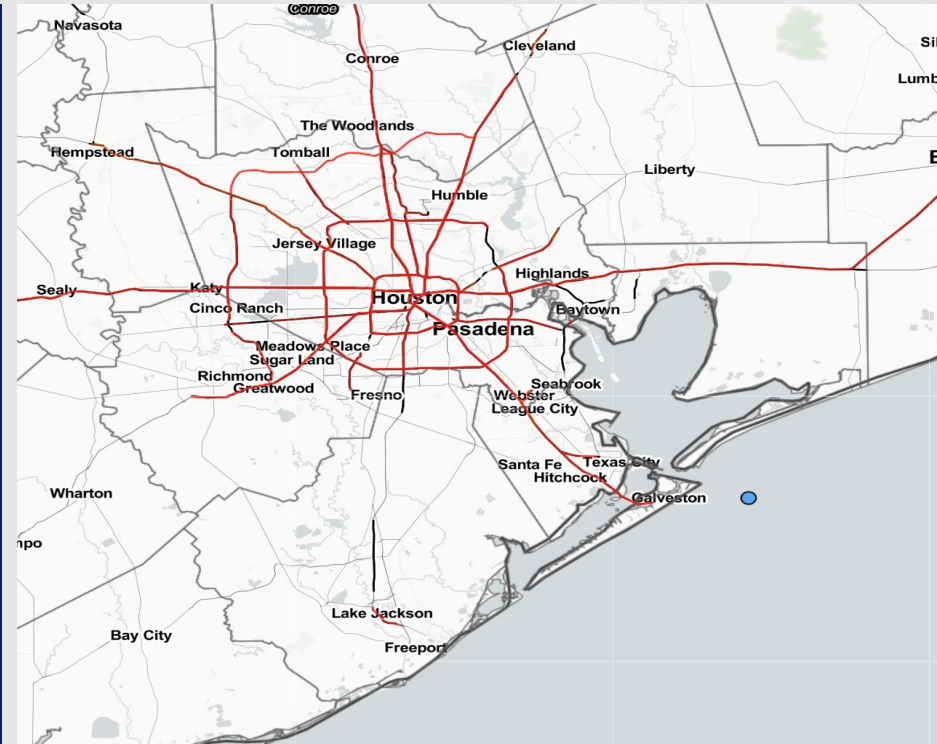


Updated: 12:30 PM CT
Tuesday, May 23, 2023

Forecaster: Tyler Riggles

Weather Headlines

- Scattered rain chances will be in the cards over the next 72 hours, but these are low end with far more dry time favored over brief periods of showers/storms.
- Winds will continue to stay rather calm through Thursday, with winds staying below 15 kts.
- Not anticipating any issues with sea fog development over the next few days.



Radar/NWS Alerts: 12:30 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



Friday 5/26/23

A low-end risk for patchy radiational fog is possible mainly to the west of the bay. A lack of low-level moisture will keep chances minimal.



Saturday 5/27/23

In a similar fashion to Friday, there certainly is a low-end risk for radiational fog to the west of the bay and North of Morgan's point but lacking low-level moisture still present.



Sunday 5/28/23

Not anticipating any visibility concerns Saturday.



Chance for Reduced Visibility

| | |
|-------------|----------|
| Friday AM | Possible |
| Friday PM | Unlikely |
| Saturday AM | Possible |
| Saturday PM | Unlikely |
| Sunday AM | Unlikely |
| Sunday PM | Unlikely |

Houston Pilots Visibility Chart (miles)



Forecast Confidence



| Time | 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 | Wed 1am | Wed 2am | Wed 3am | Wed 4am | Wed 5am | Wed 6am | Wed 7am | Wed 8am | Wed 9am | Wed 10am | Wed 11am | Wed 12pm | Wed 1pm | Wed 2pm | Wed 3pm | Wed 4pm | Wed 5pm | Wed 6pm | Wed 7pm | Wed 8pm | | |
|-------------------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|----|---|
| 610 Bridge | 9 | 8 | 8 | 8 | 8 | 9 | 10 | 8 | 9 | 10 | 10 | 10 | 9 | 8 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | | |
| Kinder 1 | 9 | 8 | 8 | 8 | 8 | 9 | 9 | 8 | 9 | 10 | 10 | 10 | 9 | 8 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 8 | 7 | 7 |
| Greens Bayou | 10 | 9 | 9 | 9 | 9 | 10 | 10 | 9 | 10 | 10 | 10 | 10 | 10 | 9 | 8 | 8 | 8 | 7 | 7 | 7 | 9 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 |
| Shell Crude | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 8 | 9 | 10 | 10 | 10 | 9 | 10 | 10 | 10 | 9 | 9 | 8 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | |
| Lynchburg Ferries | 9 | 9 | 9 | 9 | 9 | 9 | 10 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 8 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | |
| Exxon 3 | 8 | 7 | 8 | 8 | 8 | 7 | 9 | 8 | 8 | 10 | 10 | 10 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | |
| Morgans Point | 7 | 7 | 8 | 9 | 8 | 7 | 8 | 7 | 7 | 9 | 10 | 9 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | |
| 75/76 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 8 | 7 | 10 | 10 | 10 | 8 | 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 | 9 | 9 | 10 | 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 | |

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



Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

Example

WS: 13
 G:18
 N

| Time Knots | 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 | Wed 1am | Wed 2am | Wed 3am | Wed 4am | Wed 5am | Wed 6am | Wed 7am | Wed 8am | Wed 9am | Wed 10am | Wed 11am | Wed 12pm | Wed 1pm | Wed 2pm | Wed 3pm | Wed 4pm | Wed 5pm | Wed 6pm | Wed 7pm | Wed 8pm |
|-------------------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|
| 610 Bridge | 3 | 3 | 4 | 5 | 5 | 5 | 5 | 6 | 5 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 6 | 5 | 6 | 6 | 5 | 5 |
| | 4 | 4 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 5 | 4 | 4 | 4 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 6 | 5 | 5 | 6 | 7 | 8 | 8 | 9 | 8 | 7 |
| Kinder 1 | 3 | 3 | 4 | 5 | 5 | 5 | 6 | 6 | 5 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 6 | 6 | 6 | 6 | 5 | |
| | 4 | 4 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 5 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 5 | 4 | 6 | 5 | 5 | 6 | 7 | 8 | 8 | 9 | 8 | 7 |
| Greens Bayou | 3 | 3 | 4 | 5 | 5 | 5 | 6 | 6 | 5 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 5 | 6 | 6 | 6 | 6 | 5 | |
| | 4 | 4 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 5 | 4 | 4 | 5 | 4 | 5 | 4 | 4 | 5 | 4 | 6 | 5 | 5 | 6 | 7 | 8 | 8 | 9 | 9 | 9 | 7 |
| Shell Crude | 3 | 3 | 4 | 5 | 5 | 5 | 6 | 5 | 5 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 4 | 4 | 4 | 5 | 6 | 6 | 6 | 6 | 5 |
| | 4 | 5 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 4 | 6 | 5 | 4 | 5 | 5 | 6 | 6 | 7 | 9 | 9 | 9 | 9 | 7 |
| Lynchburg Ferries | 3 | 3 | 4 | 5 | 5 | 5 | 6 | 6 | 5 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 6 | 6 | 6 | 5 | |
| | 4 | 5 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 6 | 5 | 5 | 6 | 5 | 5 | 6 | 7 | 8 | 9 | 9 | 9 | 7 |
| Exxon 3 | 3 | 3 | 4 | 5 | 5 | 5 | 6 | 6 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 6 | 6 | 6 | 6 | |
| | 4 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 6 | 5 | 5 | 6 | 5 | 5 | 6 | 7 | 9 | 9 | 9 | 9 | 8 |
| Morgans Point | 3 | 3 | 4 | 5 | 5 | 5 | 6 | 6 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 6 | 6 | 6 | 6 | |
| | 4 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 6 | 5 | 5 | 6 | 5 | 5 | 6 | 7 | 9 | 9 | 9 | 9 | 8 |
| 75/76 | 3 | 3 | 4 | 5 | 5 | 5 | 6 | 6 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 6 | 6 | 6 | 6 | |
| | 4 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 6 | 5 | 5 | 6 | 5 | 5 | 6 | 7 | 9 | 9 | 9 | 9 | 8 |
| 63/64 | 3 | 3 | 4 | 5 | 5 | 5 | 6 | 6 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 6 | 6 | 6 | 6 | |
| | 4 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 6 | 5 | 5 | 6 | 5 | 5 | 6 | 7 | 9 | 9 | 9 | 9 | 8 |
| 51/52 | 3 | 3 | 4 | 5 | 5 | 5 | 6 | 6 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 6 | 6 | 6 | 6 | |
| | 4 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 6 | 5 | 5 | 6 | 5 | 5 | 6 | 7 | 9 | 9 | 9 | 9 | 8 |
| 37/38 | 3 | 3 | 4 | 5 | 5 | 5 | 6 | 6 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 6 | 6 | 6 | 6 | |
| | 4 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 6 | 5 | 5 | 6 | 5 | 5 | 6 | 7 | 9 | 9 | 9 | 9 | 8 |
| 25/26 | 3 | 3 | 4 | 5 | 5 | 5 | 6 | 6 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 6 | 6 | 6 | 6 | |
| | 4 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 6 | 5 | 5 | 6 | 5 | 5 | 6 | 7 | 9 | 9 | 9 | 9 | 8 |
| 11/12 | 3 | 3 | 4 | 5 | 5 | 5 | 6 | 6 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 6 | 6 | 6 | 6 | |
| | 4 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 6 | 5 | 5 | 6 | 5 | 5 | 6 | 7 | 9 | 9 | 9 | 9 | 8 |
| 1 & 2 Bravo | 3 | 3 | 4 | 5 | 5 | 5 | 6 | 6 | 5 | 5 | 5 | 5 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 6 | 6 | 6 | 6 | 6 | |
| | 4 | 5 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 4 | 5 | 6 | 5 | 5 | 6 | 5 | 5 | 6 | 7 | 9 | 9 | 9 | 9 | 8 |

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Forecast Discussion

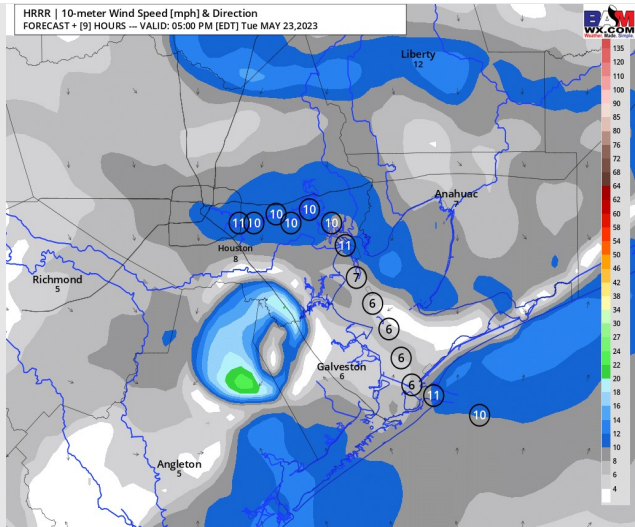
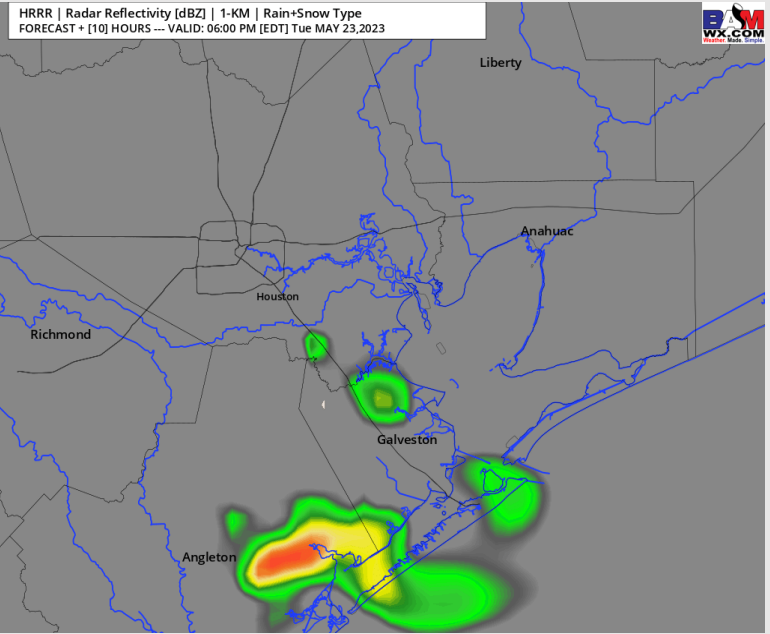
Precip: Favoring dry conditions for the better part of the day. A 20% chance for an isolated thunderstorm exists between 4 – 6 PM. A few lightning strikes, pea sized hail and wind gusts of 25 kts cannot be ruled out with the isolated storms. After 6 PM favoring dry conditions for the evening/overnight.

Wind: Winds will be variable for much of the afternoon before shifting out of the SSW by 8 PM. Winds throughout the day will range from 5-10 kts with gusts up to 12 kts. Winds of 20 kts can be expected under isolated storms.

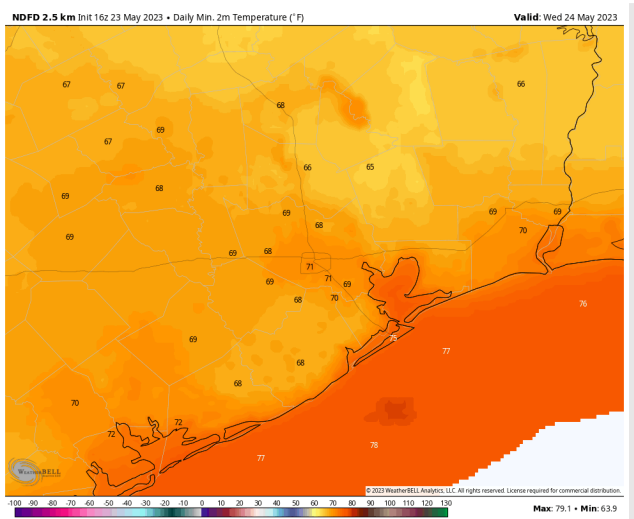
Temps: Low temps for Stations S of Morgan’s Point will be in the mid 70s F, N of Morgan’s Point will be iupper 60s near 70 F.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 5 PM CT



Wind Speed:
5 PM CT



Low Temps
Wed AM

Houston Pilots: Wed. 5/24/2023



Forecast Discussion

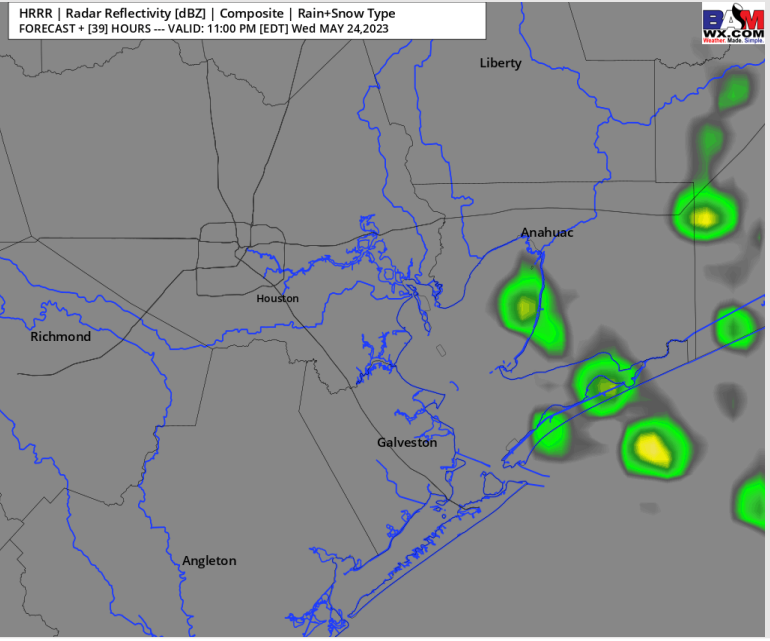
Precip: Favoring Wednesday morning to start off dry. Scattered showers and storms then expected to push in from the north around the 4PM timeframe and will continue through 11 PM, expected to remain mostly to the NE. 30% chance for rain to impact stations, with chances of lightning also possible.

Wind: Winds will start off calm for stations N of Morgan's Point while stations S will see 10-12 kts winds out of the NW through 6 AM. Then anticipating winds to remain variable and calm at 3-8 kts throughout the rest of the day Wednesday.

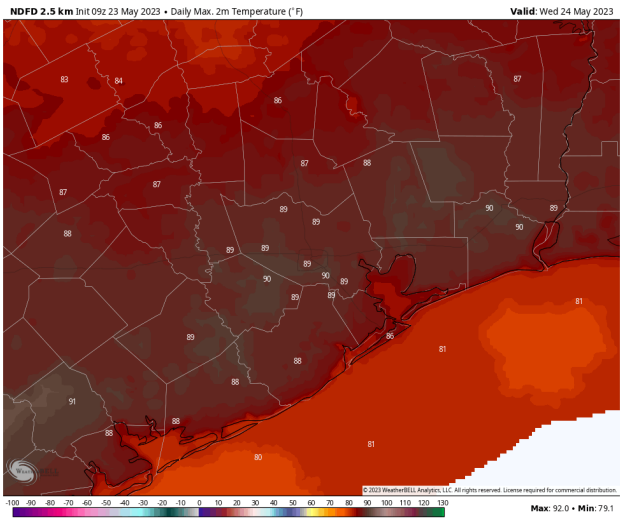
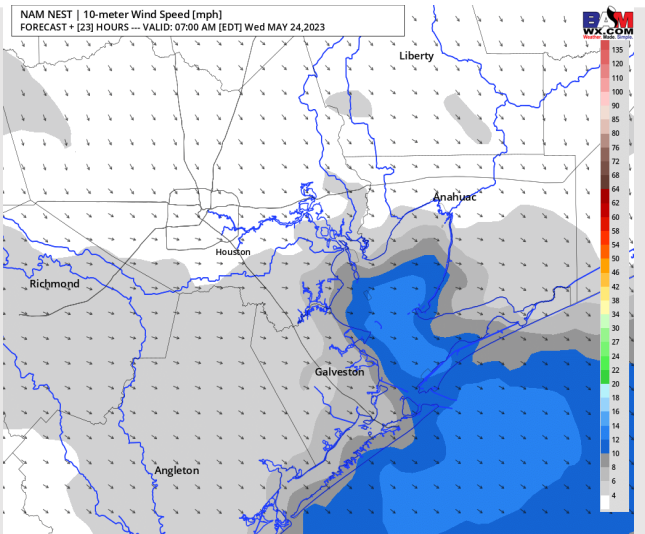
Temps: High temperatures in the low 80s F at the Boarding Station and in the upper 80s near 90 F for all other stations Wednesday.

Visibility: Not anticipating visibility concerns at this time.

Precip Image: 10 PM CT



Wind Speed:
6 AM CT



High Temps
Wednesday

Houston Pilots: Thu. 5/25/2023



Forecast Discussion

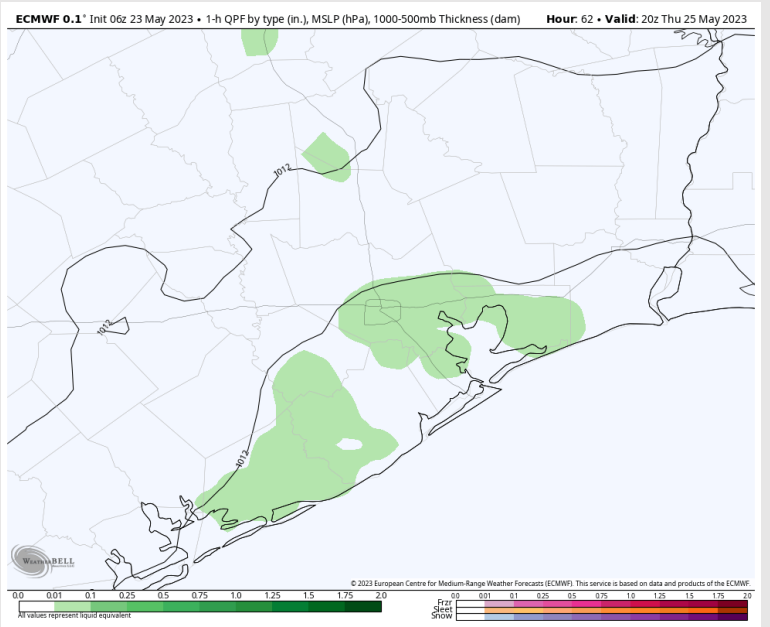
Precip: Favoring dry conditions Thursday leading up until ~2PM, where scattered showers/ T-storms will be about the area in a hit or miss fashion. After 6 PM favoring better moisture chances to drift to the NW, prompting dry conditions for the evening.

Wind: Winds will be in variable directions for the majority of Thursday, with favorability from the SE/S during the early afternoon. Winds will be near calm at 2 – 6 kts during the AM hours, then increase S of Morgan’s Point to 5 – 10 kts after 4 PM.

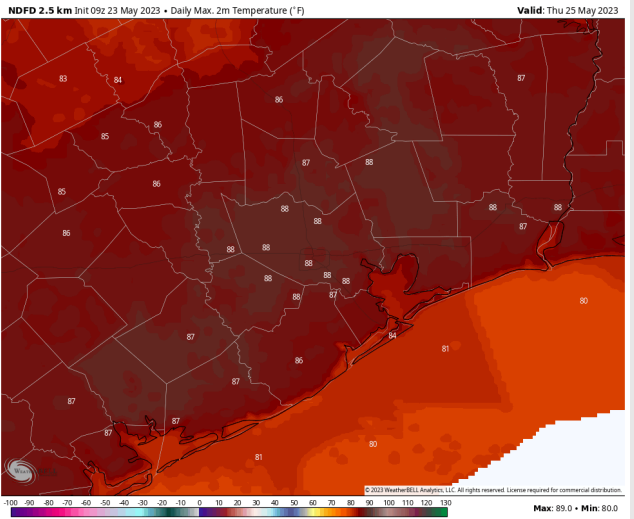
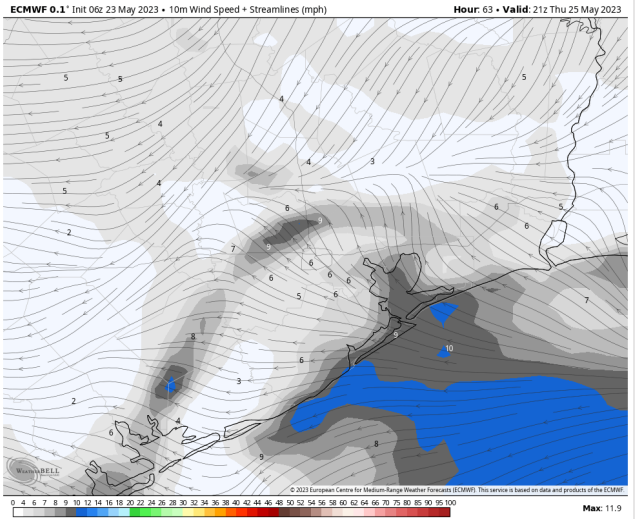
Temps: High temperatures Thursday will be in the upper 80s F N of Morgan’s Point and in the mid to lower 80s F S of Morgan’s Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 4 PM CT



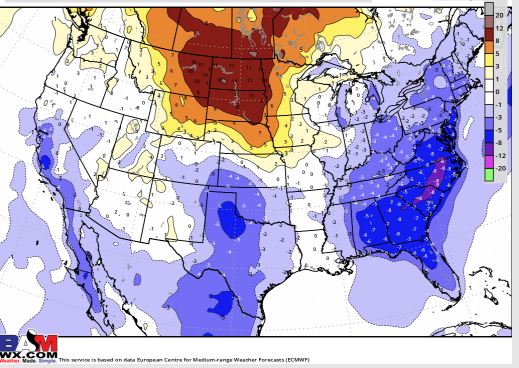
Wind Speed:
4 PM CT



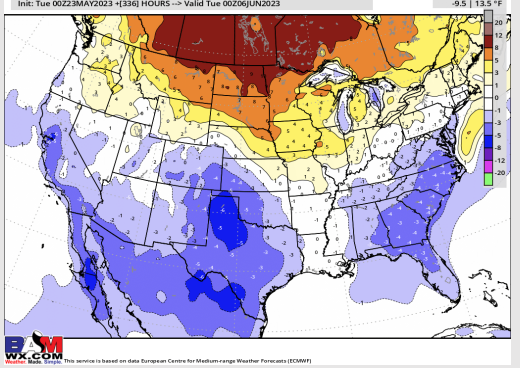
High Temps
Thursday

Houston Pilots: 5/23/23

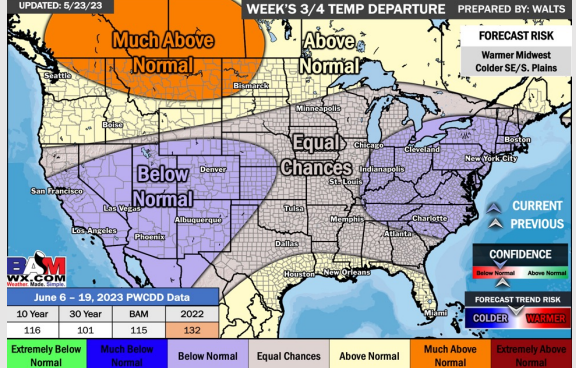
Next 7 Day Temperature Departure



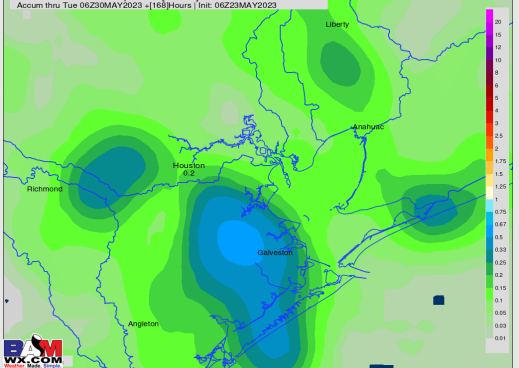
8-14 Day Temperature Departure



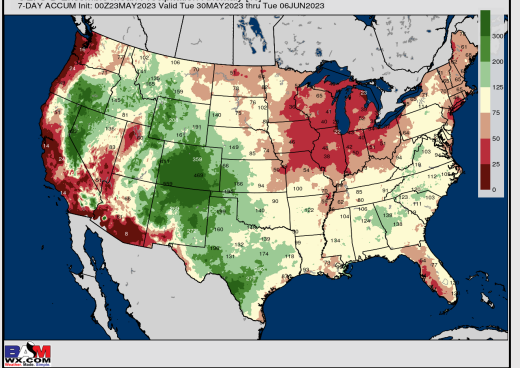
15-30 Day Temperature Departure



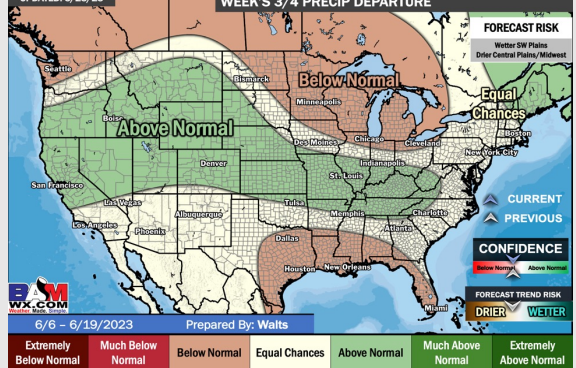
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- A few hit and miss rain chances over the next couple days with the better shot working in through the second half of the week. Favoring cooler than normal temperatures over the next week.
- Expecting seasonable to slightly below normal 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.