

Houston Pilots Forecast Package

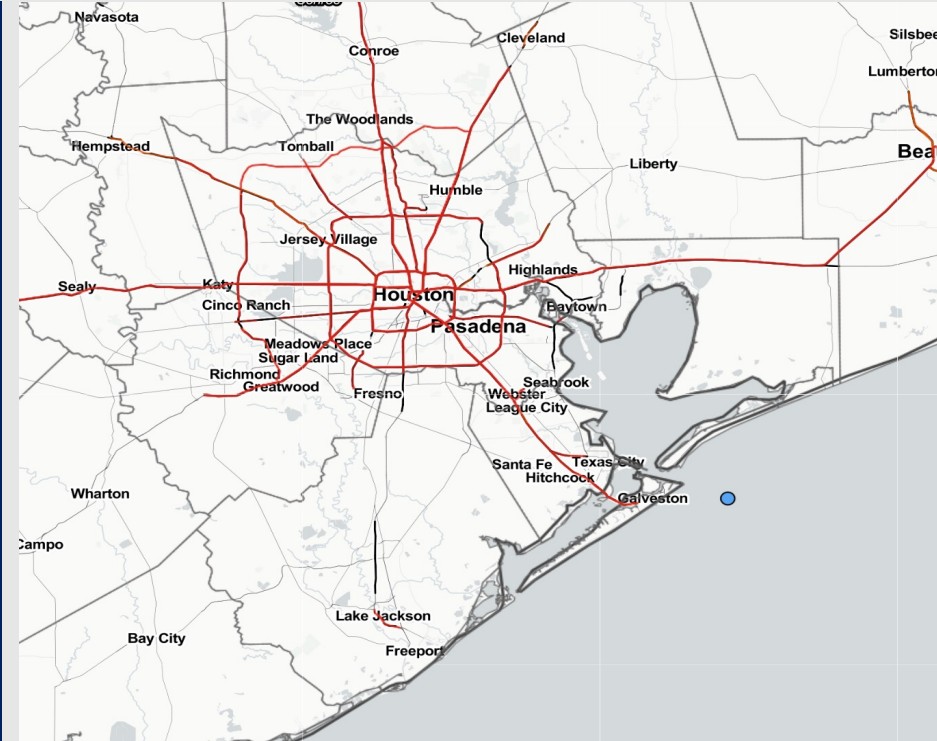


Updated: 1:00 PM CT
Friday, May 19, 2023

Forecaster: Tyler Riggles

Weather Headlines

- Favoring a quieter stretch for today in terms of precipitation with the next best chance for rain coming early next week.
- Winds don't look very aggressive over the next few days, with winds generally staying below 15 kts.
- Not anticipating any issues with fog development over the next few days.



Radar/NWS Alerts: 1:00 PM CT



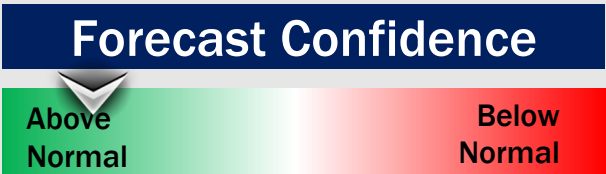
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Extended Range Visibility Report



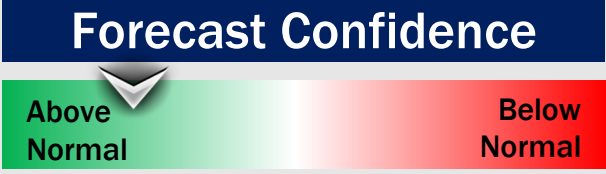
Monday 5/22/23

Not anticipating any sea fog concerns at this time.



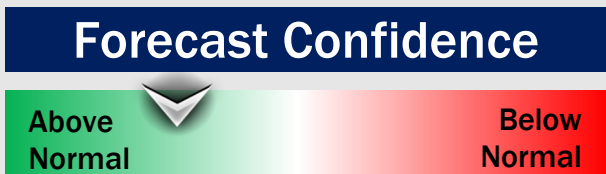
Tuesday 5/23/23

No anticipating any sea fog concerns at this time.



Wednesday 5/24/23

Radiation Fog possible west of stations Wednesday morning however not favoring any impacts / reduced visibility issues for the stations at this time.



Chance for Reduced Visibility

| | |
|--------------|----------|
| Monday AM | Unlikely |
| Monday PM | Unlikely |
| Tuesday AM | Unlikely |
| Tuesday PM | Unlikely |
| Wednesday AM | Unlikely |
| Wednesday PM | Unlikely |

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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 | Fri 12pm | Fri 1pm | Fri 2pm | Fri 3pm | Fri 4pm | Fri 5pm | Fri 6pm | Fri 7pm | Fri 8pm | Fri 9pm | Fri 10pm | Fri 11pm | Sat 12am | Sat 1am | Sat 2am | Sat 3am | Sat 4am | Sat 5am | Sat 6am | Sat 7am | Sat 8am | Sat 9am | Sat 10am | Sat 11am | Sat 12pm | Sat 1pm | Sat 2pm | Sat 3pm | Sat 4pm | Sat 5pm | Sat 6pm | Sat 7pm | Sat 8pm |
|-------------------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|
| 610 Bridge | 5 | 5 | 5 | 6 | 7 | 8 | 9 | 10 | 9 | 8 | 7 | 6 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 8 | 6 |
| | SSW | S | S | SSE | SSE | SSE | S | S | S | S | SSW | SW | SW | WSW | WSW | W | W | W | W | W | W | WNW | WNW | WNW | WNW | NW | NNW | NNW | NNW | NNW | NNW | NNW | NNW |
| Kinder 1 | 5 | 5 | 6 | 7 | 7 | 9 | 10 | 10 | 8 | 8 | 7 | 6 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 6 | 5 | 5 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 8 | 8 | 6 |
| | S | S | SSE | SSE | SSE | SSE | S | S | S | S | S | SSW | SW | SW | WSW | WSW | W | W | W | W | W | WNW | WNW | WNW | WNW | NW | NNW | NNW | NNW | NNW | NNW | NNW | |
| Greens Bayou | 5 | 5 | 6 | 7 | 8 | 9 | 10 | 10 | 8 | 7 | 7 | 6 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 6 | 6 | 7 | 6 | 7 | 7 | 7 | 8 | 8 | 6 | |
| | S | SSE | SSE | SSE | SSE | SSE | S | S | S | S | S | SSW | SW | SW | WSW | WSW | W | W | W | W | W | WNW | WNW | WNW | WNW | NW | NNW | NNW | NNW | NNW | NNW | NNW | |
| Shell Crude | 5 | 5 | 7 | 8 | 9 | 9 | 10 | 10 | 8 | 7 | 7 | 6 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 6 | 5 | 5 | 6 | 6 | 7 | 6 | 7 | 7 | 7 | 8 | 8 | 7 |
| | S | SSE | SSE | SSE | SSE | SSE | S | S | S | S | S | SSW | SW | SW | WSW | WSW | W | W | W | W | W | WNW | WNW | WNW | WNW | NW | NNW | NNW | NNW | NNW | NNW | NNW | |
| Lynchburg Ferries | 5 | 5 | 6 | 8 | 9 | 10 | 10 | 10 | 9 | 8 | 7 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | 6 | 5 | 6 | 6 | 7 | 6 | 7 | 7 | 8 | 8 | 7 | |
| | S | SSE | SSE | SSE | SSE | SSE | S | S | S | S | S | SSW | SW | SW | WSW | WSW | W | W | W | W | W | WNW | WNW | WNW | WNW | NW | NNW | NNW | NNW | NNW | NNW | NNW | |
| Exxon 3 | 5 | 5 | 7 | 8 | 9 | 10 | 11 | 10 | 9 | 9 | 8 | 7 | 6 | 6 | 6 | 5 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 6 | 7 | 7 | 8 | 8 | 7 | |
| | S | SSE | SSE | SSE | SSE | SSE | S | S | S | S | S | SSW | SW | SW | WSW | WSW | W | W | W | W | W | WNW | WNW | WNW | WNW | NW | NNW | NNW | NNW | NNW | NNW | NNW | |
| Morgans Point | 5 | 6 | 8 | 9 | 10 | 11 | 12 | 12 | 11 | 11 | 9 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 8 | 8 | 9 | 8 |
| | SSE | SSE | SSE | SSE | SSE | SSE | S | S | S | S | SSW | SSW | SW | SW | WSW | WSW | W | W | W | W | W | WNW | WNW | WNW | WNW | NW | NNW | NNW | NNW | NNW | NNW | NNW | |
| 75/76 | 5 | 7 | 8 | 10 | 12 | 13 | 14 | 14 | 14 | 13 | 12 | 10 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 8 | 8 | 8 | 7 | 7 | 6 | 7 | 7 | 9 | 10 | 9 | |
| | SSE | SE | SSE | SSE | SSE | S | S | S | S | SSW | SSW | SSW | SW | WSW | WSW | WSW | W | W | W | W | W | WNW | WNW | WNW | WNW | NW | NNW | NNW | NW | NW | NNW | NW | |
| 63/64 | 5 | 6 | 8 | 10 | 12 | 13 | 15 | 15 | 14 | 14 | 12 | 10 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 9 | 8 | 8 | 8 | 7 | 6 | 6 | 7 | 7 | 8 | 9 | 10 | 9 |
| | SSE | SE | SSE | SSE | SSE | S | S | S | S | SSW | SSW | SSW | SW | WSW | WSW | WSW | W | W | W | W | W | WNW | WNW | WNW | WNW | NW | NNW | NW | W | W | W | W | |
| 51/52 | 4 | 6 | 8 | 10 | 11 | 12 | 14 | 14 | 14 | 13 | 11 | 10 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 8 | 8 | 7 | 6 | 6 | 6 | 6 | 7 | 8 | 9 | 9 | 9 |
| | SSE | SSE | SSE | SSE | SSE | S | S | S | S | SSW | SSW | SSW | SW | WSW | WSW | WSW | W | W | W | W | W | WNW | WNW | WNW | WNW | NW | NNW | NW | W | W | W | W | |
| 37/38 | 4 | 6 | 8 | 9 | 11 | 11 | 13 | 13 | 12 | 11 | 10 | 10 | 9 | 9 | 8 | 7 | 8 | 7 | 8 | 8 | 8 | 8 | 8 | 7 | 6 | 6 | 6 | 7 | 7 | 8 | 9 | 8 | |
| | S | SSE | SSE | SSE | S | S | S | S | S | SSW | SSW | SSW | SW | SW | WSW | WSW | W | W | W | W | W | WNW | WNW | WNW | WNW | NW | NNW | NNW | W | W | W | W | |
| 25/26 | 5 | 6 | 8 | 9 | 10 | 10 | 11 | 10 | 10 | 9 | 9 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 | 8 |
| | S | S | S | S | S | S | S | S | S | SSW | SSW | SSW | SW | SW | WSW | WSW | W | W | W | W | W | WNW | WNW | WNW | WNW | NW | NNW | NW | W | W | W | W | |
| 11/12 | 4 | 6 | 7 | 9 | 9 | 10 | 10 | 11 | 10 | 10 | 9 | 9 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 7 | 6 | 6 | 7 | 7 | 8 | 8 | 8 | |
| | SSW | S | S | S | S | S | S | S | S | SSW | SSW | SSW | SW | SW | WSW | WSW | W | W | W | W | W | WNW | WNW | WNW | WNW | NW | NW | NW | W | W | W | W | |
| 1 & 2 Bravo | 4 | 4 | 6 | 8 | 9 | 10 | 11 | 12 | 11 | 11 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 7 | 6 | 5 | 7 | 8 | 9 | 10 | 10 |
| | SW | SSW | S | S | S | S | S | SSW | S | SSW | SSW | SSW | SSW | SW | SW | WSW | W | W | W | W | W | WNW | WNW | WNW | WNW | NW | NW | W | SW | SW | SW | SW | |

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Houston Pilots: Fri. 5/19/2023



Forecast Discussion

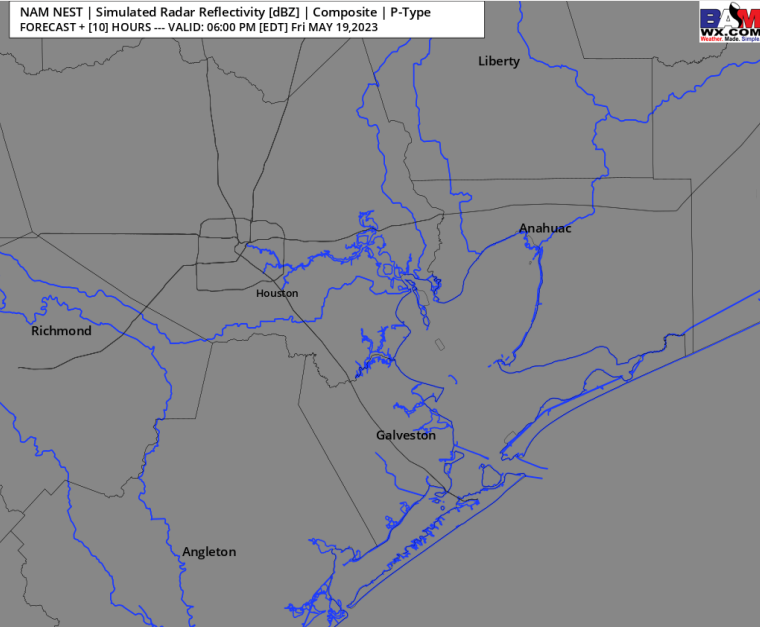
Precip: Favoring dry conditions for today.

Wind: Winds will be out of the S/SSW at 3 – 8 kts for all stations leading up to about 4 PM. Between 4 – 8 PM, all stations will see winds pick up to 10 – 15 kts.

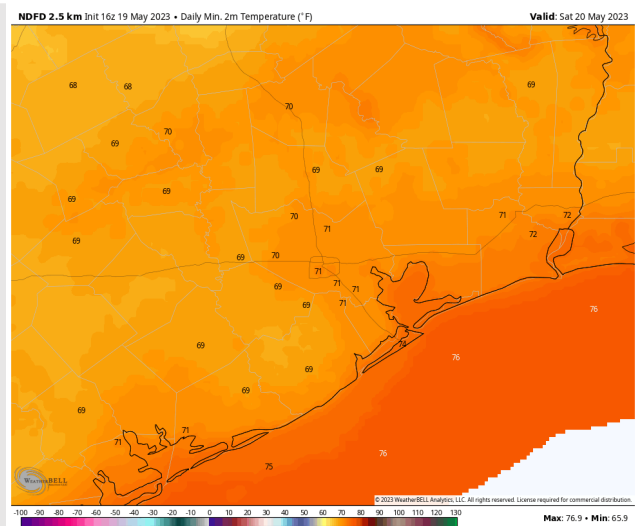
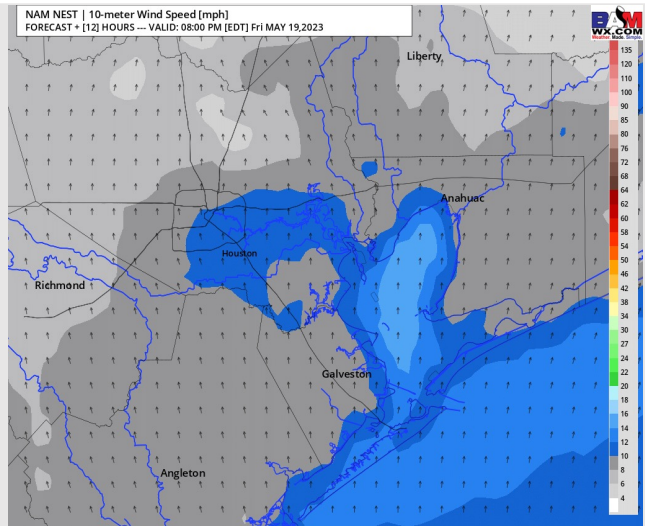
Temps: Low temps tonight will be in the low 60s near 70 F for stations N of Morgan’s Point and in the mid 70s S of Morgan’s Point.

Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 5 PM CT



Wind Speed:
7 PM CT



Low Temps
Sat AM

Houston Pilots: sat. 5/20/2023



Forecast Discussion

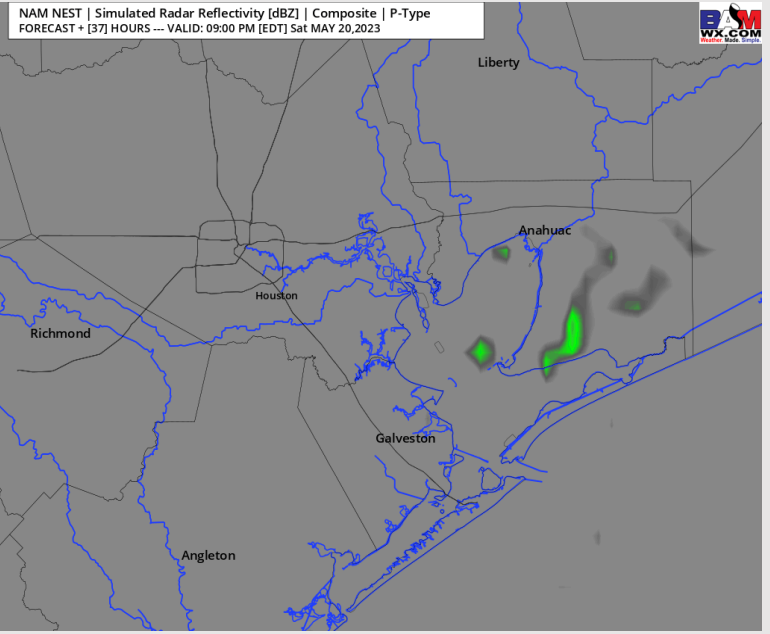
Precip: Favoring a mostly dry day for all stations, though chances for hit and miss showers for all stations will be present through 5 – 8 PM.

Wind: Expecting winds to be variable throughout the day Saturday for stations S of Morgan’s Point with speeds generally sitting within the 7 - 12 kt range with gusts up to 15 kts. Stations N of Morgan’s Point can expect to see winds of 3- 8 kts throughout the day.

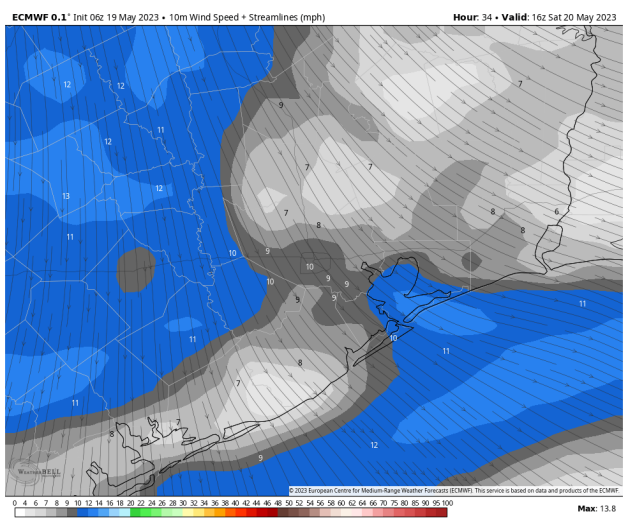
Temps: High temperatures Saturday will be near 80 F at the Boarding Station and into the upper 80s F / near 90 F for all other stations.

Visibility: Not anticipating any visibility concerns Saturday.

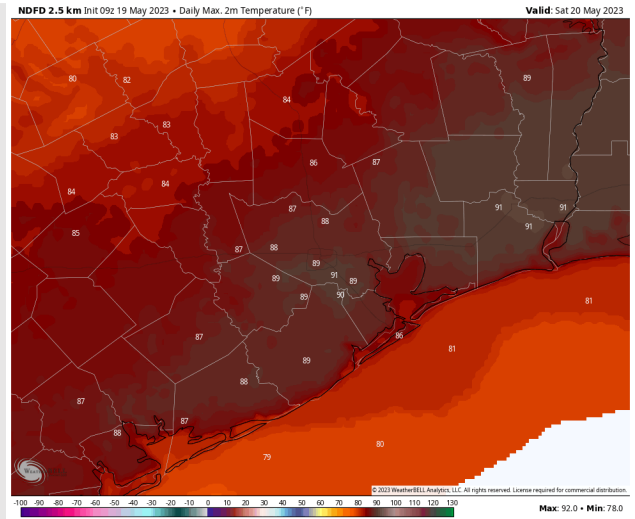
Precip Image: 8 PM CT



Wind Speed:
11 AM CT



High Temps
Saturday



Houston Pilots: Sun. 5/21/2023



Forecast Discussion

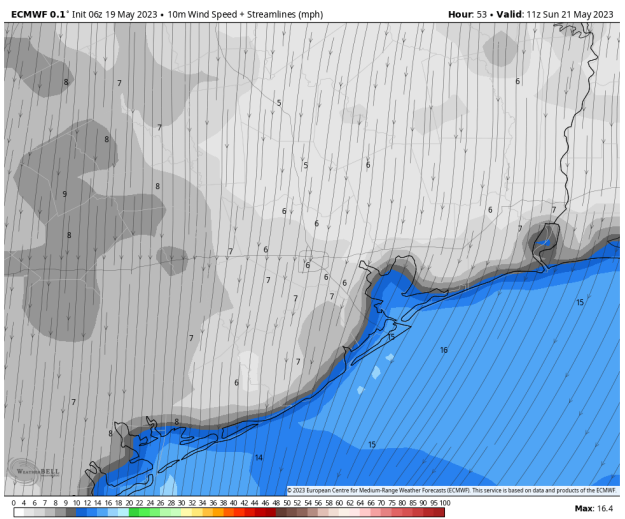
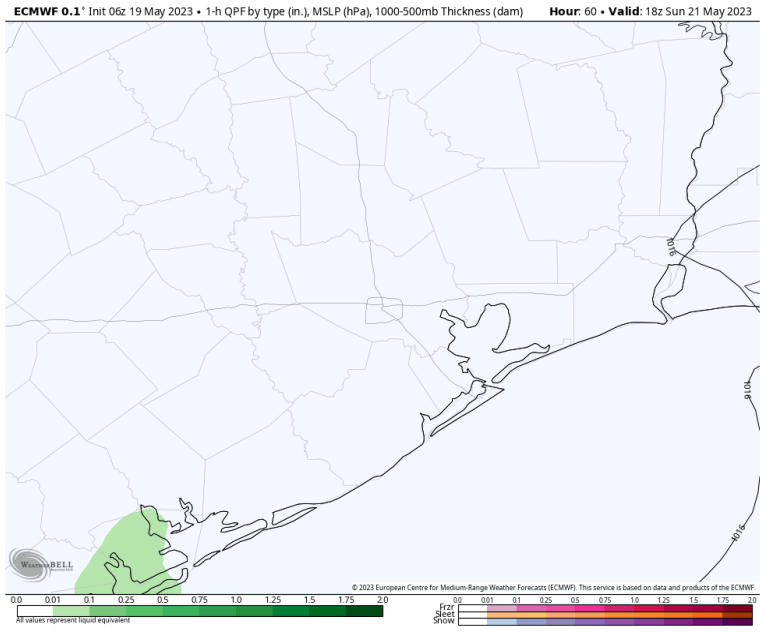
Precip: Favoring a dry day on Sunday, scattered showers will be present to the SW starting around 10 AM but not expecting these to impact Stations at this time.

Wind: Sustained winds out of the NE throughout the morning Sunday which then veer out of the NNE after the lunch timeframe. Through the AM, winds S of Morgan's Point will get up to 10 -15 kts while stations N see winds 3-8 kts. Through the PM all winds will sit in the 3 – 8 kts range.

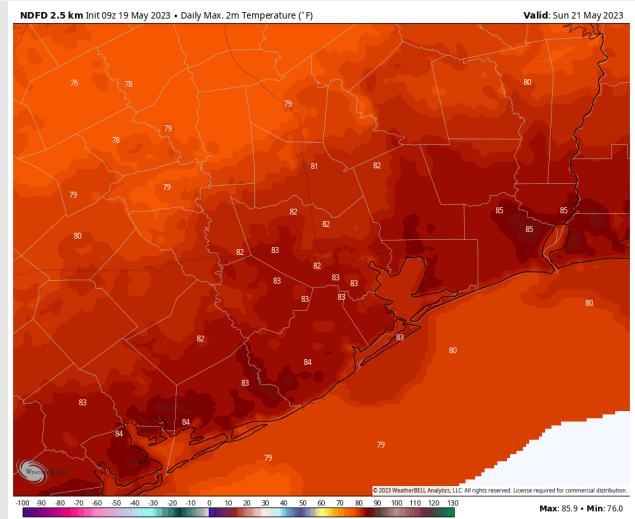
Temps: Favoring high temperatures Sunday to be in the upper 70s F for stations S of Morgan's Point and in the low to mid 80s F for stations N of Morgan's Point.

Visibility: Not anticipating visibility concerns at this time.

Precip Image: 1 PM CT



Wind Speed:
6 AM CT

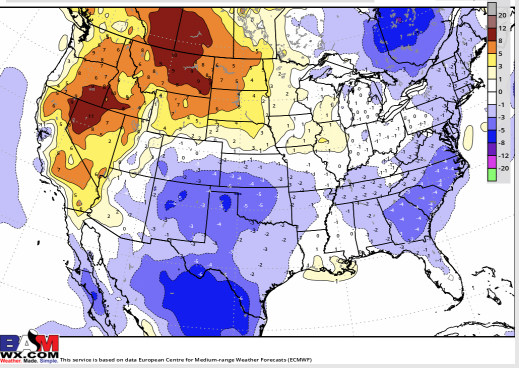


High Temps
Sunday

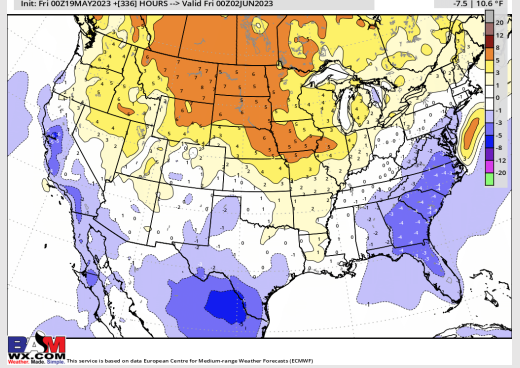
Houston Pilots: 5/19/23



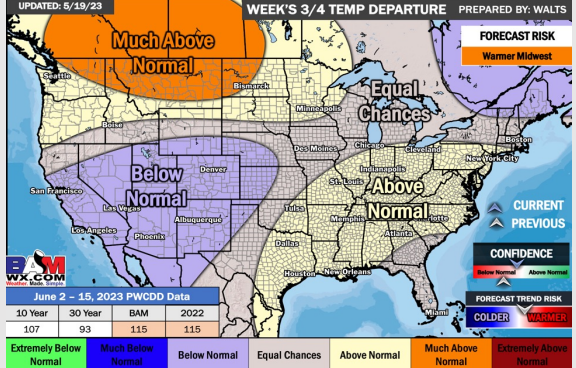
Next 7 Day Temperature Departure



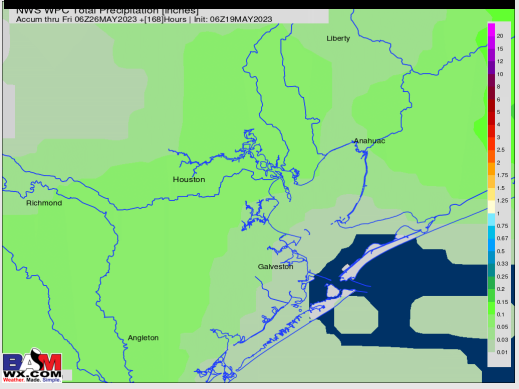
8-14 Day Temperature Departure



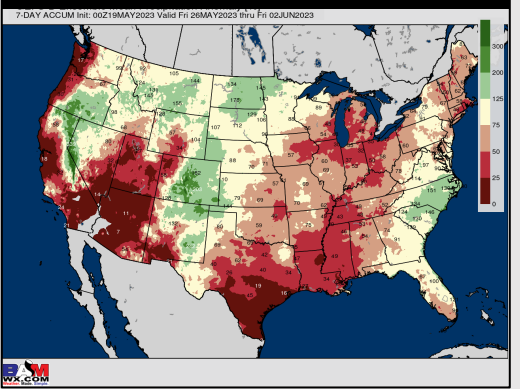
15-30 Day Temperature Departure



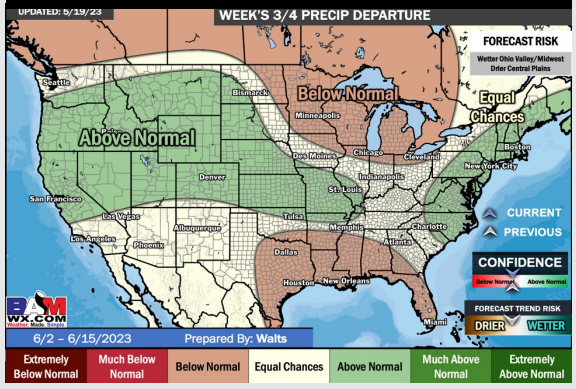
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- The next best rain chance coming early next week. A few ups and downs are expected over the next 2 weeks with primarily cooler than normal temperatures expected during this time.
- Expecting 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.