Houston Pilots Forecast Package

Updated: 2:15 PM CT

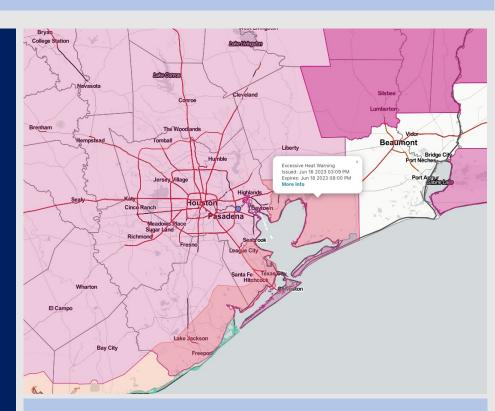
Saturday, June 17, 2023

Forecaster: Jonathan Kipper



Weather Headlines

- Aside from a low end risk of isolated showers through early Sunday AM, dry conditions anticipated throughout the next few days.
- Winds are anticipated to be slightly elevated over the next few days, with gustier conditions on SUN. More details on wind in the slides below.
- Not anticipating any visibility concerns at this time.
- Excessive heat concerns (90+ F) to continue through Wednesday.



Radar/NWS Alerts: 2:05 PM CT



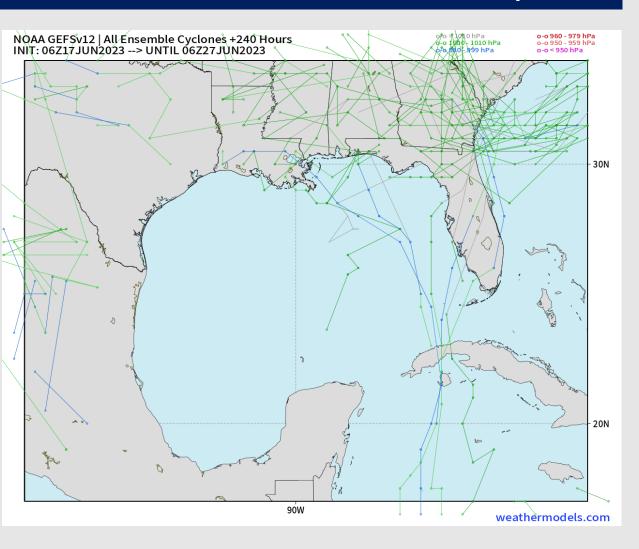
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

Houston Pilots Tropical Update





American Model Low Pressure Tracks Next 10-Day Tracks



No tropical activity anticipated over the next 7-10 days.

Tropical activity
West of Africa
anticipated to
remain in
Atlantic Ocean.

Houston Pilots Visibility Chart (miles)





Forecast Confidence



Below Normal

| Time | Sat 12pm | Sat 1pm | Sat 2pm | Sat 3pm | Sat 4pm | Sat 5pm | Sat 6pm | Sat 7pm | Sat 8pm | Sat 9pm | Sat 10pm | Sat 11pm | Sun 12am | Sun 1am | Sun 2am | Sun 3am | Sun 4am | Sun 5am | Sun 6am | Sun 7am | Sun 8am | Sun 9am | Sun 10am | Sun 11am | Sun 12pm | Sun 1pm | Sun 2pm | Sun 3pm | Sun 4pm | Sun 5pm | Sun 6pm | Sun 7pm | Sun 8pm |
|----------------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|-------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 610 Bridge | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 6 | 6 | 7 | 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 | 7 | 7 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 |
| Greens Bayou | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 8 | 7 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 |
| Shell Crude | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 8 | 8 | 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 | 8 | 8 | 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 | 8 | 8 | 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 | 8 | 8 | 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 | 8 | 8 | 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 | 8 | 8 | 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 | 9 | 9 | 8 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 37/38 | 10 | 10 | 10 | 10 | 9 | 10 | 10 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 25/26 | 10 | 10 | 9 | 9 | 9 | 7 | 9 | 8 | 7 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 8 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 11/12 | 10 | 9 | 9 | 7 | 7 | 7 | 9 | 6 | 6 | 9 | 10 | 10 | 9 | 10 | 10 | 10 | 8 | 8 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1 & 2 Bravo | 7 | 7 | 6 | 7 | 6 | 6 | 6 | 6 | 6 | 9 | 9 | 9 | 8 | 10 | 10 | 10 | 8 | 8 | 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

WS: 13

G:18

N

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|----------------------|--------------------|--------------------|-----------------|----------------------|----------------------|-----------------------|---------------------|---------------------|---------------------|--------------------|---------------|-----------------------|-----------------------|-------------------|-----------------|-----------------|-----------------|----------------------|----------------------|-----------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------|-----------------------|---------------------|
| Time Knots | Sat 12pm | Sat 1pm | Sat 2pm | Sat 3pm | Sat 4pm | Sat 5pm | Sat 6pm | Sat 7pm | Sat 8pm | Sat 9pm | Sat 10pm | Sat 11pm | Sun 12am | Sun 1am | Sun 2am | Sun 3am | Sun 4am | Sun 5am | Sun 6am | Sun 7am | Sun 8am | Sun 9am | Sun 10am | Sun 11am | Sun 12pm | Sun 1pm | Sun 2pm | Sun 3pm | Sun 4pm | Sun 5pm | Sun 6pm | Sun 7pm | Sun 8pm |
| 610 Bridge | 5 8 SW | 5 8 SSW | 6 9 SSW | 6 9 SSW | 6 9 S | 7 10 S | 8 11 S | 8 11 S | 8 11 S | 8 10 S | 7 10 S | 6 10 SSW | 6 9 SSW | 6 9 SSW | 6 9 SSW | 6 10 SSW | 7 10 SSW | 7 11 SSW | 8 13 SSW | 8 12 SSW | 10 15 SSW | 10 15 SSW | 10 16 SSW | 11 17 SSW | 11 17 SSW | 11 17 SSW | 11 17 SSW | 11 16 SSW | 11 17 SSW | 11 17 SSW | 11 16 SSW | 10 15 SSW | 9 14 SSW |
| Kinder 1 | 5 8 SW | 5 8 SSW | 6 9 SSW | 6 9 SSW | 6 9 S | 8 10 S | 9 11 S | 8 11 S | 8 11 S | 8 10 S | 7 10 S | 6 10 SSW | 6 9 SSW | 6 9 SSW | 6 9 SSW | 6 10 SSW | 7 10 SSW | 7 11 SSW | 8 13 SSW | 8 12 SSW | 10 15 SSW | 10 15 SSW | 10 15 SSW | 11 17 SSW | 11 16 SSW | 11 17 SSW | 11 17 SSW | 11 16 SSW | 11 17 SSW | 11 17 SSW | 11 16 SSW | 11 15 SSW | 9 14 SSW |
| Greens Bayou | 5 7 SW | 5 8 SSW | 6 9 SSW | 6 9 S | 7 9 SSE | 8 10 SSE | 9 11 S | 8 11 S | 8 11 S | 8 11 S | 7 10 S | 6 10 SSW | 6 9 SSW | 6 9 SSW | 6 9 SSW | 6 10 SSW | 7 10 SSW | 7 11 SSW | 8 12 SSW | 8 12 SSW | 9 14 SSW | 9 14 SSW | 10 15 SSW | 11 16 SSW | 10 16 SSW | 11 17 SSW | 11 16 SSW | 11 16 SSW | 11 17 SSW | 11 17 SSW | 11 16 SSW | 11 15 SSW | 9 14 S |
| Shell Crude | 6 8 SSW | 6 8 SSW | 6 9 SSW | 7 9 S | 7 10 SSE | 8 11 SSE | 9 11 S | 9 12 S | 8 12 S | 8 11 S | 7 11 S | 7 10 SSW | 6 9 SSW | 6 9 SSW | 6 9 SSW | 6 9 SSW | 7 10 SSW | 7 11 SSW | 8 12 SSW | 8 13 SSW | 9 14 SSW | 9 14 SSW | 10 15 SSW | 10 16 SSW | 10 16 SSW | 11 16 SSW | 11 16 SSW | 11 16 SSW | 11 17 SSW | 12 17 SSW | 12 16 SSW | 11 15 SSW | 10 14 S |
| Lynchburg Ferries | 6 7 SSW | 8 SSW | 6 9 S | 7 10 SSE | 10 SSE | 9 11 SSE | 10 12 SSE | 10 13 S | 9 12 S | 8 11 S | 8 11 S | 10 SSW | 9 SSW | 9 SSW | 10 SSW | 10 SSW | 10 SSW | 8 11 SSW | 12 SSW | 13 SSW | 9 14 SSW | 10 14 SSW | 10 15 SSW | 10 15 SSW | 10 15 SSW | 11 16 SSW | 11 16 SSW | 12 16 SSW | 12 16 SSW | 12 17 SSW | 12 16 SSW | 12 16 SSW | 10 14 S |
| Exxon 3 | 6 7 SSW 6 | 6 8 SSW | 9 S 8 | 8 10 SSE 10 | 9 11 SSE 10 | 10 12 SSE 11 | 10 13 S 12 | 10 13 S 12 | 10 13 S 11 | 9 12 S 11 | 11 S 10 | 10 SSW 8 | 9 SSW | 9 SSW | 9 SSW 8 | 10 SSW 8 | 10 SSW 9 | 8 11 SSW 10 | 9 12 SSW 10 | 13 SSW 10 | 10 14 SSW 11 | 10 14 SSW 11 | 10 15 SSW 11 | 11 15 SSW 11 | 10 15 SSW 11 | 11 15 SSW 11 | 11 16 SSW 12 | 12 17 SSW 13 | 12 17 SSW | 13 17 SSW | 13 16 SSW | 13 16 SSW 14 | 11 14 S 13 |
| Morgans Point | 8 SSW | 9 S | 10 SSE 9 | 12 SSE 11 | 12 SSE 12 | 13 SSE 13 | 14 S | 15 S | 14 S | 13 S 13 | 12 S 12 | 11 SSW | 10 SSW | 8 9 SW 9 | 10 SSW 10 | 10 SSW | 11 SSW 11 | 12 SSW 12 | 13 SSW 13 | 13 SSW 13 | 14 SSW 13 | 14 SSW 13 | 15 SSW 13 | 15 SSW 13 | 15 SSW 12 | 15 SSW 12 | 16 SSW 14 | 17 SSW | 17 SSW 15 | 17 SSW 16 | 17 SSW | 17 SSW | 15 S 16 |
| 75/76 | 9 S | 8 9 SSE 8 | 11 SSE 10 | 13 SSE 12 | 13 SSE 12 | 15 S 13 | 15 S 14 | 16 S 15 | 16 S 14 | 15 S 14 | 13 S 12 | 11 12 SSW 11 | 10 11 SSW 10 | 10 SW 9 | 11 SSW 10 | 12 SSW 12 | 13 SSW 12 | 14 SSW 13 | 15 SSW 14 | 15 SSW 14 | 15 SSW 14 | 15 SSW 14 | 15 SSW 14 | 15 SSW 14 | 15 SSW 14 | 16 SSW 13 | 17 SSW | 14 17 SSW | 18 SSW | 18 SSW | 18 SSW 17 | 18 S 17 | 17 S 16 |
| 63/64 | 9 S 8 | 10 S | 11 S 10 | 13 S 12 | 13 S 12 | 15 S 13 | 16 S 14 | 16 S 14 | 16 S 14 | 15 S 13 | 13 S 12 | 12 SSW 11 | 11 SSW 10 | 10 SW 9 | 11 SSW 10 | 13 SSW 12 | 13 SSW 12 | 15 SSW 13 | 15 SSW 13 | 16 SSW 14 | 16 SSW 14 | 16 SSW 14 | 16 SSW 15 | 16 SSW 15 | 16 SSW 15 | 16 SSW 14 | 15 17 SSW 15 | 16 18 SSW 16 | 16 18 SSW 16 | 16 18 SSW 16 | 19 S 17 | 18 SSW 16 | 17 S 15 |
| 51/52 | 9 S 8 | 10 S | 11 S 10 | 13 S 11 | 13 S 12 | 14 S 12 | 15 S 13 | 16 S 13 | 15 S 12 | 14 S | 13 S | 12 SSW 10 | 11 SSW 10 | 10 SW 9 | 11 SSW | 13 SSW | 13 SSW | 14 SSW 12 | 15 SSW 13 | 16 SSW 14 | 16 SSW 14 | 16 SSW 15 | 16 SSW 15 | 16 SSW 15 | 17 SSW | 17 SSW | 18 SSW | 18 SSW 16 | 18 SSW 16 | 18 SSW 16 | 19 SSW 16 | 18 SSW | 17 SSW 14 |
| 37/38 | 10 SSW 8 | 10 S | 11 S 10 | 12 S 10 | 13 S | 13 S | 14 S 11 | 14 S 11 | 14 S | 12 S 10 | 12 S 9 | 11 SSW 9 | 11 SSW 9 | 10 SSW 8 | 10 SSW | 12 SSW 9 | 12 SSW 10 | 14 SSW 11 | 14 SSW 12 | 16 SSW 13 | 16 SSW 13 | 16 SSW 14 | 17 SSW 14 | 17 SSW 13 | 17 SSW 14 | 17 SSW | 18 SSW 14 | 18 SSW | 18 SSW 15 | 18 SSW 14 | 18 SSW 14 | 17 SSW | 16 SSW 13 |
| 25/26 | 10 SSW 8 | 10 S 8 | 11 S | 11 S 10 | 12 S 10 | 12 S 10 | 13 S | 13 S | 12 S 10 | 11 S 10 | 11 S 9 | 10 SSW 9 | 10 SSW 9 | 9 SSW 8 | 9 SSW 9 | 10 SSW 9 | 11 SSW 10 | 13 SSW | 13 SSW 12 | 15 SSW 13 | 15 SSW 13 | 16 SSW 13 | 16 SSW 14 | 16 SSW 13 | 17 SSW 13 | 16 SSW 12 | 17 SSW 13 | 17 SSW 13 | 17 SSW 14 | 17 SSW 14 | 17 SSW 14 | 15 SSW 13 | 15 SSW 13 |
| 11/12 | 9 SSW 8 | 10 SSW 8 | 10 S 9 | 11 S 9 | 11 S 10 | 12 S 11 | 12 S 11 | 12 S 12 | 12 S 12 | 11 S 11 | 11 S 11 | 10 SSW 10 | 10 SSW 10 | 9 SSW 9 | 10 SSW 10 | 10 SSW 11 | 11 SSW 12 | 13 SSW 13 | 13 SSW 14 | 15 SSW 15 | 15 SSW 15 | 16 SSW 16 | 16 SSW 16 | 16 SSW 15 | 16 SSW 14 | 15 SSW 13 | 16 SSW 13 | 16 SSW 14 | 17 SSW 15 | 16 SSW 15 | 16 SSW 15 | 15 SSW 15 | 14 SSW 15 |
| 1 & 2 Bravo | 9 SSW | 9 SSW | 10 S | 10 S | 11 S | 12 S | 12 S | 13 S | 13 S | 12 S | 12 S | 11 SSW | 11 SSW | 10 SSW | 11 SSW | 12 SSW | 13 SSW | 14 SSW | 15 SSW | 16 SSW | 17 SSW | 17 SSW | 17 SSW | 16 SSW | 16 SSW | 15 SSW | 15 SSW | 16 SSW | 16 SSW | 16 SSW | 17 SSW | 16 SSW | 16 SSW |

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Houston Pilots: Sat. 6/17/2023





Forecast Discussion

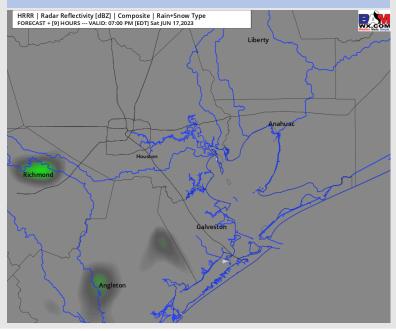
Precip: An isolated chance of light showers will be possible throughout the rest of the day today (10-20%), with the majority of rain staying to the north and west. Slightly better chances will occur after midnight.

Wind: Winds will be out of the S/SE for the remainder of the day. Winds N of Morgan's Point will be 2 - 7 kts with winds gradually picking up to 8-13 kts by 5 PM and will remain that way for the rest of the day. Winds S of Morgan's Point will remain at 13 - 18 kts for the rest of the day. Wind gusts of 17-23 kts will be possible for all stations throughout the rest of the day.

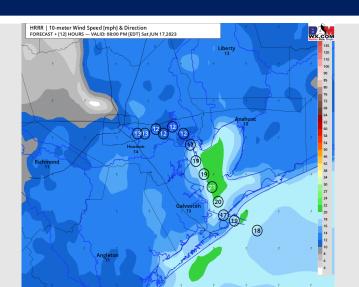
Temps: Low temperatures for Sunday will be in the mid 80's F for stations S of Morgan's Point and low 80's for stations N of Morgan's Point.

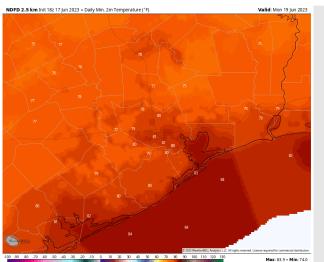
Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 6 PM CT



Wind Speed: 7 PM CT





Low Temps Sunday

Houston Pilots: Sun. 6/18/2023





Forecast Discussion

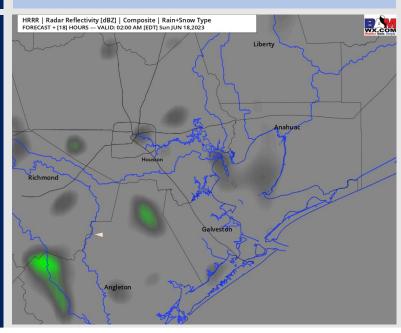
Precip: Favoring dry conditions for most of the day Sunday. A 20-30% chance for a pop-up shower can't be ruled out between 12 – 4 AM.

Wind: Winds will be out of the SW throughout the day. Winds N of Morgan's Point will be 3 – 8 kts through 9 AM SUN before increasing to 10– 16 kts for the remainder of the day. Winds S of Morgan's Point will be 12 – 17 kts through 6 AM when winds will increase to 18 - 23 kts and remain that way for the rest of the day. Gusts of 20 – 25 kts will be possible after 6 AM, with higher gusts of 30-35 kts between 11 AM - 5 PM S of Morgan's Point.

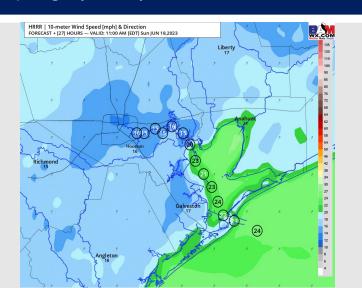
Temps: High temps on Sunday will be in the mid 80s F at the Boarding Station, low to mid 90s F S of Morgan's Point and upper 90s to low 100s F N of Boarding Station.

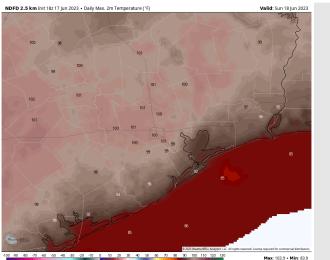
Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 1 AM CT



Wind Speed: 10 AM CT





High Temps Sunday

Houston Pilots: Mon. 6/19/2023





Forecast Discussion

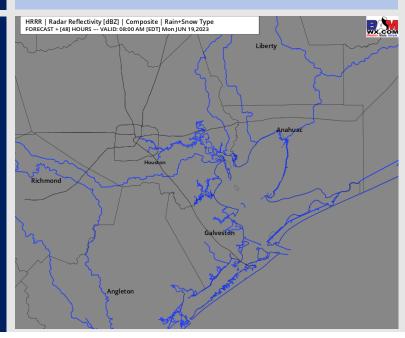
Precip: Favoring dry conditions throughout the day on Monday.

Wind: Favoring winds to be out of the S/SW, with wind speeds N of Morgan's Point at 5 – 10 kts through 12 PM. After 12 PM, winds will pick up to 8-13 kts for the rest of the day. Wind speeds S of Morgan's Point at 12 – 17 kts throughout the day. Wind gusts of 20 – 25 kts possible between 6 AM to 8 PM.

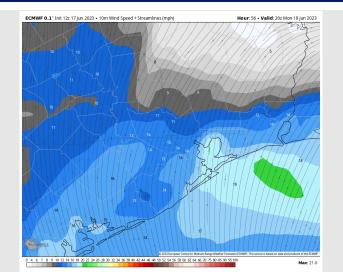
Temps: High temperatures on Monday will be in the upper 80s F at the Boarding Station, low to mid 90s F for stations S of Morgan's Point and upper 90s to low 100s F N of Morgan's Point.

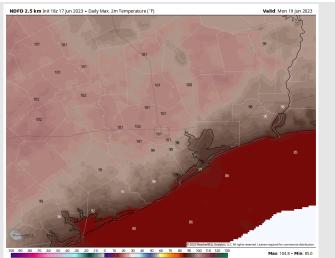
Visibility: Not anticipating any visibility concerns at this time.

Precip Image: 7 AM CT



Wind Speed: 3 PM CT



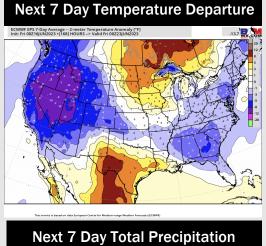


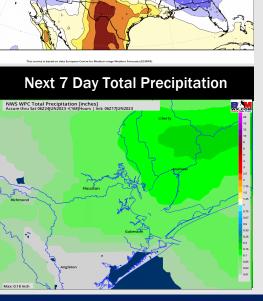
High Temps Monday

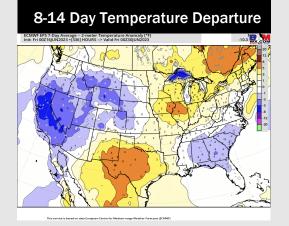
Houston Pilots: 6/17/23

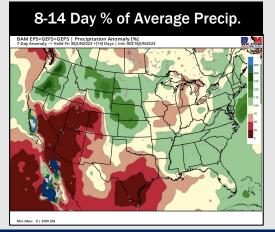


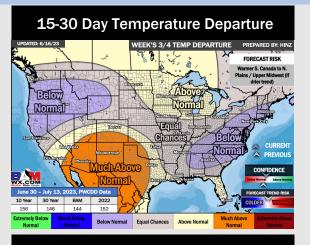


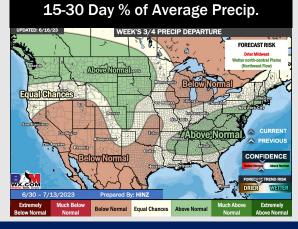












- > Favoring drier conditions to move in over the next several days. Slightly above normal temperatures are favored over the next week.
- Expecting much below normal precipitation chances and slightly above normal temperatures for the week 2 timeframe.
- > Above normal temperatures and below normal chances for precipitation are favored in the weeks 3/4 timeframe.