

Houston Pilots Forecast Package



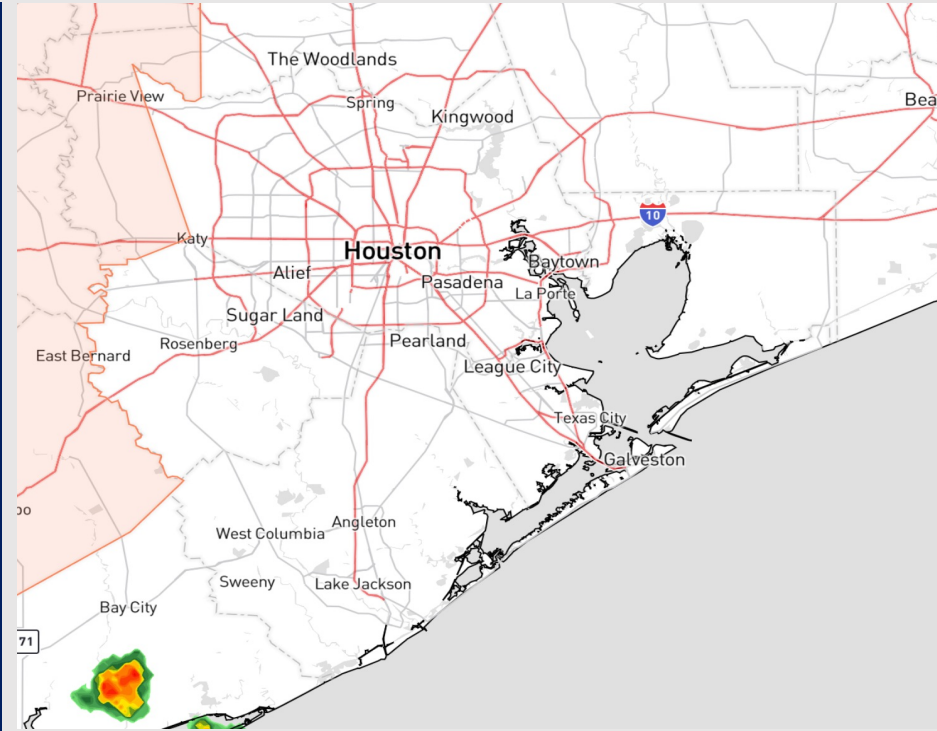
Updated: 1:35 PM CT

Saturday, September 9, 2023

Forecaster: Tyler Riggles

Weather Headlines

- Not anticipating tropical development in the Gulf of Mexico over the next 7-10 days. Monitoring Hurricane Lee as it approaches the East coast. Not anticipating this storm to impact the Gulf.
- Low-end scattered showers/storms chances will be at play over the next 48 hours.
- Not anticipating any visibility concerns over the next few days.



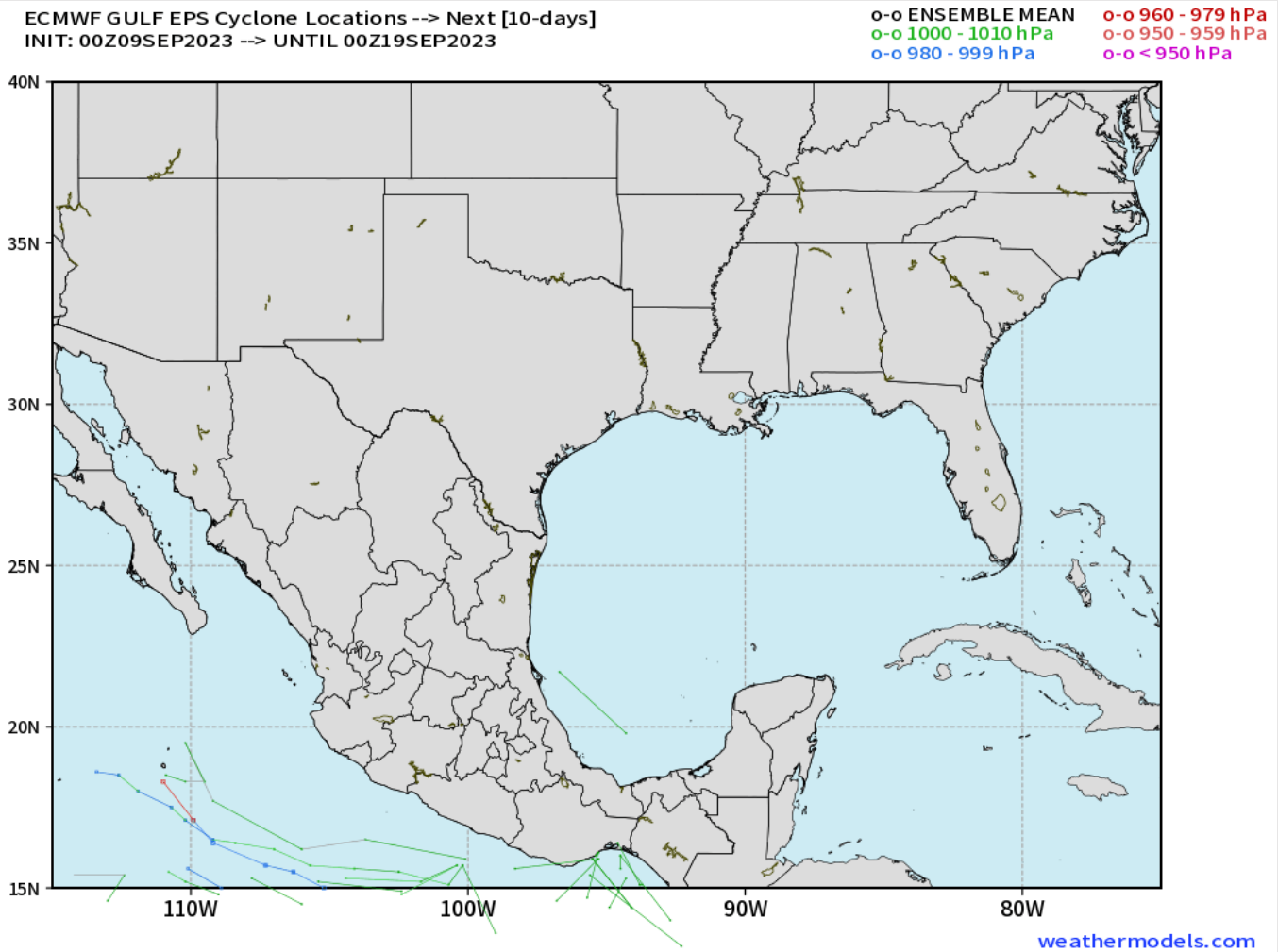
Radar/NWS Alerts: 1:35 PM CT



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

European Model Next 10 Days Tropical Tracks



Not anticipating tropical development in the Gulf of Mexico over the next 7-10 days.

Currently monitoring Hurricane Lee 100s of miles east of the Lesser Antilles. Not favoring this to impact the Gulf.

Houston Pilots Visibility Chart (miles)



Forecast Confidence

Above NormalBelow Normal

| Time | 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 | Sun 9pm | Sun 10pm | Sun 11pm | Mon 12am | |
|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|----|
| 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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 | 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



Forecast Confidence



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

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

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Houston Pilots: Sat. 9/9/2023



Forecast Discussion

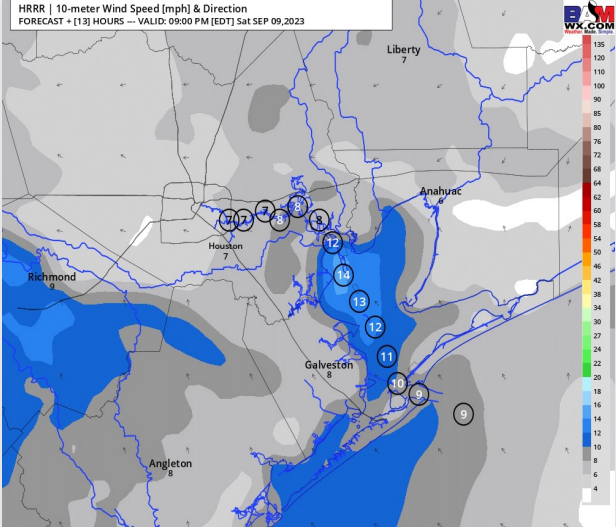
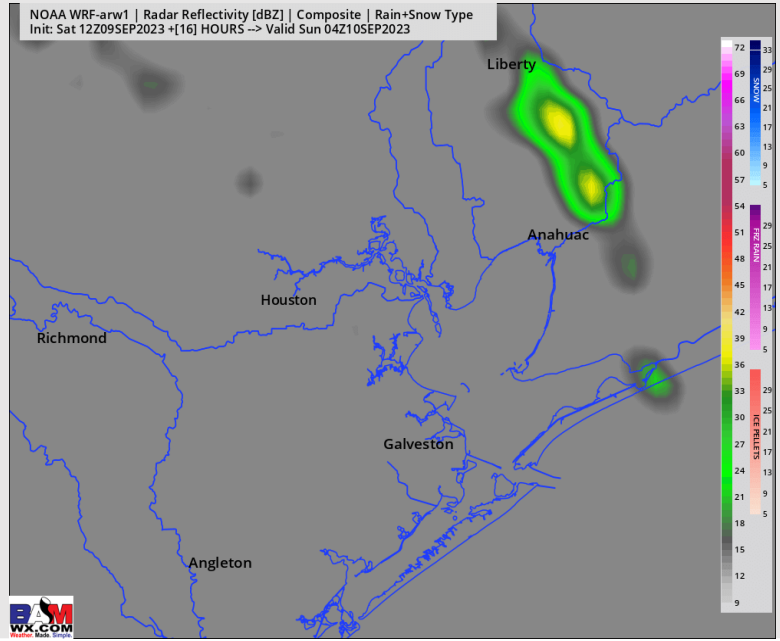
Precip: Favoring dry conditions for most of the rest of the day. Lower Confidence on exact timing and intensity, however we will need to watch for a gust front to bring hit/miss showers/storms from 8 PM-1 AM. **Wind gusts of 25-30 kts and small hail will be possible under the strongest cells this PM.**

Wind: Winds will start out of the ENE will become variable after 9 AM, remaining that way through 5 PM. After 5 PM winds will shift to out of the SE through 9 PM, before shifting to out of the WSW and remaining that way for the rest of the day. **N of Morgan's Point:** 2-7 kts throughout the day. **S of Morgan's Point:** Winds will be 2-7 kts throughout most of the day Saturday before increasing to 6-11 kts after 5 PM and remaining that way for the rest of the day. There is lower confidence on timing and intensity, but we will need to watch for a gust front towards the 8 PM -12 AM in association with T-storm activity that can briefly raise winds at all stations to 15-20 kts.

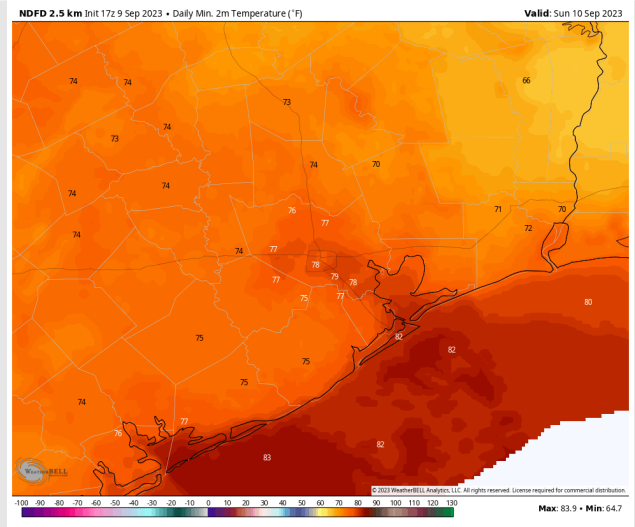
Low Temps: **S of Morgan's Point:** Low 80s F. **N of Morgan's Point:** Upper 70s F.

Visibility: No visibility concerns at this time.

Precip Image: 11 PM CT



**Wind Speed:
8 PM CT**



**Low Temps
SUN AM**

Houston Pilots: Sun. 9/10/2023



Forecast Discussion

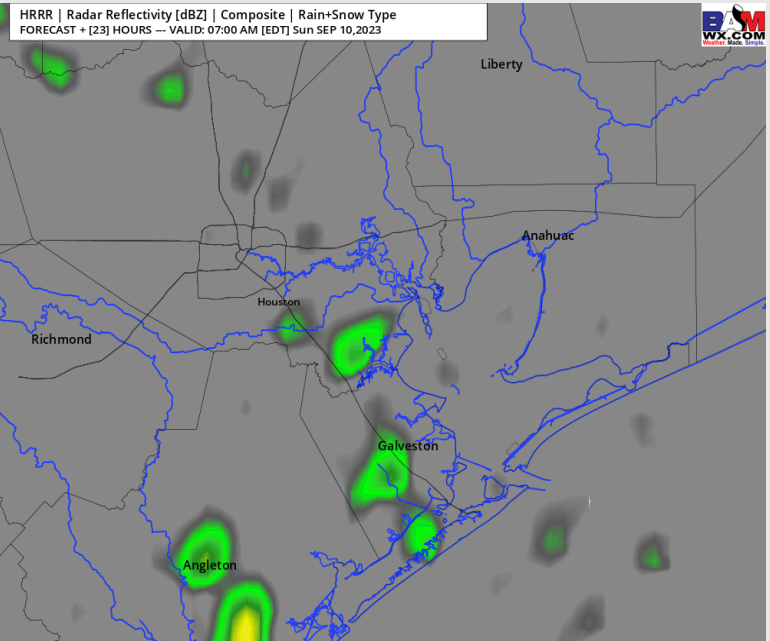
Precip: Favoring mostly dry conditions throughout the day Sunday aside for 10-20% chances for showers between 3 - 8 AM.

Wind: Winds will start out of the WSW before becoming variable after 2 AM, remaining that way until 7 AM. Winds will then shift to out of the E through 2 PM, before shifting to out of the SE for the rest of the day. **N of Morgan's Point:** 2 - 7 kts through 5 PM when then winds will slightly increase to 4-9 kts for the rest of the day. **S of Morgan's Point:** 10-15 kts through 12 PM, decreasing to 2-7 kts and remaining this speed until 7 PM, when winds will increase to 8-13 kts for the rest of the day.

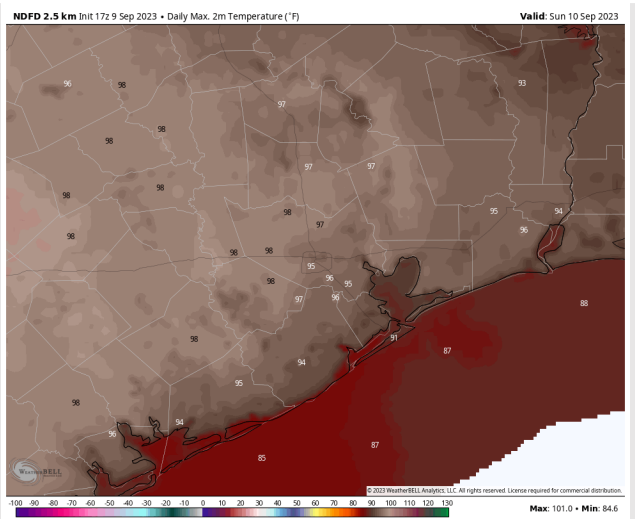
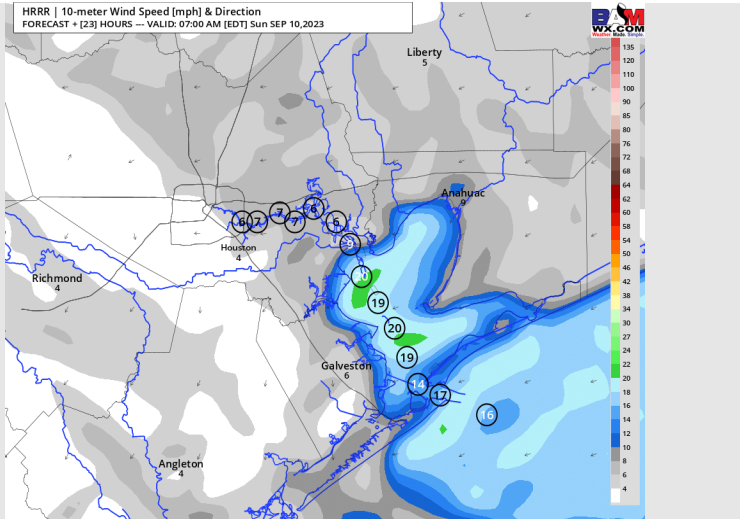
Low Temps: **S of Morgan's Point:** Mid/Upper 80s F. **N of Morgan's Point:** Mid 90s F.

Visibility: Not anticipating any fog issues at this time.

Precip Image: 6 AM CT



Wind Speed:
6 AM CT



High Temps
Sunday

Forecast Discussion

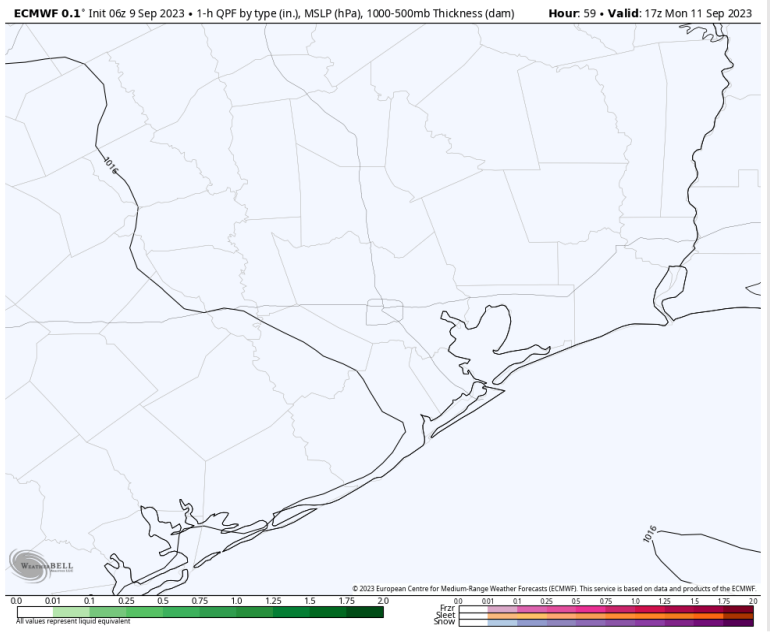
Precip: Favoring dry conditions throughout the day Monday.

Wind: Winds will be out of the E and gradually shift to out of the SSE by 2 PM, remaining that way for the rest of the day. **S of Morgan's Point:** 3-8 kts through 9 AM before slightly increasing to 5-10 kts for the rest of the day. **N of Morgan's Point:** will be 3-8 kts throughout most of the day, aside for slightly increasing to 5-10 kts from 5-10 PM.

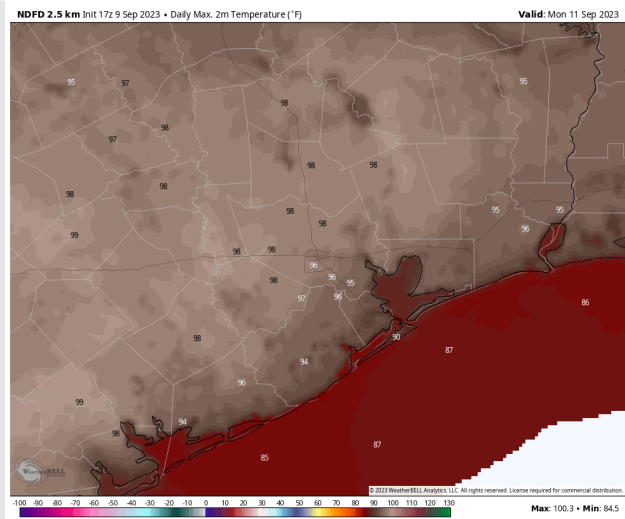
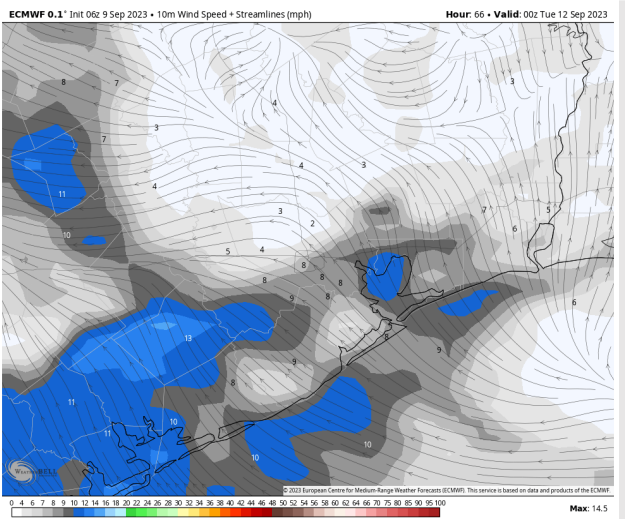
High Temps: **S of Morgan's Point:** Mid/Upper 80s F **N of Morgan's Point:** Mid/Upper 90s F

Visibility: No visibility issues expected.

Precip Image: 12 PM CT

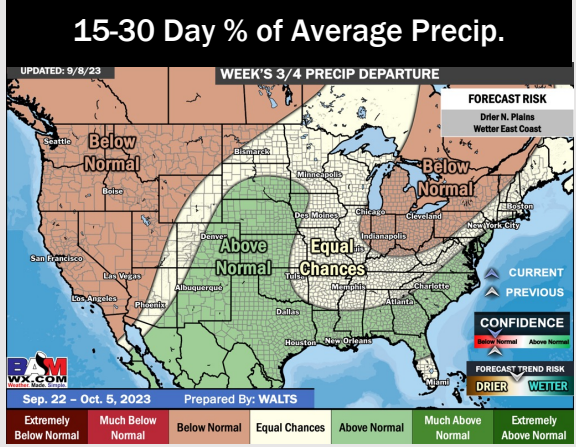
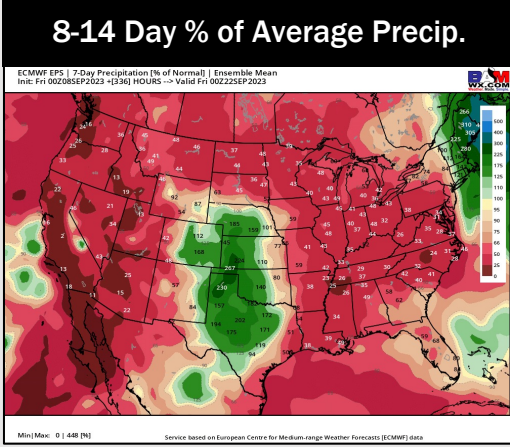
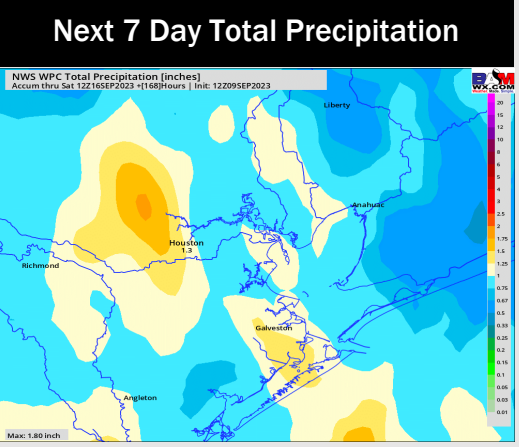
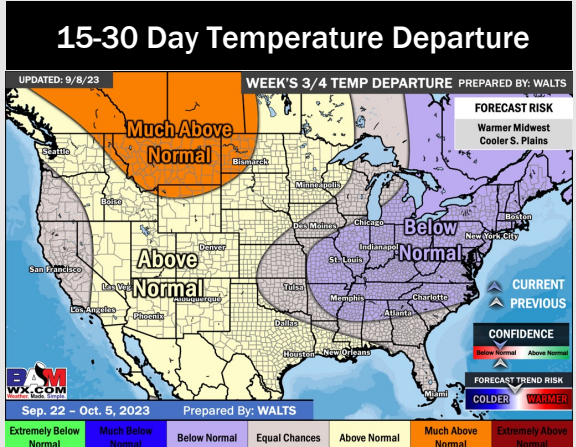
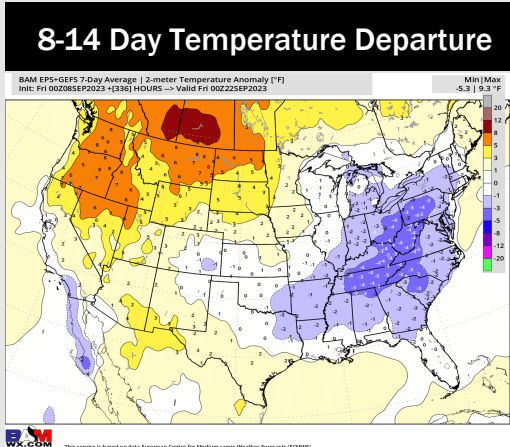
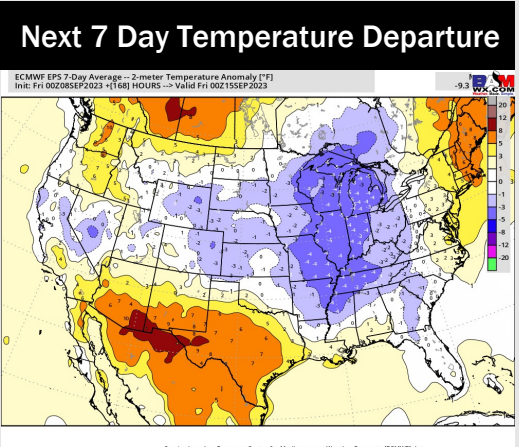


Wind Speed:
7 PM CT



High Temps
Monday

Houston Pilots: 9/9/23



- Low end rain chances will be at play through the weekend. Expecting temperatures to continue to remain above normal.
- Expecting below normal precipitation chances and slightly above normal temperatures for the week 2 timeframe.
- Above normal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.