

Houston Pilots Forecast Package



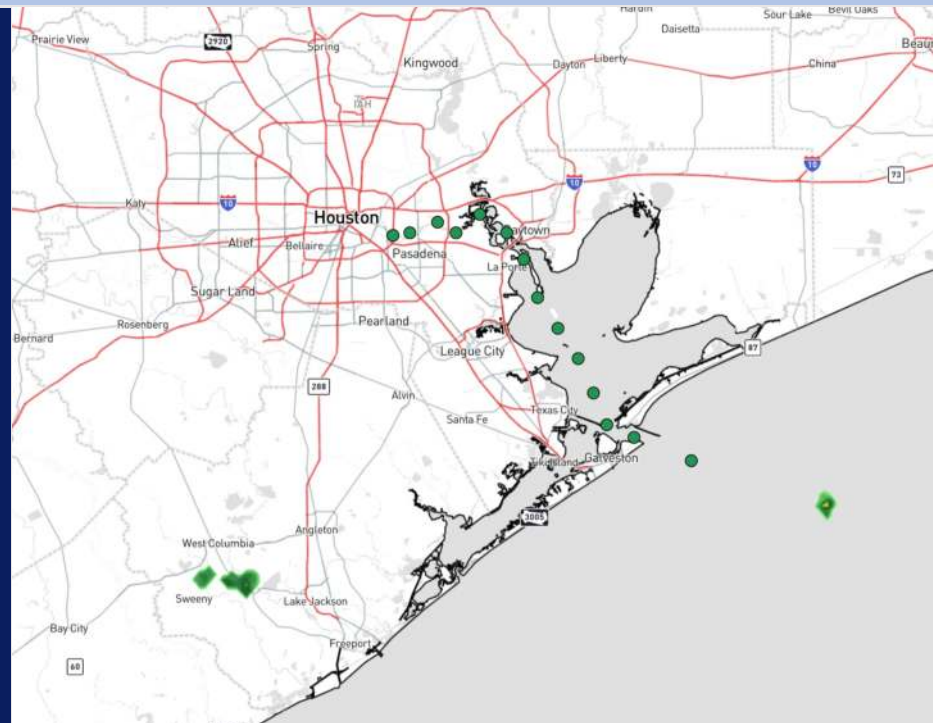
Updated: 12:45 AM CT

Tuesday, August 27, 2024

Forecaster: John Kemper

Weather Headlines

- Scattered showers and storms possible over the next few days, with **25 – 40 kt gusts in play.**
- Monitoring a gradual increase in tropical activity across the Atlantic over the next 1– 2 weeks.
- Not favoring any fog risks over the next few days.



Current Radar: 12:45 AM CT



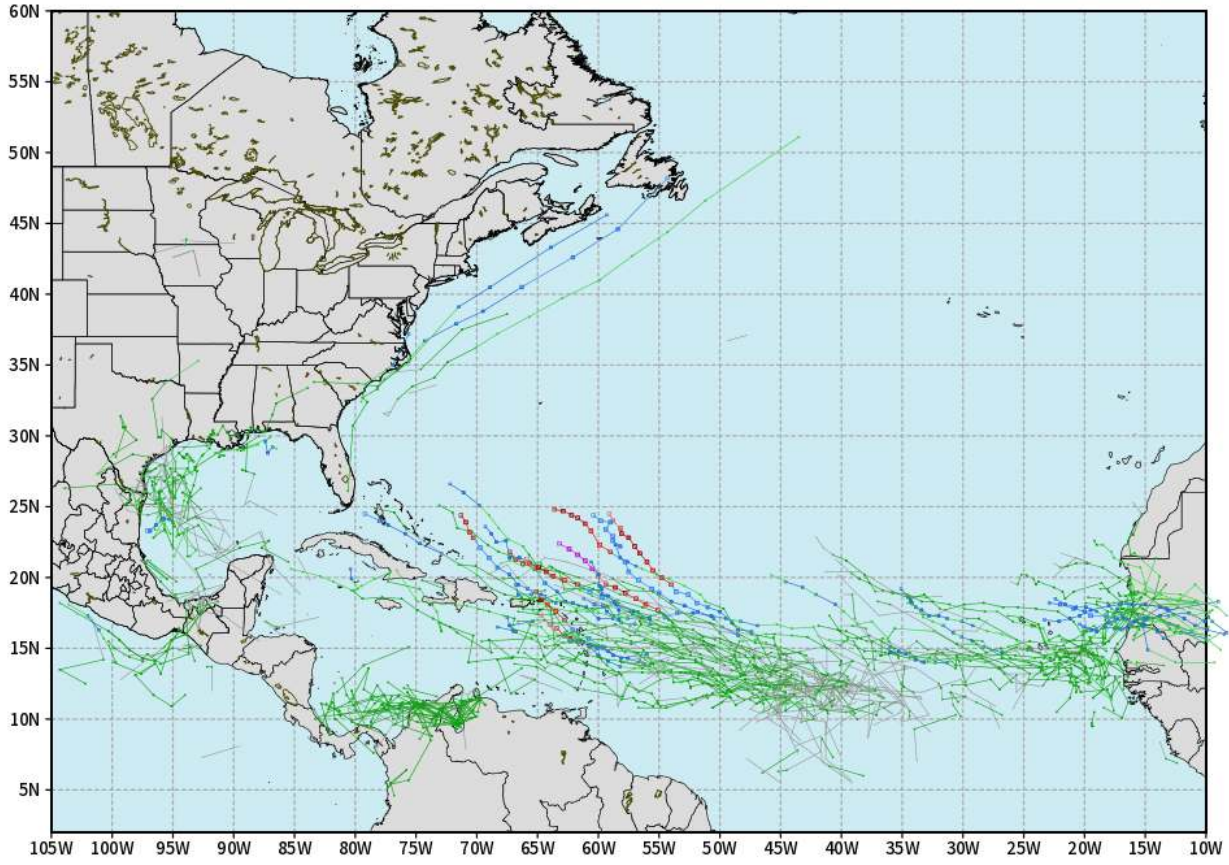
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 12Z26AUG2024 --> UNTIL 12Z05SEP2024

o-o ENSEMBLE MEAN
o-o 1000 - 1010 hPa
o-o 980 - 999 hPa
o-o 960 - 979 hPa
o-o 950 - 959 hPa
o-o < 950 hPa



weathermodels.com

Monitoring very low-end potential for development in the Gulf of Mexico for Next Sunday, however not favoring any significant threats through at least the next 7 days.

Favoring Tropical System to Develop E of the Lesser Antilles later this week.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	Tue 2 am	Tue 3 am	Tue 4 am	Tue 5 am	Tue 6 am	Tue 7 am	Tue 8 am	Tue 9 am	Tue 10 am	Tue 11 am	Tue 12 pm	Tue 1 pm	Tue 2 pm	Tue 3 pm	Tue 4 pm	Tue 5 pm	Tue 6 pm	Tue 7 pm	Tue 8 pm	Tue 9 pm	Tue 10 pm	Tue 11 pm	Wed 12 am	Wed 1 am
Houston Pilots N - 610 Bridge	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots M - Kinder 1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots L - Greens Bayou	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots K - Shell Crude	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots J - Lynchburg Ferries	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots I - Exxon 3	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots H - Morgans Point	10.1	10.1	10.1	10.1	10.1	10.1	10.1	7.9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1
Houston Pilots G - 75/76	10.1	10.1	10.1	10.1	10.1	10.1	10.1	7.9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12	12
Houston Pilots F - 63/64	10.1	10.1	10.1	10.1	10.1	10.1	10.1	7.9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12	12
Houston Pilots E - 51/52	10.1	10.1	10.1	10.1	10.1	10.1	10.1	7.9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12	12
Houston Pilots D - 37/38	10.1	10.1	10.1	10.1	10.1	10.1	10.1	9	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12	12
Houston Pilots C - 25/26	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12	12
Houston Pilots B - 11/12	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12	12
Houston Pilots A - 1 & 2 Bravo	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	12	12

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

Sustained wind 10 Knots

Gusts 15 Knots

Wind from the SE

Example

10

15

↙

Wind	Tue 2 am	Tue 3 am	Tue 4 am	Tue 5 am	Tue 6 am	Tue 7 am	Tue 8 am	Tue 9 am	Tue 10 am	Tue 11 am	Tue 12 pm	Tue 1 pm	Tue 2 pm	Tue 3 pm	Tue 4 pm	Tue 5 pm	Tue 6 pm	Tue 7 pm	Tue 8 pm	Tue 9 pm	Tue 10 pm	Tue 11 pm	Wed 12 am	Wed 1 am
Houston Pilots N - 610 Bridge	3 7 ←	2 7 ←	2 6 ←	3 6 ←	3 6 ←	3 6 ←	3 7 ←	3 7 ←	3 8 ←	5 9 ←	6 10 ←	6 13 ←	6 13 ←	7 14 ←	7 14 ←	7 15 ←	7 14 ←	7 14 ←	6 12 ←	6 10 ←	3 7 ←	3 7 ←	2 5 ←	1 5 ←
Houston Pilots M - Kinder 1	3 7 ←	2 7 ←	2 6 ←	3 6 ←	3 6 ←	3 6 ←	3 7 ←	3 7 ←	3 8 ←	5 9 ←	6 10 ←	6 13 ←	6 13 ←	7 14 ←	7 14 ←	7 15 ←	7 14 ←	7 14 ←	6 12 ←	6 10 ←	3 7 ←	3 7 ←	2 5 ←	1 3 ←
Houston Pilots L - Greens Bayou	3 7 ←	2 7 ←	2 6 ←	3 6 ←	2 6 ←	2 6 ←	3 7 ←	3 7 ←	3 8 ←	5 9 ←	6 10 ←	6 13 ←	6 13 ←	7 13 ←	7 14 ←	7 15 ←	7 14 ←	6 13 ←	6 12 ←	5 10 ←	3 7 ←	2 6 ←	1 5 ←	1 3 ←
Houston Pilots K - Shell Crude	3 7 ←	2 7 ←	2 6 ←	3 6 ←	2 6 ←	2 6 ←	3 6 ←	3 7 ←	3 8 ←	5 9 ←	6 10 ←	6 13 ←	6 13 ←	7 13 ←	7 14 ←	7 15 ←	7 14 ←	7 13 ←	6 12 ←	5 9 ←	3 7 ←	2 6 ←	1 5 ←	1 3 ←
Houston Pilots J - Lynchburg Ferries	3 7 ←	2 7 ←	2 6 ←	2 6 ←	2 6 ←	2 6 ←	2 6 ←	3 7 ←	3 8 ←	5 9 ←	5 10 ←	6 12 ←	6 12 ←	7 13 ←	7 13 ←	7 14 ←	7 14 ←	6 13 ←	6 12 ←	3 9 ←	3 7 ←	2 6 ←	1 5 ←	1 3 ←
Houston Pilots I - Exxon 3	7 10 ←	6 8 ←	6 8 ←	6 8 ←	6 8 ←	6 8 ←	6 8 ←	6 9 ←	6 9 ←	6 10 ←	7 12 ←	8 13 ←	8 14 ←	9 15 ←	10 15 ←	10 15 ←	10 15 ←	9 15 ←	8 13 ←	8 12 ←	6 9 ←	6 8 ←	5 7 ←	3 6 ←
Houston Pilots H - Morgans Point	7 10 ←	6 9 ←	6 8 ←	6 8 ←	6 8 ←	6 8 ←	6 8 ←	6 9 ←	6 9 ←	6 12 ←	7 12 ←	8 13 ←	8 14 ←	9 15 ←	10 15 ←	10 15 ←	10 15 ←	9 15 ←	8 13 ←	8 12 ←	6 9 ←	6 9 ←	5 7 ←	3 6 ←
Houston Pilots G - 75/76	8 13 ←	8 10 ←	7 10 ←	7 9 ←	6 9 ←	6 9 ←	6 9 ←	6 10 ←	7 12 ←	8 13 ←	7 13 ←	8 13 ←	8 14 ←	9 15 ←	10 15 ←	10 15 ←	10 15 ←	10 15 ←	9 14 ←	8 13 ←	8 10 ←	7 9 ←	6 8 ←	5 7 ←
Houston Pilots F - 63/64	8 13 ←	8 12 ←	8 10 ←	7 10 ←	6 9 ←	6 9 ←	6 9 ←	6 10 ←	7 12 ←	8 13 ←	7 13 ←	8 13 ←	8 14 ←	9 15 ←	9 15 ←	10 15 ←	10 15 ←	9 15 ←	9 14 ←	8 13 ←	8 10 ←	7 9 ←	6 8 ←	7 7 ←
Houston Pilots E - 51/52	9 13 ←	8 12 ←	8 12 ←	7 10 ←	6 9 ←	6 9 ←	6 9 ←	6 10 ←	7 12 ←	8 13 ←	8 13 ←	8 13 ←	8 14 ←	9 15 ←	9 15 ←	10 15 ←	10 15 ←	9 15 ←	8 14 ←	8 13 ←	8 10 ←	7 9 ←	6 8 ←	6 8 ←
Houston Pilots D - 37/38	9 14 ←	8 12 ←	8 12 ←	7 10 ←	6 9 ←	6 9 ←	6 8 ←	6 7 ←	7 12 ←	8 13 ←	8 13 ←	8 13 ←	8 14 ←	9 15 ←	9 15 ←	10 15 ←	10 15 ←	9 15 ←	8 14 ←	8 13 ←	8 10 ←	7 9 ←	6 8 ←	6 8 ←
Houston Pilots C - 25/26	8 13 ←	8 12 ←	7 12 ←	7 10 ←	6 9 ←	6 9 ←	6 8 ←	6 7 ←	7 12 ←	8 13 ←	7 13 ←	8 13 ←	8 14 ←	8 14 ←	9 15 ←	9 15 ←	9 15 ←	9 14 ←	8 14 ←	8 13 ←	7 10 ←	7 9 ←	6 8 ←	6 8 ←
Houston Pilots B - 11/12	8 13 ←	7 12 ←	6 12 ←	6 10 ←	6 9 ←	6 9 ←	5 8 ←	6 7 ←	6 10 ←	7 12 ←	7 13 ←	8 13 ←	8 14 ←	8 14 ←	8 14 ←	9 15 ←	8 15 ←	8 14 ←	8 13 ←	7 13 ←	6 10 ←	6 9 ←	6 8 ←	5 7 ←
Houston Pilots A - 1 & 2 Bravo	9 15 ←	9 13 ←	8 13 ←	8 12 ←	7 10 ←	7 10 ←	6 9 ←	7 10 ←	7 11 ←	8 13 ←	8 13 ←	8 13 ←	8 14 ←	9 14 ←	9 14 ←	9 15 ←	9 15 ←	9 15 ←	9 14 ←	8 13 ←	8 13 ←	8 12 ←	7 10 ←	7 9 ←

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Houston Pilots: TUE. 8/27/2024



Forecast Discussion

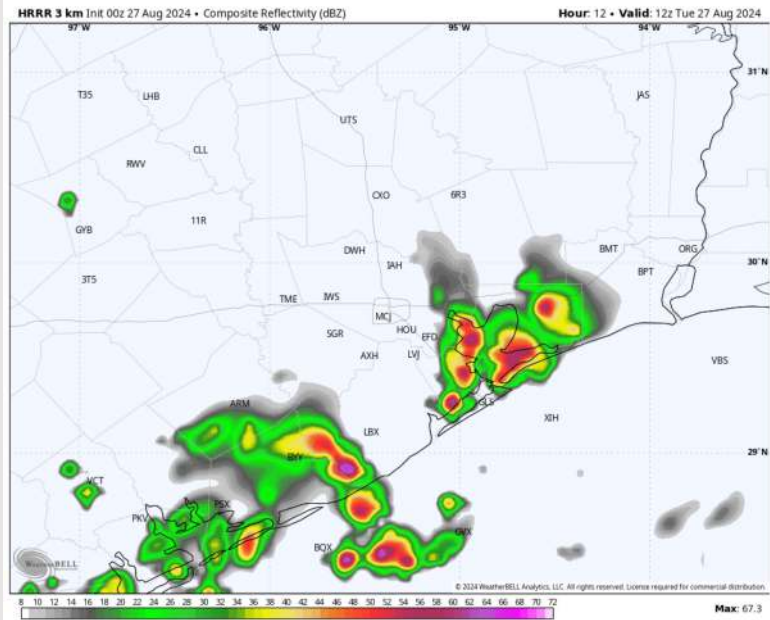
Precip: Favoring scattered showers/storms from 4AM– 5PM. Best chances and coverage expected from 7 AM – 3 PM. Dry conditions are then favored for the rest of the evening. Severe weather is not favored with these storms, however, **lightning and gusts of 25 – 40 kts will be possible.**

Wind: Winds will be generally variable, with a full shift to out of the southeast by ~6PM. **N of Morgan's Point:** Winds will be at 3 – 8 kts throughout the day. **S of Morgan's Point:** Winds will be 6 – 11 kts throughout the day.

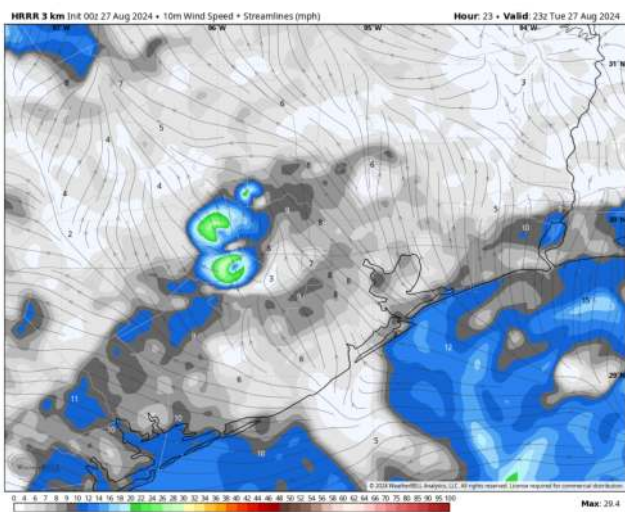
High Temps: **N of Morgan's Point:** Lower 90s F. **S of Morgan's Point:** Upper 80s to lower 90s F.

Visibility: Not favoring any fog concerns for today, however, visibilities can be reduced in heavy downpours.

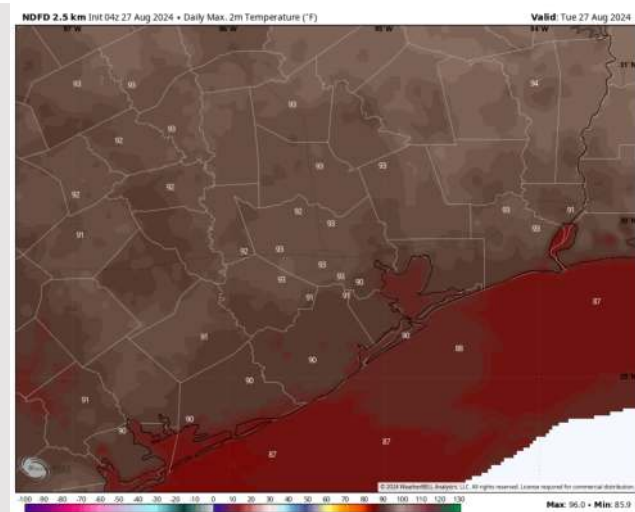
Precip Image: 7 AM CT



Wind Speed:
6 PM CT



High Temps
Today



Houston Pilots: WED. 8/28/2024



Forecast Discussion

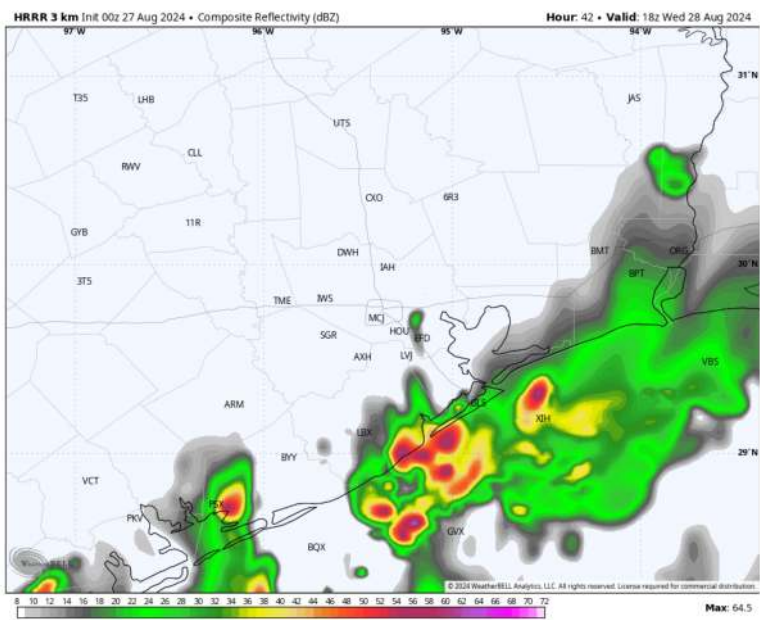
Precip: Scattered (30%) chances of downpours / storms will be possible from 4AM – 5PM, with the greatest risk being between 10AM – 1PM. Favoring dry conditions after 5PM. **Wind gusts in storms can reach 25 – 40 kts.**

Wind: Winds will start out of the NE in the AM, transitioning out of the E/SE by 3 PM and staying put throughout the rest of Wednesday. **N of Morgan's Point:** Winds at 4 – 8 kts throughout the day. **S of Morgan's Point:** Winds at 5 – 7 kts through 7AM, before winds increase to 8 – 12 kts throughout the rest of the day.

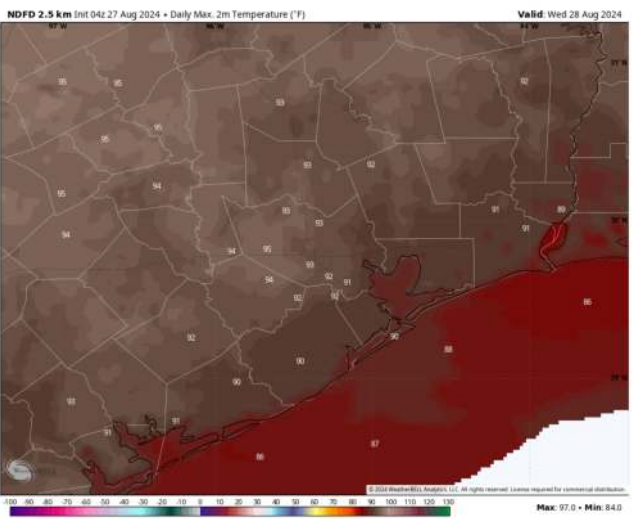
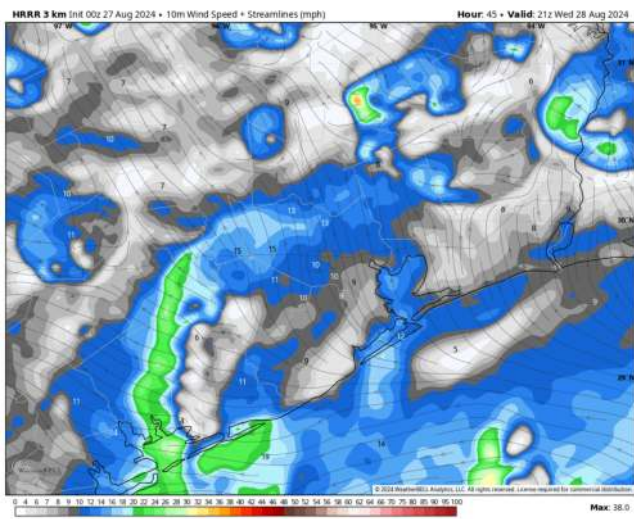
High Temps: **N of Morgan's Point:** Lower 90s F. **S of Morgan's Point:** Near 90 F.

Visibility: Not anticipating any visibility concerns Wednesday, however, visibilities can be reduced in heavy downpours.

Precip Image: 1 PM CT



Wind Speed:
4 PM CT



High Temps
Wednesday

Houston Pilots: THU. 8/29/2024



Forecast Discussion

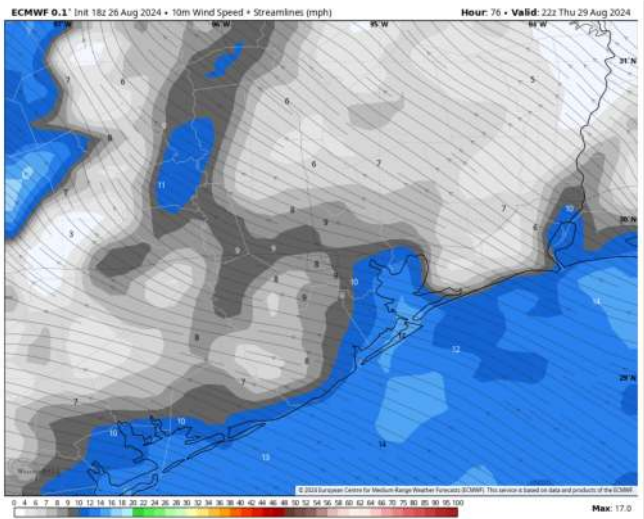
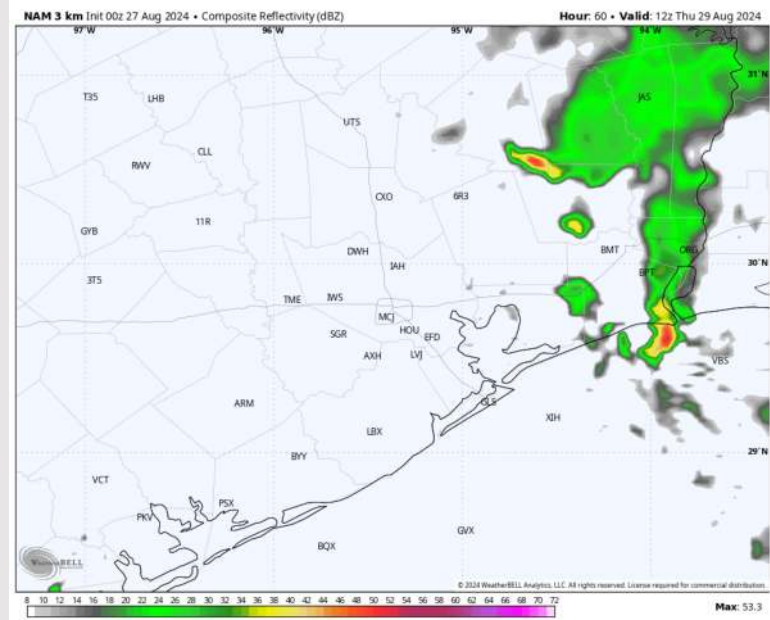
Precip: Showers / storms will be possible from 7AM – 5PM (20% chances for all stations). **Lightning and gusts of 25 - 30 kts will be possible with storms.**

Wind: Winds will be generally out of the S/SE throughout the day. **N of Morgan's Point:** Winds at 4 – 9 kts through all of Thursday. **S of Morgan's Point:** Winds at 8 – 13 kts through all of Thursday.

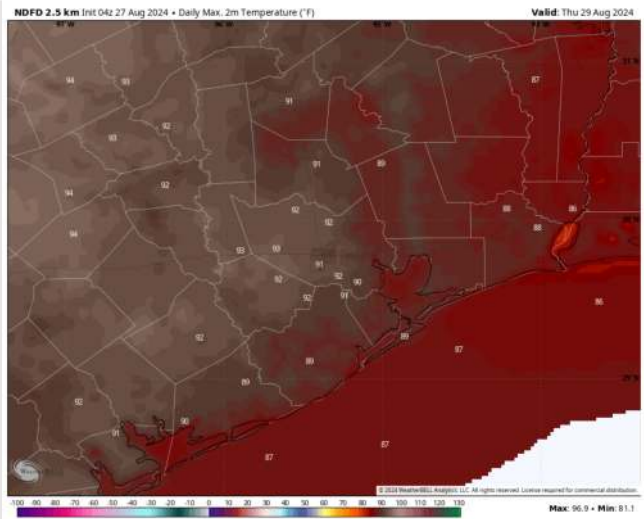
High Temps: **N of Morgan's Point:** Lower 90s F. **S of Morgan's Point:** Upper 80s F.

Visibility: Not anticipating any fog concerns for Thursday.

Precip Image: 7 AM CT

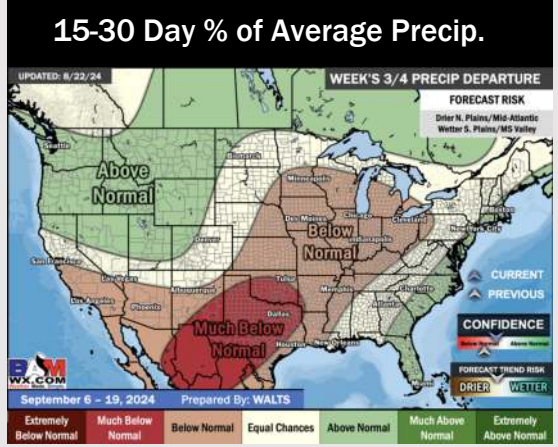
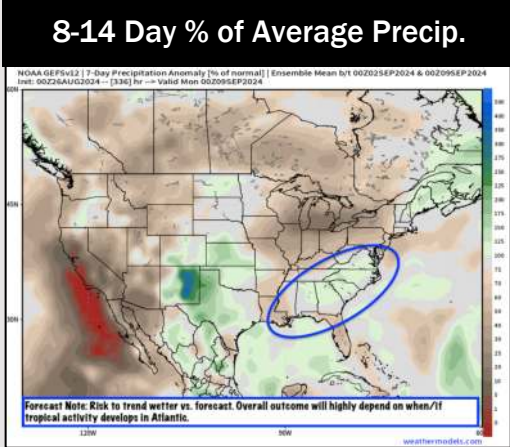
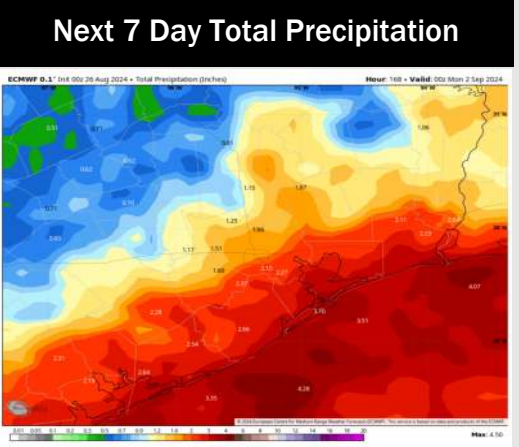
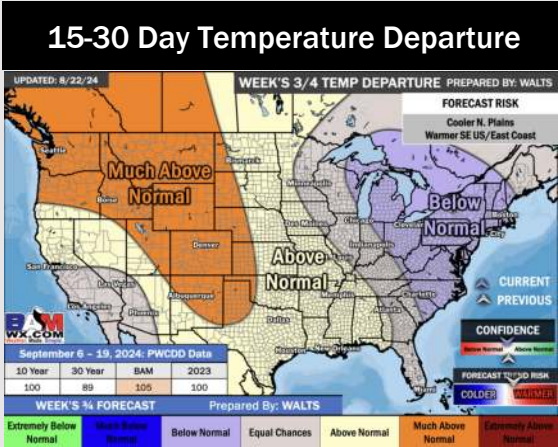
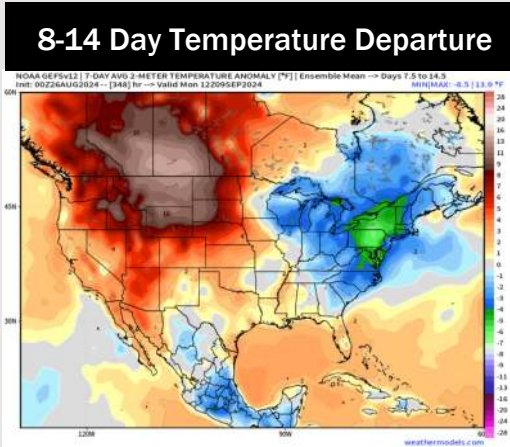
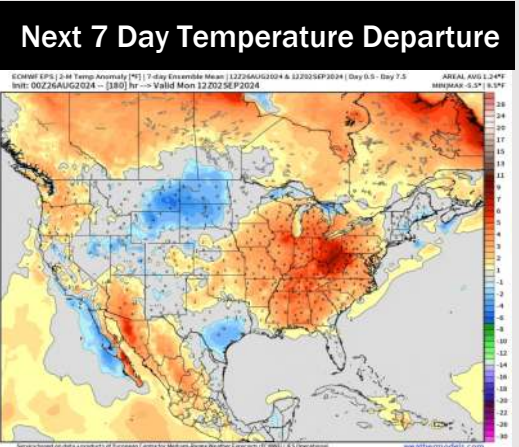


Wind Speed
5 PM CT



High Temps
Thursday

Houston Pilots: 8/27/24



- Temps are expected to be slightly below normal for the week 1 timeframe. Scattered rain chances are expected daily through the next week.
- Above normal temperatures are favored into week 2 with above normal rain chances.
- Above normal temperatures and below average precipitation chances are expected for the weeks 3/4 timeframe. As we approach the beginning of September, Atlantic tropical activity looks to ramp up. We will be monitoring closely and providing updates as needed.