

Houston Pilots Forecast Package

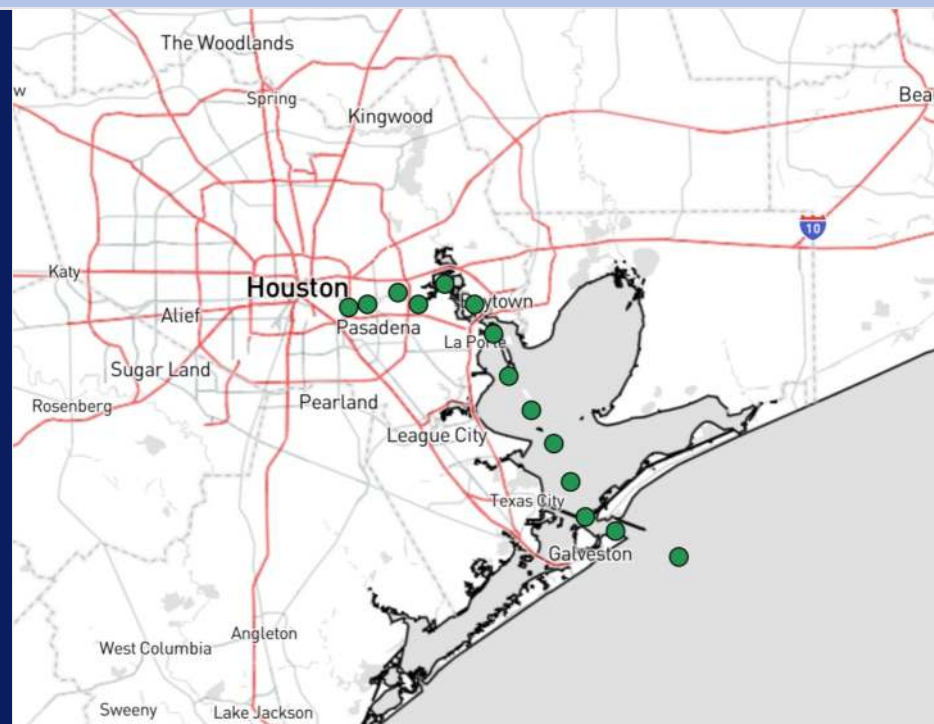


Updated: 10:00 PM CT
Friday, August 23, 2024

Forecaster: Tyler Riggles

Weather Headlines

- Hit and miss to scattered showers and storms possible over the next few days, with **25-30 kt gusts in play.**
- Winds are expected to pick up today and Sunday with sustained winds up to **17 kts S of Morgan's Point.**
- Not favoring any fog risks over the next few days.



Current Radar: 10:00 PM CT



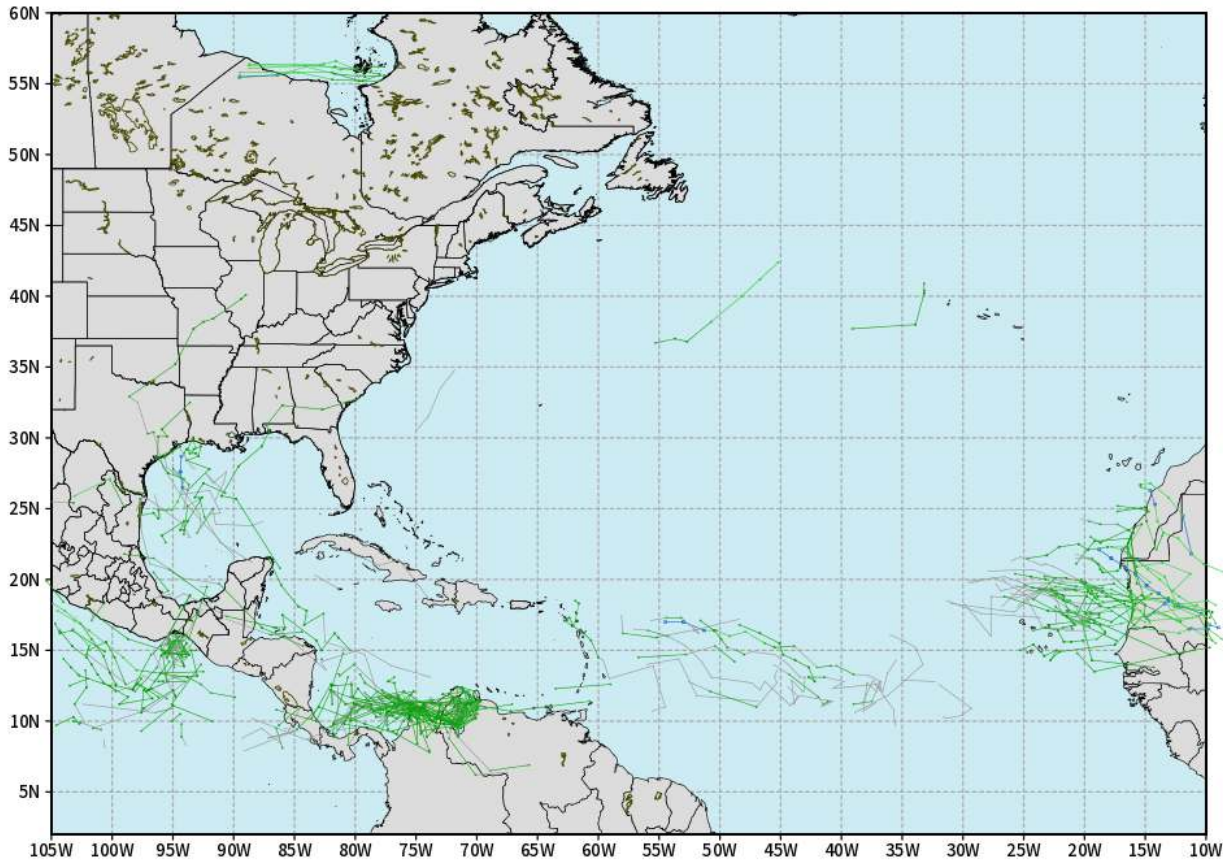
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 12Z23AUG2024 --> UNTIL 12Z02SEP2024

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, however not favoring any threats through at least the next 7 days.

Continuing to favor increase in tropical development potential towards end of August. Main area of focus just E of Lesser Antilles.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	Fri 11 pm	Sat 12 am	Sat 1 am	Sat 2 am	Sat 3 am	Sat 4 am	Sat 5 am	Sat 6 am	Sat 7 am	Sat 8 am	Sat 9 am	Sat 10 am	Sat 11 am	Sat 12 pm	Sat 1 pm	Sat 2 pm	Sat 3 pm	Sat 4 pm	Sat 5 pm	Sat 6 pm	Sat 7 pm	Sat 8 pm	Sat 9 pm	Sat 10 pm
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	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 G - 75/76	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	17	17
Houston Pilots F - 63/64	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	17	17
Houston Pilots E - 51/52	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	17	17
Houston Pilots D - 37/38	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	17	17
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	17	17
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	17	17
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	17	17

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

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Houston Pilots: SAT. 8/24/2024



Forecast Discussion

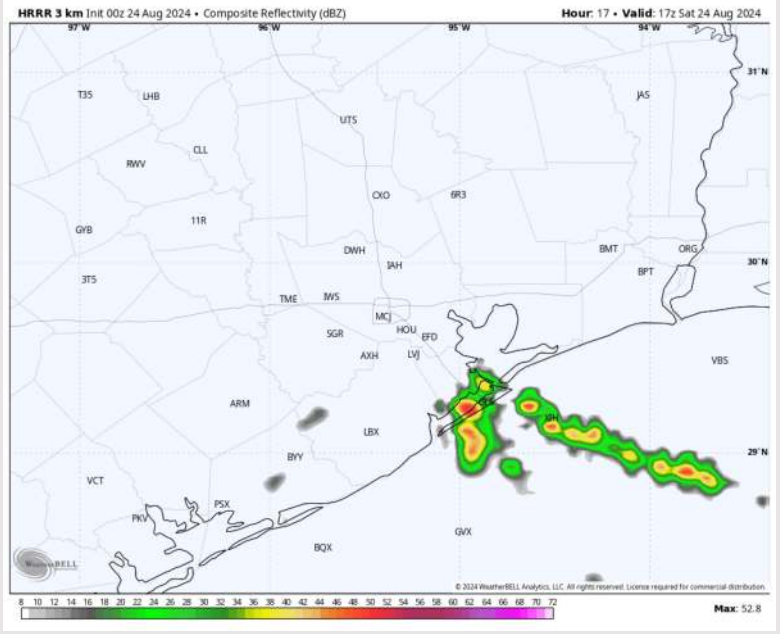
Precip: Hit/miss showers/storms in play for 37/38 and Stations S between 5 AM and 5 PM. **Lightning and 25-30 kt gusts possible with storms.** Isolated (20%) showers cannot be ruled out from 5 AM – 7 PM.

Wind: Winds will be out of the NE through 7 AM before shifting clockwise and settling out of the SE by 2 PM. **N of Morgan's Point:** Winds will be at 2 – 6 kts through 1 PM before increasing to 5 – 10 kts. **S of Morgan's Point:** Winds will be at 6 – 11 kts through the AM, increasing to 12 – 17 kts from 1 PM – 8 PM. Winds will then decrease back to 6– 11 kts through the remainder of the evening.

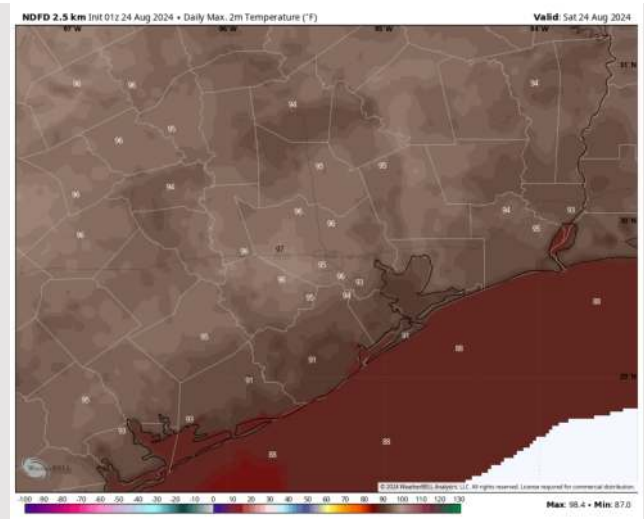
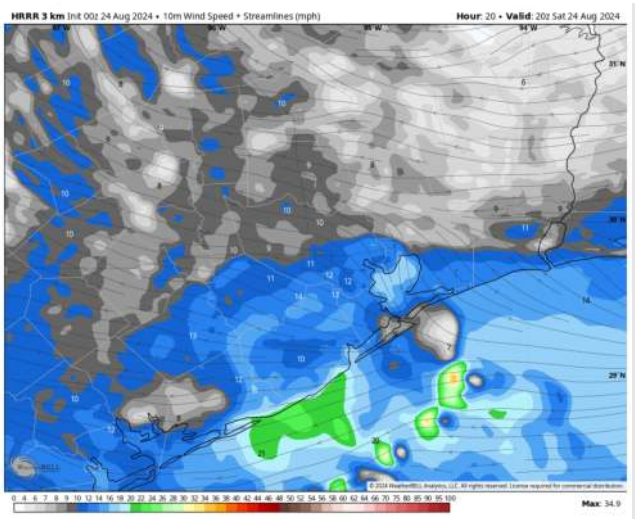
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Upper 80s F.

Visibility: Not favoring any visibility concerns for today.

Precip Image: 12 PM CT



Wind Speed:
3 PM CT



High Temps
Today

Houston Pilots: SUN. 8/25/2024



Forecast Discussion

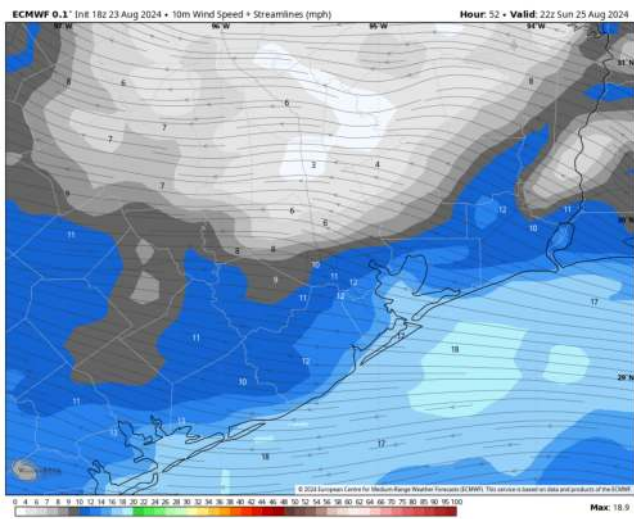
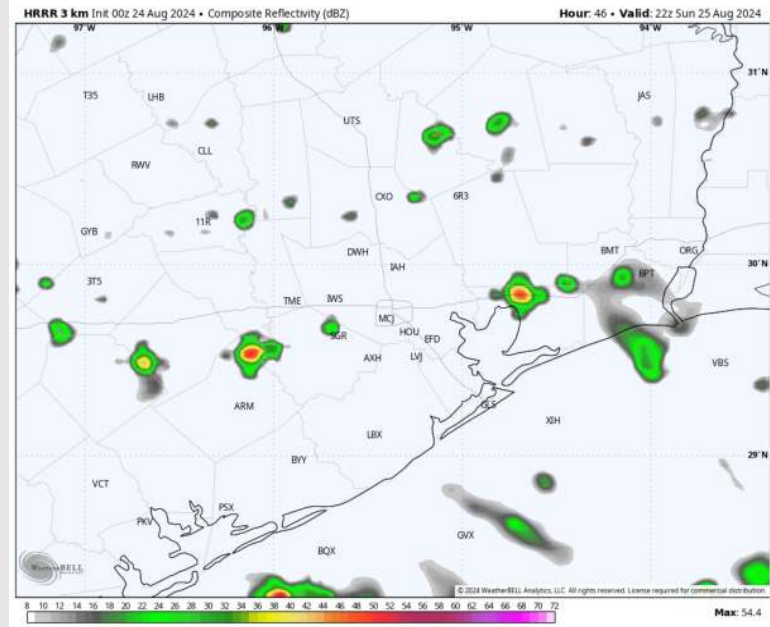
Precip: Scattered (40-50%) showers and storms work in throughout the PM hours. Risks begin for Stations S of Morgan's Point after 1 PM, and for all Stations after 3 PM. **Lightning and 25-30 kts winds likely with storms.**

Wind: Winds will be variable through 7 AM and settle out of the NE at that time. Winds then shift out of the SE by 3 PM. **N of Morgan's Point:** Winds at 4 - 9 kts through Sunday. **S of Morgan's Point:** Winds at 10 - 15 kts throughout the day Sunday.

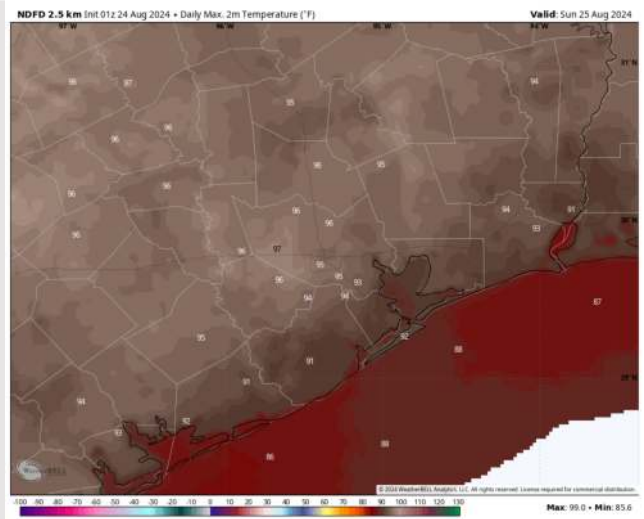
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Upper 80s F.

Visibility: Not anticipating any visibility concerns for Sunday.

Precip Image: 5 PM CT



Wind Speed:
5 PM CT



High Temps
Sunday

Houston Pilots: MON. 8/26/2024



Forecast Discussion

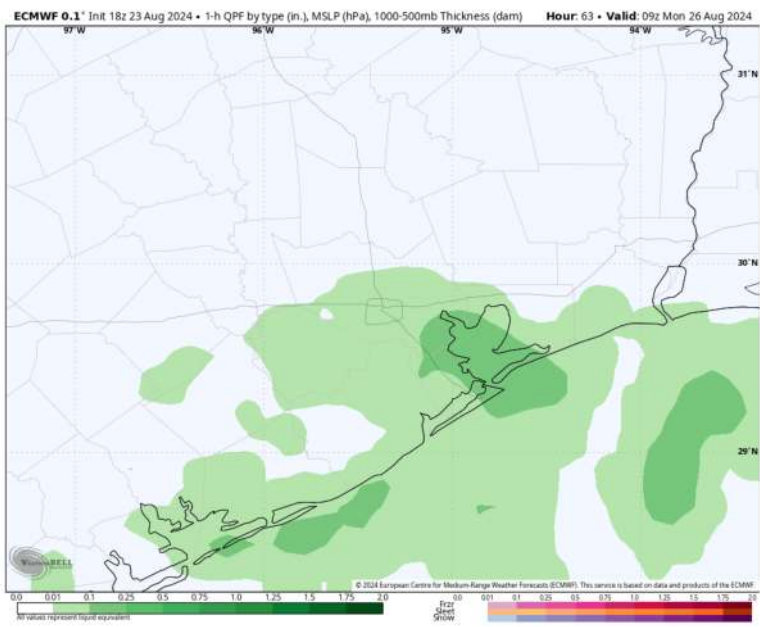
Precip: Scattered showers and storms in play for all Stations through 7 PM. Severe weather not favored, however lightning and gusts of 20-25 kts will be possible with storms.

Wind: Winds will be out of the S/SE throughout the day on Monday. **N of Morgan's Point:** Winds at 4-9 kts through Monday. **S of Morgan's Point:** Winds at 7 - 12 kts throughout Monday.

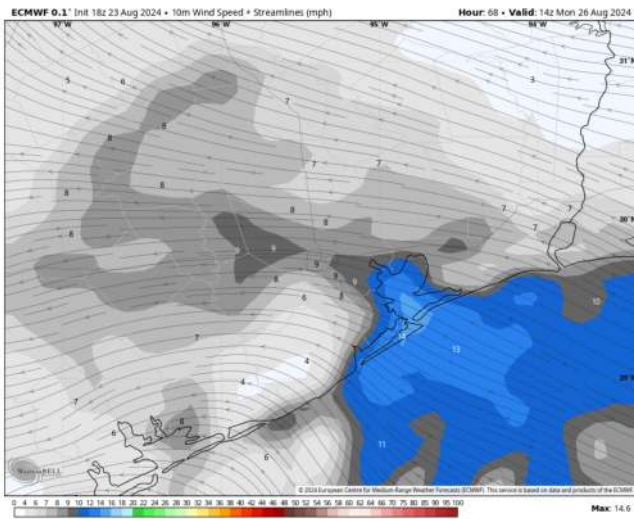
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Upper 80s F.

Visibility: Not anticipating any visibility concerns on Monday.

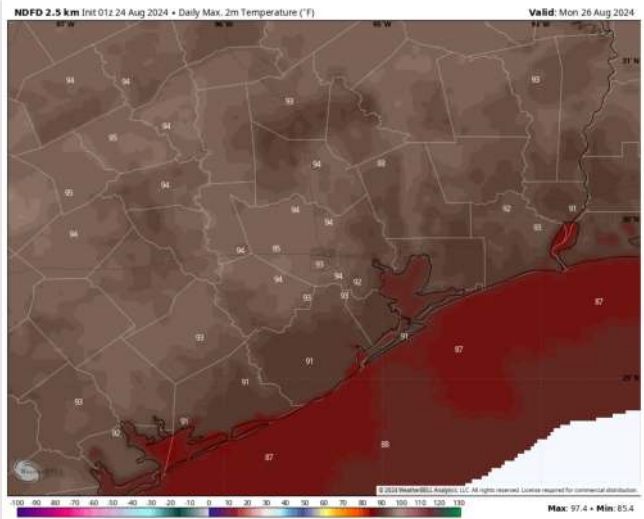
Precip Image: 4 AM CT



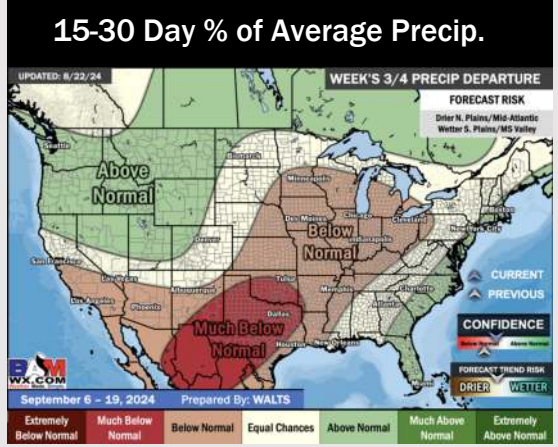
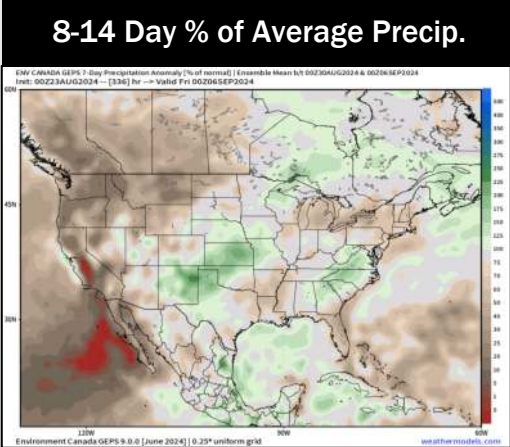
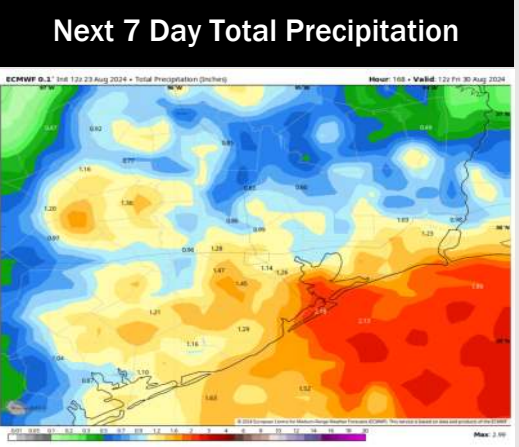
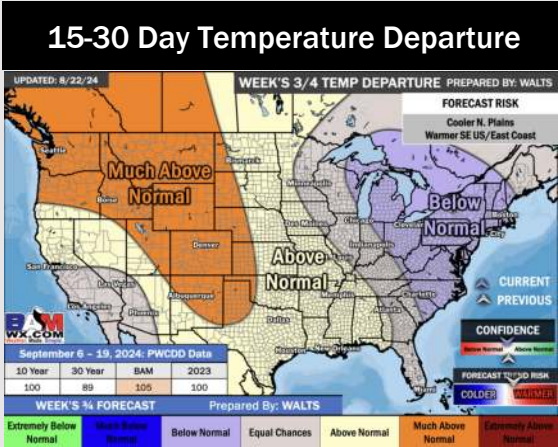
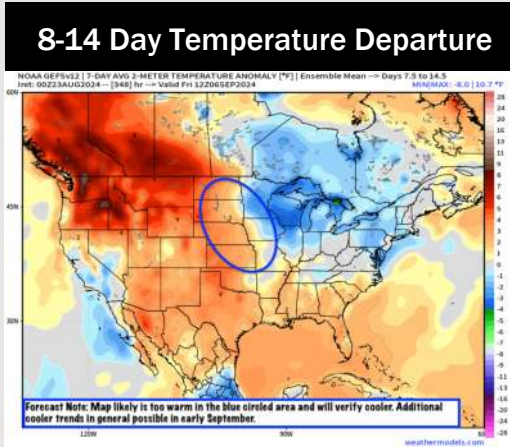
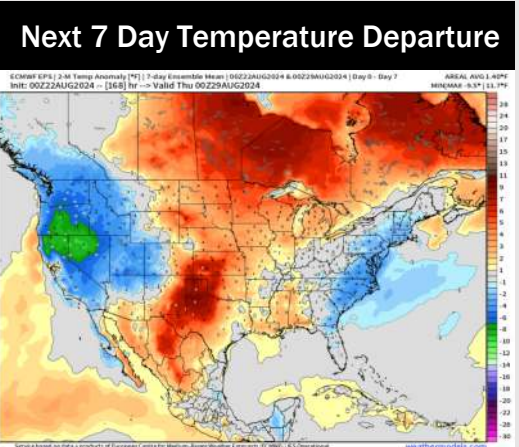
Wind Speed
9 AM CT



High Temps
Monday



Houston Pilots: 8/24/24



- Temps are expected to be near normal for the week 1 timeframe. Although more dry time than not, a few hit/miss rain chances are expected daily.
- Above average temperatures and near normal precipitation chances are favored for the week 2 timeframe.
- Above normal temperatures and much below average precipitation chances are expected for the weeks ¾ timeframe. As we approach late August & going into September, Atlantic tropical activity looks to ramp up. We will be monitoring closely and providing updates as needed.