

Houston Pilots Forecast Package



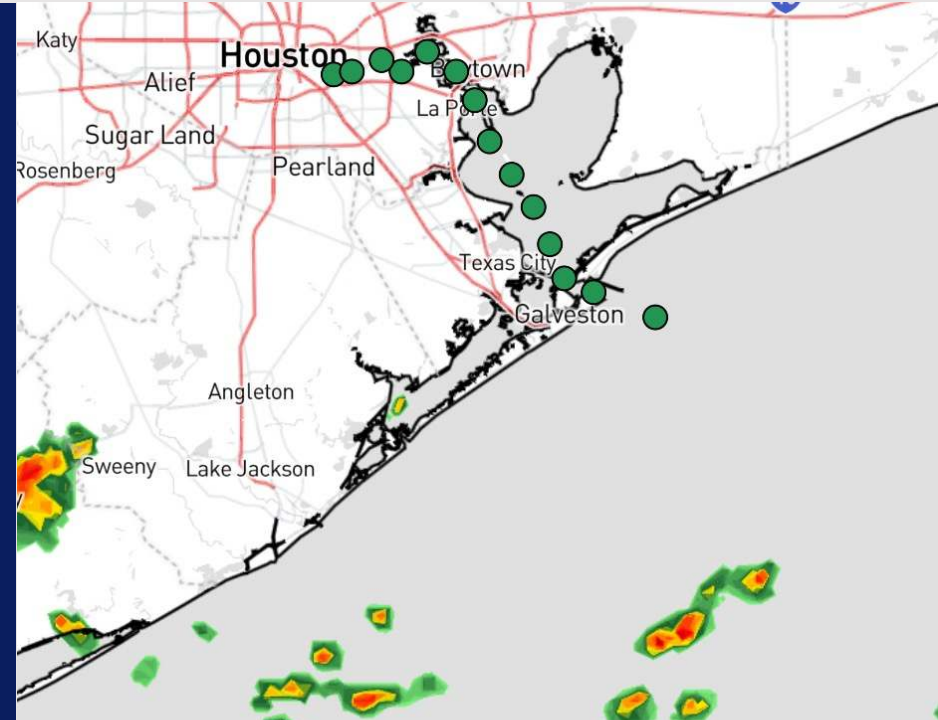
Updated: 12:45 PM CT

Sunday, August 25, 2024

Forecaster: Hope Kleitsch

Weather Headlines

- Scattered showers and storms possible over the next few days, with **25-30 kt gusts in play.**
- Sustained winds up to **18 kts S** of Morgan's Point are possible today.
- Not favoring any fog risks over the next few days.



Current Radar: 12:40 PM CT



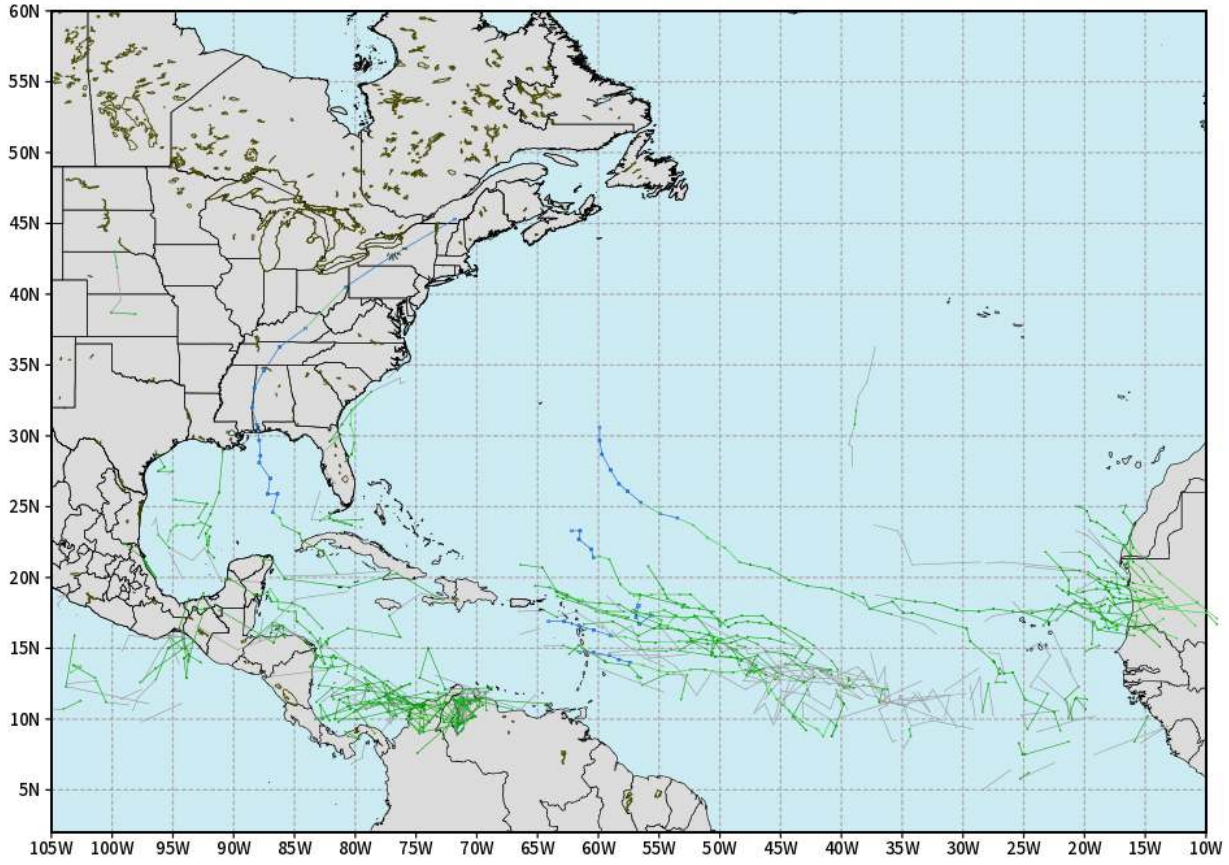
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z25AUG2024 --> UNTIL 00Z04SEP2024

- 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 beginning of September. Main area of focus just E of Lesser Antilles.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	Sun 2 pm	Sun 3 pm	Sun 4 pm	Sun 5 pm	Sun 6 pm	Sun 7 pm	Sun 8 pm	Sun 9 pm	Sun 10 pm	Sun 11 pm	Mon 12 am	Mon 1 am	Mon 2 am	Mon 3 am	Mon 4 am	Mon 5 am	Mon 6 am	Mon 7 am	Mon 8 am	Mon 9 am	Mon 10 am	Mon 11 am	Mon 12 pm	Mon 1 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	10.1	12
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	10.1	12
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	10.1	12
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	10.1	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	10.1	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	10.1	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	10.1	12

NOTE: This is automated data that may/may not agree with the official B.A.M. 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 10 Knots
 Gusts 15 Knots
 Wind from the SE

Example

10
 15
 ↙

Wind	Sun 2 pm	Sun 3 pm	Sun 4 pm	Sun 5 pm	Sun 6 pm	Sun 7 pm	Sun 8 pm	Sun 9 pm	Sun 10 pm	Sun 11 pm	Mon 12 am	Mon 1 am	Mon 2 am	Mon 3 am	Mon 4 am	Mon 5 am	Mon 6 am	Mon 7 am	Mon 8 am	Mon 9 am	Mon 10 am	Mon 11 am	Mon 12 pm	Mon 1 pm
Houston Pilots N - 610 Bridge	8 17 ←	9 17 ←	9 18 ←	10 20 ↖	10 20 ↖	10 18 ↖	9 17 ↖	8 16 ↖	7 14 ↖	6 13 ↖	6 12 ↖	5 10 ↖	5 9 ↖	3 9 ↖	3 9 ↖	5 9 ↖	5 9 ↖	5 10 ↖	5 10 ↖	6 12 ↖	6 13 ↖	7 14 ↖	8 15 ↖	8 16 ↖
Houston Pilots M - Kinder 1	8 17 ←	9 17 ←	9 18 ←	10 20 ↖	10 20 ↖	10 18 ↖	9 17 ↖	8 16 ↖	7 15 ↖	6 13 ↖	6 12 ↖	5 10 ↖	5 9 ↖	5 9 ↖	5 9 ↖	5 9 ↖	5 10 ↖	5 10 ↖	6 12 ↖	6 13 ↖	7 14 ↖	8 15 ↖	8 16 ↖	
Houston Pilots L - Greens Bayou	8 17 ←	8 17 ←	9 17 ←	9 18 ↖	9 18 ↖	9 17 ↖	9 17 ↖	8 16 ↖	7 14 ↖	6 13 ↖	6 12 ↖	5 10 ↖	5 9 ↖	5 9 ↖	3 9 ↖	5 9 ↖	5 10 ↖	5 10 ↖	5 10 ↖	6 12 ↖	6 13 ↖	7 14 ↖	8 15 ↖	8 16 ↖
Houston Pilots K - Shell Crude	8 17 ←	8 17 ←	9 17 ←	9 18 ↖	9 18 ↖	9 17 ↖	9 17 ↖	8 16 ↖	7 14 ↖	6 13 ↖	6 12 ↖	5 10 ↖	5 9 ↖	5 9 ↖	5 10 ↖	5 10 ↖	5 10 ↖	5 10 ↖	6 12 ↖	6 13 ↖	7 14 ↖	8 15 ↖	8 16 ↖	
Houston Pilots J - Lynchburg Ferries	8 16 ←	8 17 ←	9 17 ←	9 18 ↖	9 18 ↖	9 17 ↖	8 17 ↖	8 15 ↖	6 14 ↖	6 13 ↖	5 12 ↖	5 10 ↖	3 9 ↖	3 9 ↖	3 9 ↖	3 9 ↖	3 9 ↖	5 10 ↖	5 10 ↖	6 12 ↖	6 13 ↖	7 14 ↖	8 15 ↖	8 16 ↖
Houston Pilots I - Exxon 3	10 17 ←	12 18 ←	13 20 ↖	13 20 ↖	13 20 ↖	13 18 ↖	13 17 ↖	13 17 ↖	12 16 ↖	10 15 ↖	10 15 ↖	10 14 ↖	9 14 ↖	9 14 ↖	9 13 ↖	9 13 ↖	9 13 ↖	9 13 ↖	9 14 ↖	9 14 ↖	9 15 ↖	9 15 ↖	10 16 ↖	10 17 ↖
Houston Pilots H - Morgans Point	10 17 ←	12 18 ←	13 20 ↖	13 20 ↖	13 20 ↖	13 18 ↖	13 18 ↖	13 17 ↖	12 16 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 14 ↖	9 14 ↖	9 14 ↖	9 14 ↖	9 14 ↖	9 14 ↖	9 14 ↖	9 15 ↖	9 15 ↖	10 16 ↖	10 17 ↖	
Houston Pilots G - 75/76	10 17 ←	13 18 ←	13 20 ↖	13 20 ↖	14 20 ↖	14 20 ↖	14 20 ↖	14 18 ↖	13 18 ↖	13 17 ↖	13 17 ↖	13 16 ↖	12 16 ↖	12 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 16 ↖	10 17 ↖	10 17 ↖	
Houston Pilots F - 63/64	10 17 ←	12 18 ←	13 20 ↖	13 20 ↖	14 21 ↖	14 21 ↖	14 20 ↖	13 18 ↖	13 18 ↖	13 17 ↖	13 17 ↖	13 16 ↖	13 16 ↖	12 16 ↖	12 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 16 ↖	10 17 ↖	10 17 ↖	
Houston Pilots E - 51/52	12 18 ←	13 20 ←	13 21 ↖	14 21 ↖	14 21 ↖	14 21 ↖	14 20 ↖	13 18 ↖	13 18 ↖	13 18 ↖	13 18 ↖	13 17 ↖	13 17 ↖	12 16 ↖	12 16 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 16 ↖	10 17 ↖	10 17 ↖	
Houston Pilots D - 37/38	12 18 ←	13 20 ←	13 21 ↖	14 21 ↖	14 21 ↖	14 21 ↖	13 20 ↖	13 18 ↖	13 18 ↖	13 18 ↖	13 18 ↖	13 17 ↖	13 17 ↖	12 16 ↖	12 16 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 16 ↖	10 17 ↖	10 17 ↖	
Houston Pilots C - 25/26	13 18 ←	13 20 ←	13 21 ↖	14 21 ↖	13 21 ↖	13 20 ↖	13 20 ↖	13 18 ↖	13 18 ↖	13 18 ↖	13 18 ↖	12 17 ↖	12 17 ↖	12 16 ↖	10 15 ↖	10 15 ↖	10 15 ↖	9 15 ↖	9 15 ↖	9 15 ↖	9 15 ↖	10 16 ↖	10 17 ↖	
Houston Pilots B - 11/12	13 20 ←	13 21 ←	13 21 ↖	13 21 ↖	13 20 ↖	13 20 ↖	12 18 ↖	12 18 ↖	10 18 ↖	10 18 ↖	10 17 ↖	10 16 ↖	10 16 ↖	9 15 ↖	9 15 ↖	8 15 ↖	8 15 ↖	8 14 ↖	8 14 ↖	8 14 ↖	8 15 ↖	9 16 ↖	9 17 ↖	
Houston Pilots A - 1 & 2 Bravo	14 21 ←	14 22 ←	14 22 ↖	14 22 ↖	14 22 ↖	14 22 ↖	14 21 ↖	14 21 ↖	13 21 ↖	13 20 ↖	13 20 ↖	13 18 ↖	13 18 ↖	13 17 ↖	12 16 ↖	12 16 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 15 ↖	10 16 ↖	10 17 ↖	10 17 ↖	

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Houston Pilots: SUN. 8/25/2024



Forecast Discussion

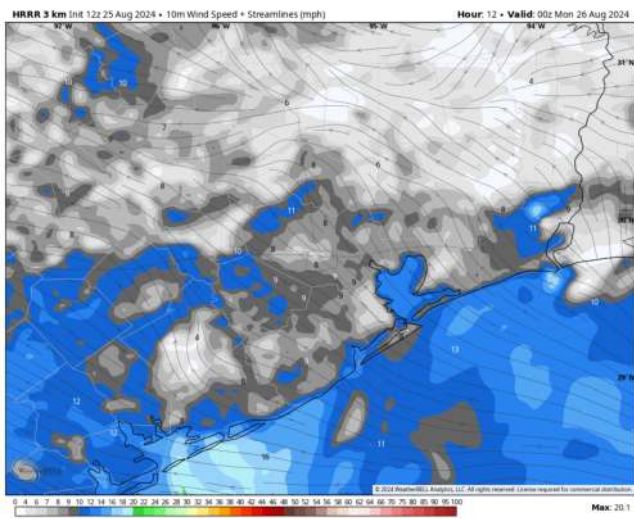
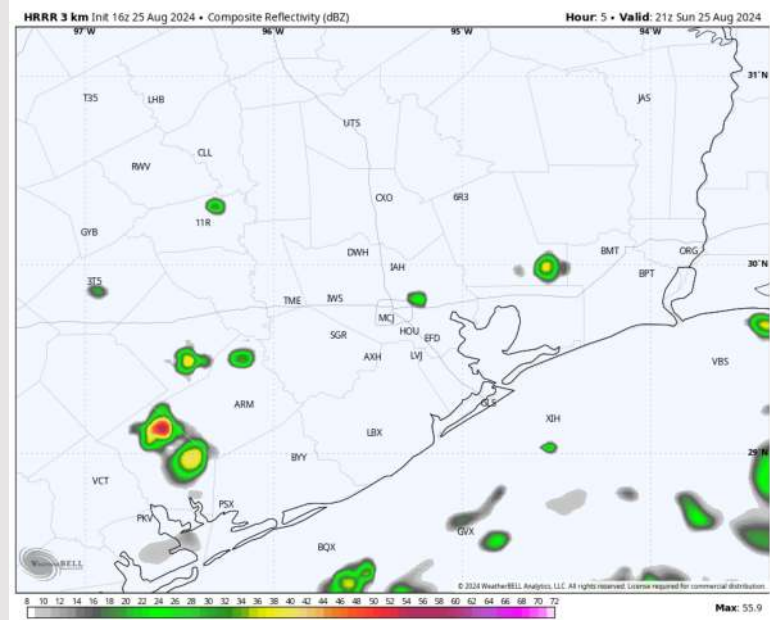
Precip: Showers and storms are possible (20-30%) for Stations S. of Morgan's Point through 3 PM. After then, showers/storms are possible for all stations through the remainder of the night.
Lightning and 25-30 kts winds likely with storms.

Wind: Winds will be out of the E/SE through the remainder of the night.
N of Morgan's Point: Winds at 4 – 9 kts through the rest of the day.
S of Morgan's Point: Winds at 10 – 18 kts for the rest of the day.

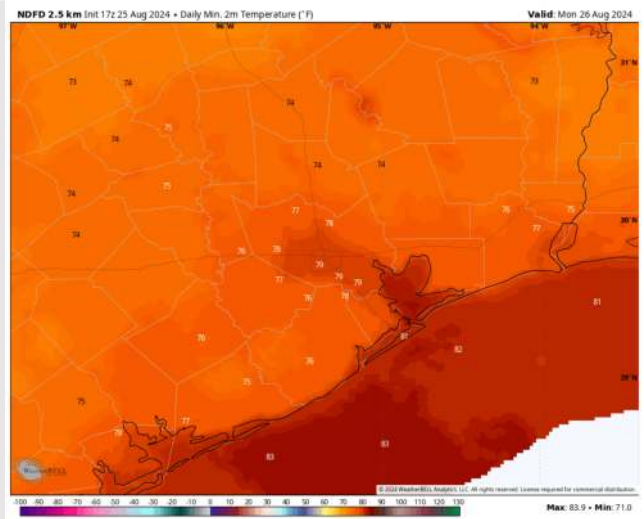
Low Temps: N of Morgan's Point: Upper 70s F. S of Morgan's Point: Near 80 F.

Visibility: Not anticipating any visibility concerns Today.

Precip Image: 4 PM CT



Wind Speed:
7 PM CT



Low Temps
MON AM

Forecast Discussion

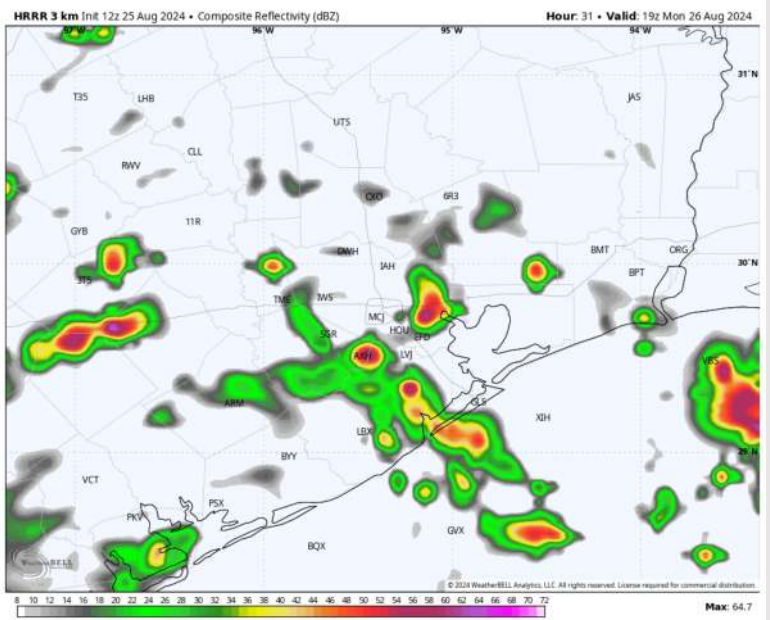
Precip: Scattered (30%) showers and storms in play for all Stations through 6 PM. Severe weather not favored, however **lightning and gusts of 25-30 kts** will be possible with storms.

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 8 – 15 kts throughout Monday.

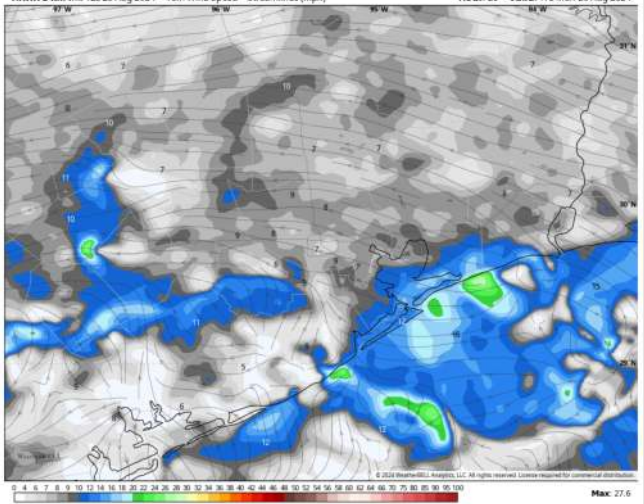
High Temps: **N of Morgan's Point:** Lower 90s F. **S of Morgan's Point:** Upper 80s F.

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

Precip Image: 2 PM CT

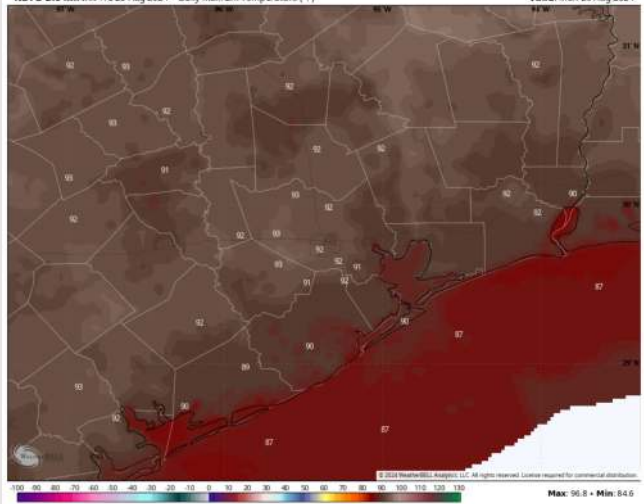


HRRR 3 km Init 12z 25 Aug 2024 • 10m Wind Speed + Streamlines (mph) Hour: 29 • Valid: 17z Mon 26 Aug 2024



Wind Speed
12 PM CT

NDFD 2.5 km Init 17z 25 Aug 2024 • Daily Max. 2m Temperature (°F) Valid: Mon 26 Aug 2024



High Temps
Monday

Houston Pilots: TUE. 8/27/2024



Forecast Discussion

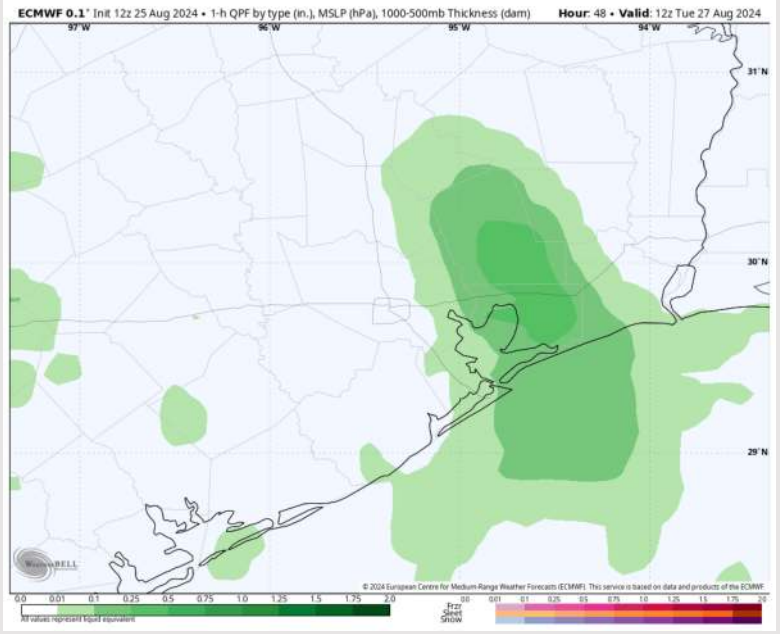
Precip: Favoring widespread showers/storms to work in from 3AM-9AM. Favoring dry conditions through 3PM before scattered (20%) chances work back in through 6PM. Favoring dry conditions after 6PM.

Wind: Winds will be generally out of the E/SE throughout the day Tuesday. **N of Morgan's Point:** Winds will be at 3-8 kts throughout the day. **S of Morgan's Point:** Winds will be 5 - 10 kts throughout the day on Tuesday.

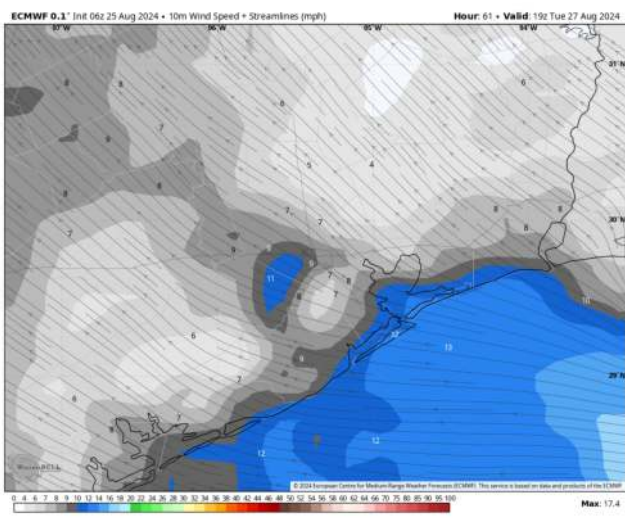
High Temps: **N of Morgan's Point:** Low/mid 90s F. **S of Morgan's Point:** Upper 80s to lower 90s F.

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

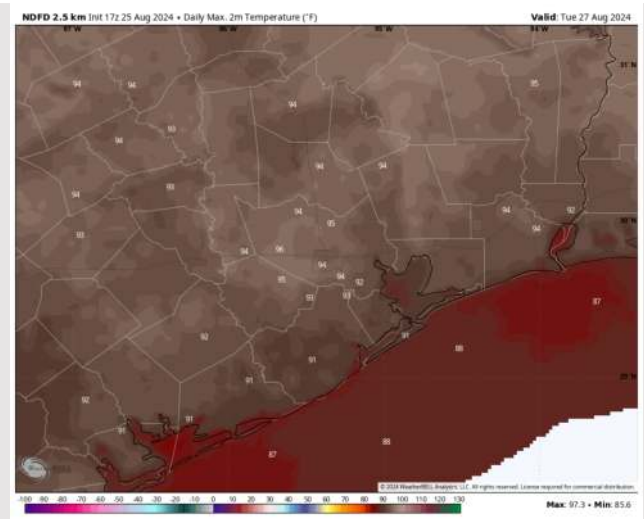
Precip Image: 7 AM CT



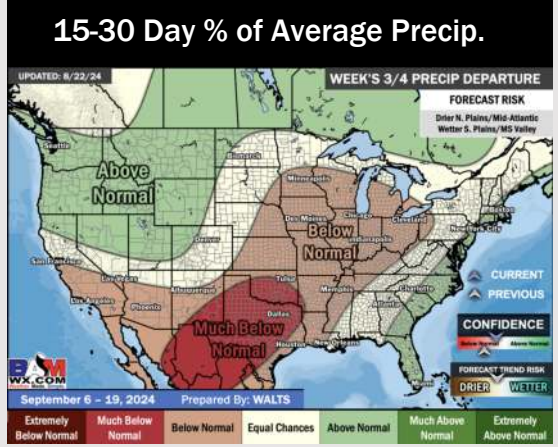
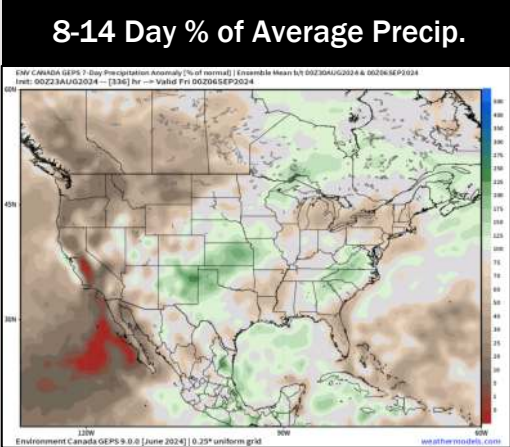
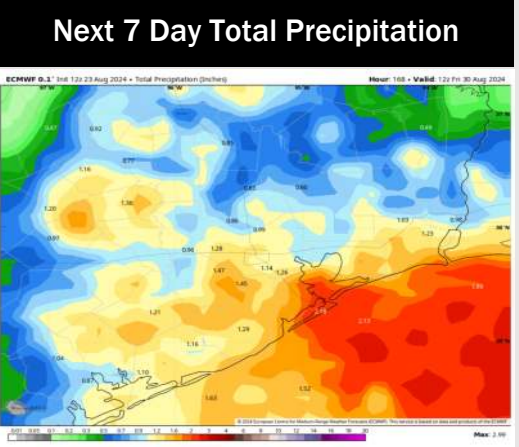
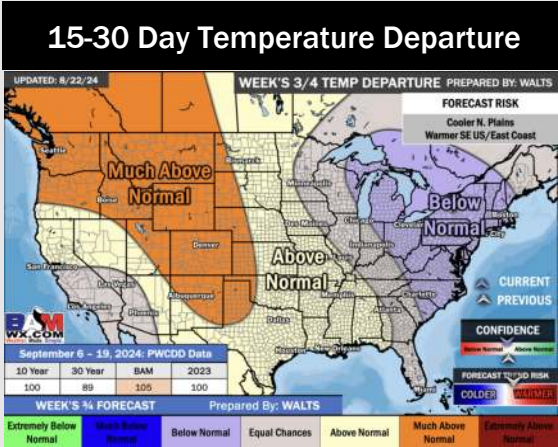
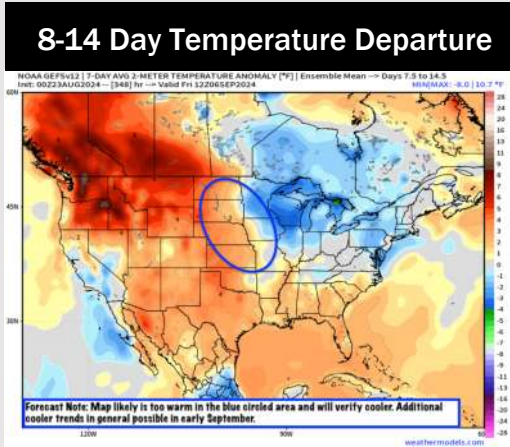
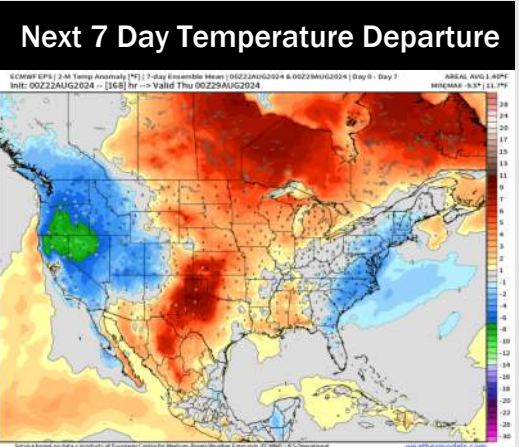
Wind Speed:
2 PM CT



High Temps
Tuesday



Houston Pilots: 8/25/24



- Temps are expected to be near normal for the week 1 timeframe. Scattered rain chances are expected daily through the next week.
- 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.