

Houston Pilots Forecast Package



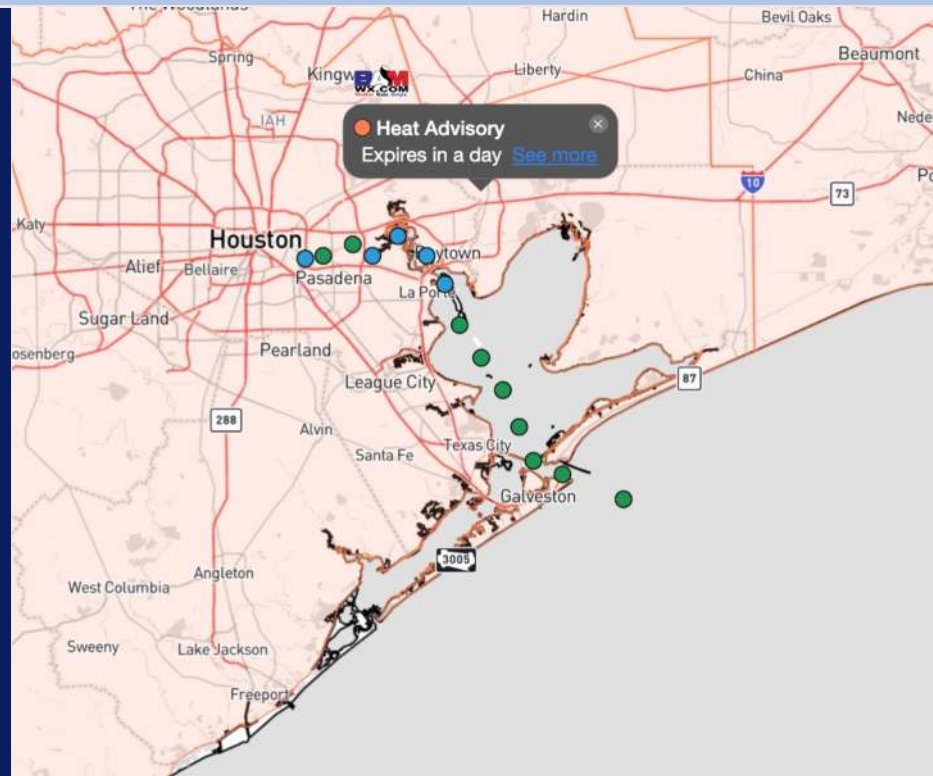
Updated: 11:00 PM CT

Wednesday, August 14, 2024

Forecaster: John Kemper

Weather Headlines

- Isolated shower/downpour chances to be in play over the next 72 hours.
- Winds will be relatively calm through the next few days, with sustained winds rarely exceeding 15 kts.
- Not favoring any fog risks over the next few days.



Current Radar: 10:50 PM CT



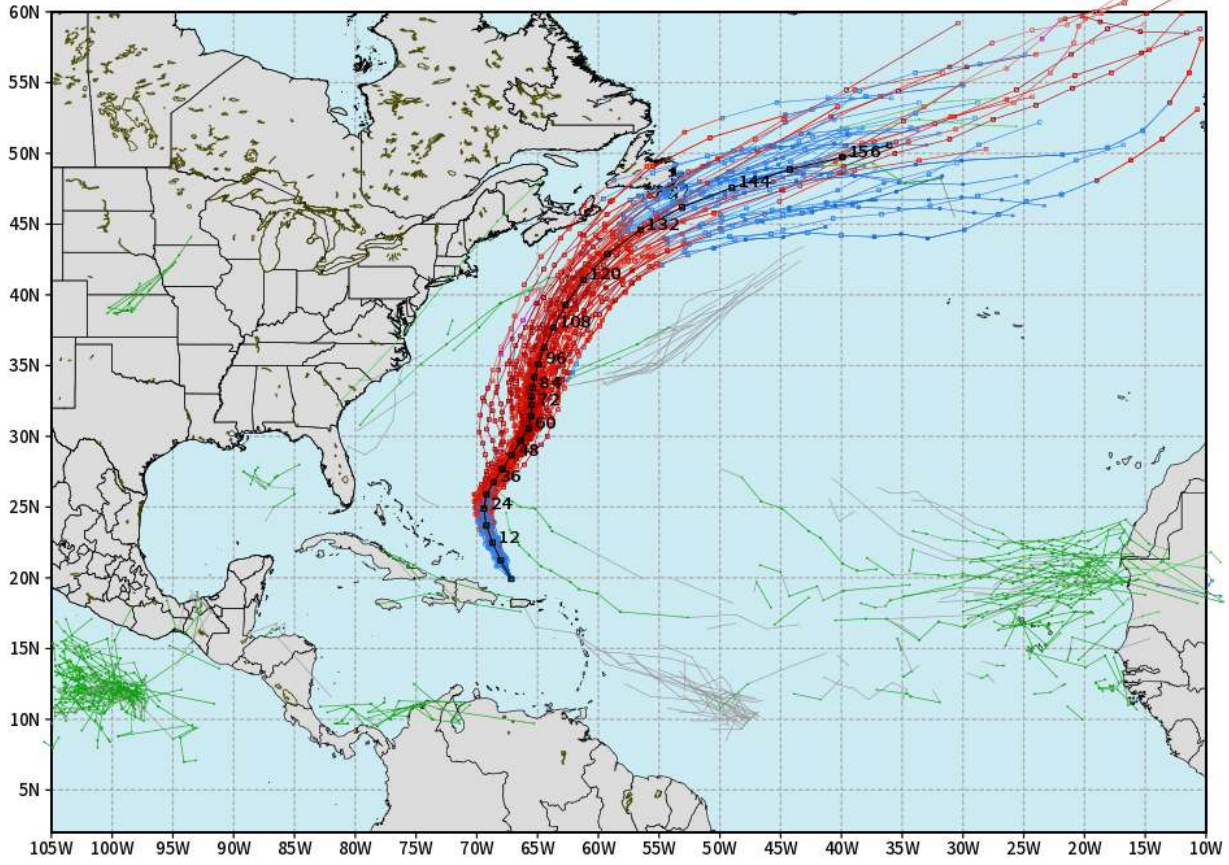
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 12Z14AUG2024 --> UNTIL 12Z24AUG2024

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

Hurricane Ernesto will remain E of US mainland. Not favoring any threats in the Gulf of Mexico through at least the next 7 days.

Long Range Forecasts continue to support an uptick in activity towards end of August and into September.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	Wed 11 pm	Thu 12 am	Thu 1 am	Thu 2 am	Thu 3 am	Thu 4 am	Thu 5 am	Thu 6 am	Thu 7 am	Thu 8 am	Thu 9 am	Thu 10 am	Thu 11 am	Thu 12 pm	Thu 1 pm	Thu 2 pm	Thu 3 pm	Thu 4 pm	Thu 5 pm	Thu 6 pm	Thu 7 pm	Thu 8 pm	Thu 9 pm	Thu 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	6.9	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
Houston Pilots M - Kinder 1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	6.9	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
Houston Pilots L - Greens Bayou	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	6.9	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
Houston Pilots K - Shell Crude	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	6.9	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
Houston Pilots J - Lynchburg Ferries	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	6.9	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
Houston Pilots I - Exxon 3	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	6.9	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
Houston Pilots H - Morgans Point	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	7.9	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
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 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 10 Knots
 Gusts 15 Knots
 Wind from the SE

Example
 10
 15
 ↙

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

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Houston Pilots: THU. 8/15/2024



Forecast Discussion

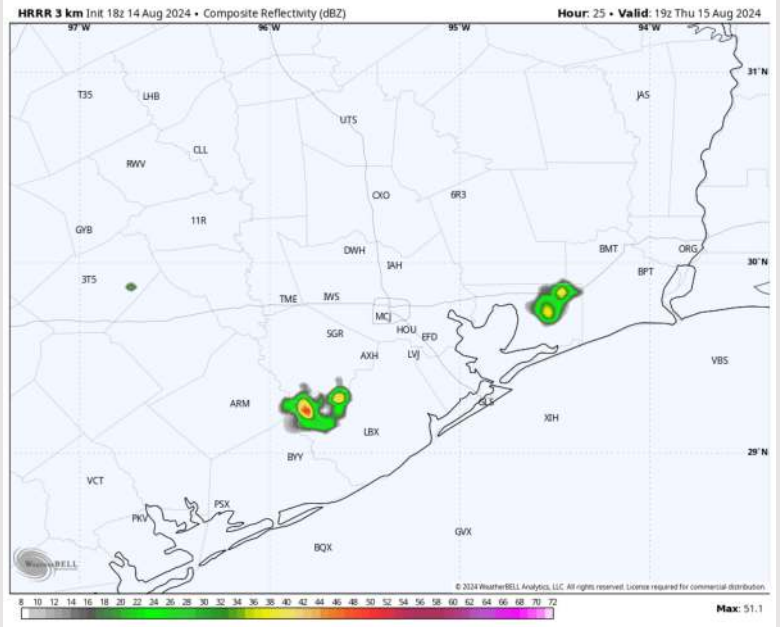
Precip: Isolated showers/downpours (10%) are in play for all stations 7 AM – 10 AM. Dry conditions are then favored from 10 AM – 3 PM. Isolated (10%) pop-up showers/downpours are once again possible between 3 PM – 7 PM. Dry conditions are favored for the rest of the night.

Wind: Winds will start out as variable before shifting fully out of the S/SE by 4PM, and continuing throughout the day. **N of Morgan's Point:** Winds will be at 3 – 10 kts through 4PM before increasing to 5 – 12kt for the remainder of the period. **S of Morgan's Point:** Winds will be at 3 – 7 kts through 2 PM, then increasing to 8 – 14 kts for the remainder of the day.

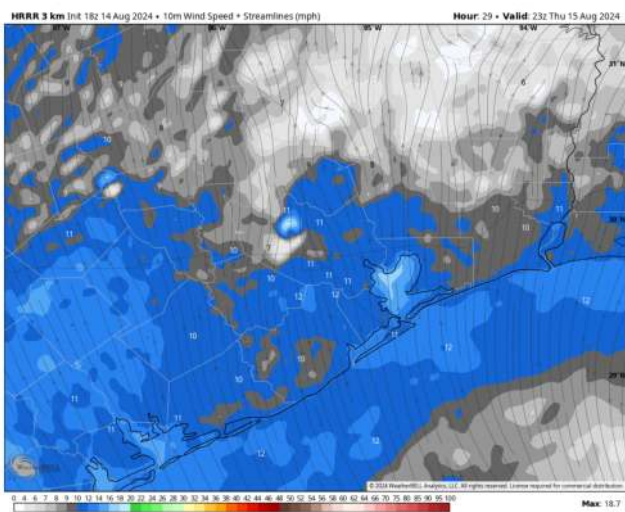
High Temps: **N of Morgan's Point:** Mid to Upper 90s F. **S of Morgan's Point:** Lower 90s F.

Visibility: Not favoring any visibility concerns for Thursday.

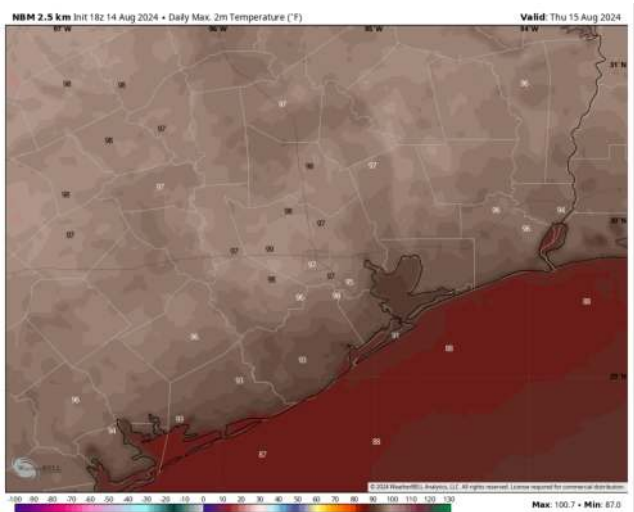
Precip Image: 2 PM CT



Wind Speed:
6 PM CT



High Temps
Today



Houston Pilots: FRI. 8/16/2024



Forecast Discussion

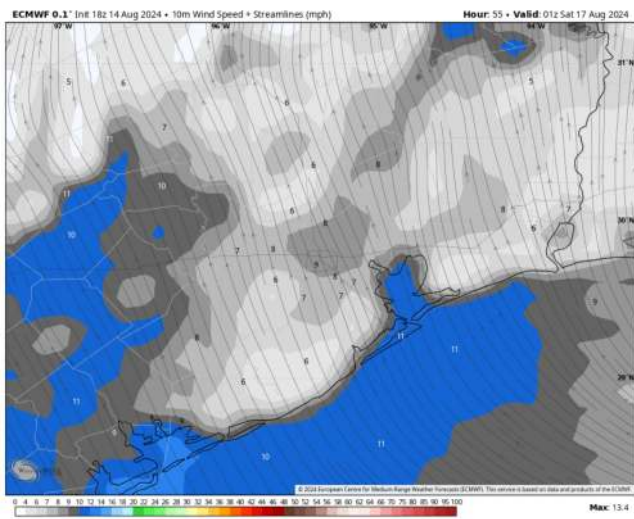
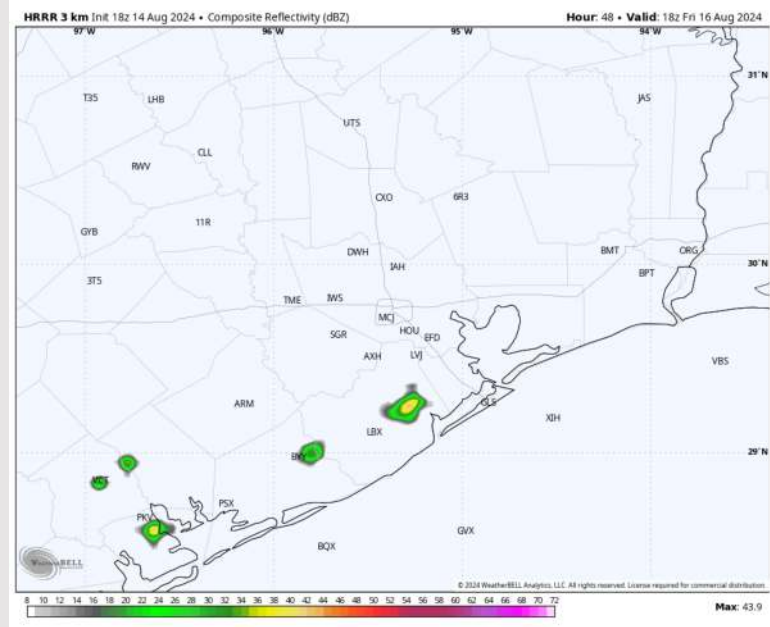
Precip: Isolated Showers will be possible (20%) from 2PM – 7PM for all stations. Better risks remaining southwest of you.

Wind: Winds will out of the S / SE throughout Friday. **N of Morgan's Point:** Winds at 3 – 7 kts for all of Friday. **S of Morgan's Point:** Winds at 7 – 10 kts for all of Friday.

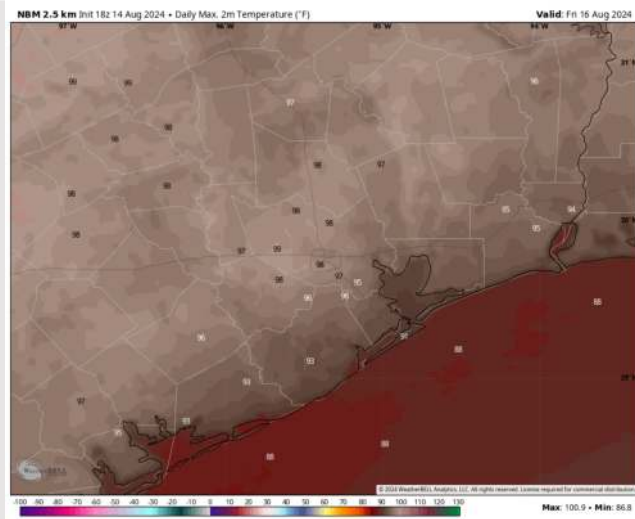
High Temps: **N of Morgan's Point:** Mid to Upper 90s F. **S of Morgan's Point:** Upper 80s to lower 90s F.

Visibility: Not anticipating any visibility concerns for Friday.

Precip Image: 1 PM CT



Wind Speed:
8 PM CT



High Temps
Friday

Houston Pilots: SAT. 8/17/2024



Forecast Discussion

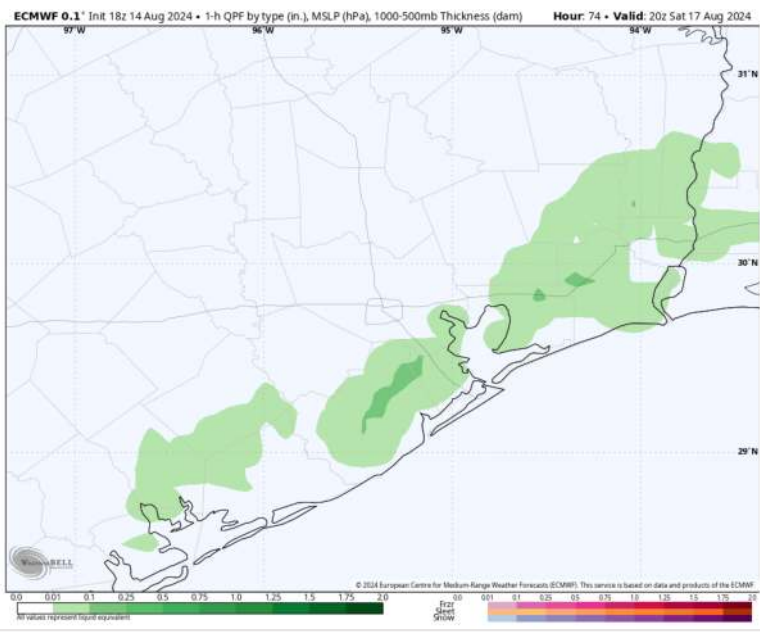
Precip: Scattered showers and a few storms favored from 1PM to 8PM. Not favoring any severe concerns at this time.

Wind: Winds will be variable through 1PM before shifting out of the S/SE. **N of Morgan's Point:** Winds at 3 – 8 kts throughout Saturday. **S of Morgan's Point:** Winds at 3 - 8 kts favored for the entire day, with the exception of 1PM – 5PM when winds will be at 6 – 11 kts.

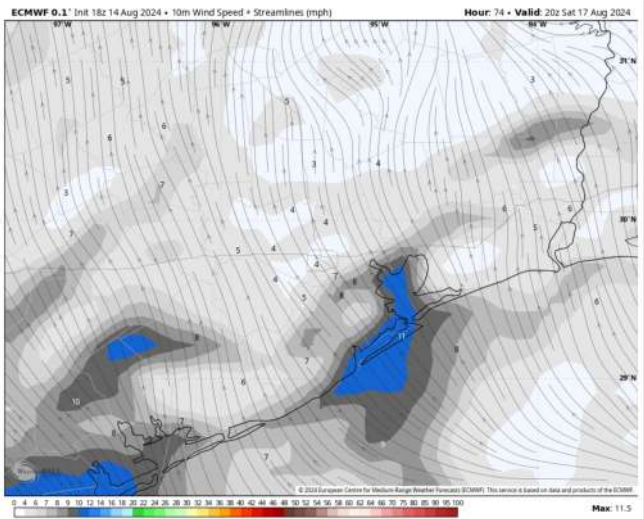
High Temps: **N of Morgan's Point:** Mid to upper 90's F. **S of Morgan's Point:** Upper 80s F.

Visibility: Not anticipating any visibility concerns for Saturday.

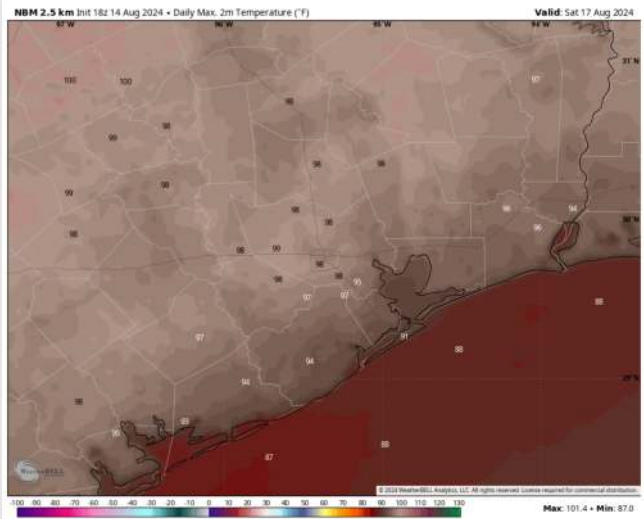
Precip Image: 3 PM CT



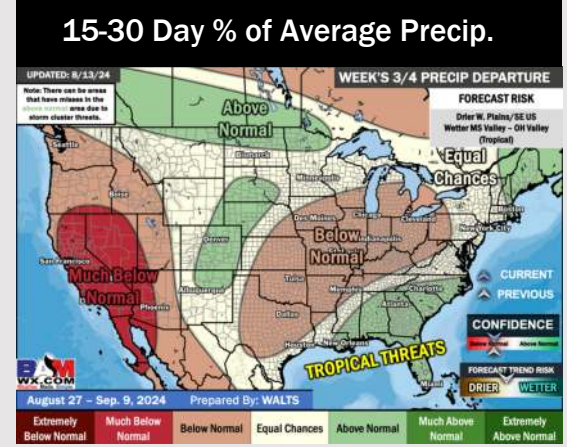
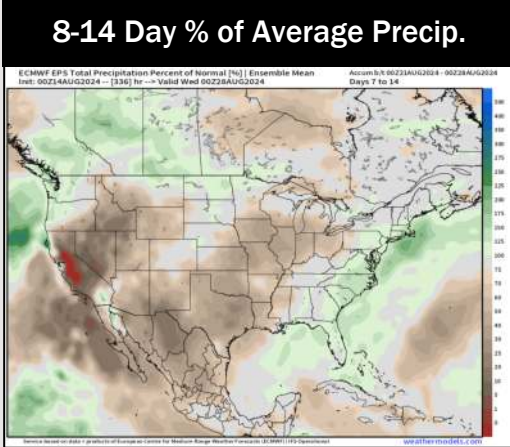
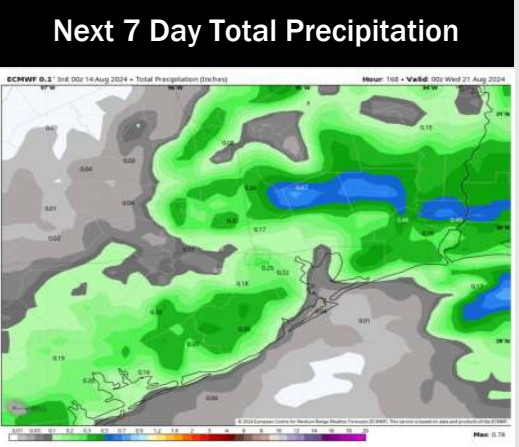
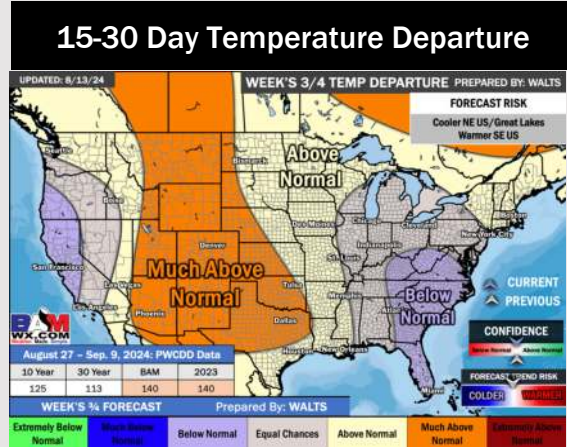
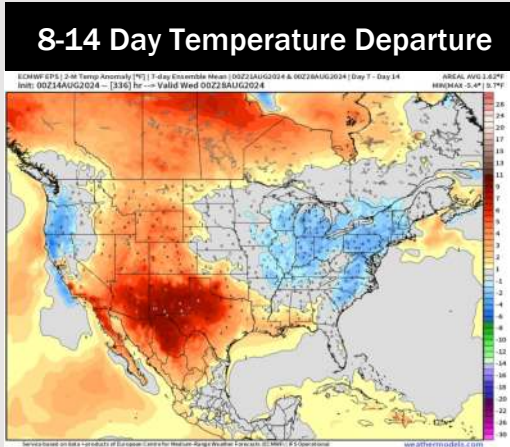
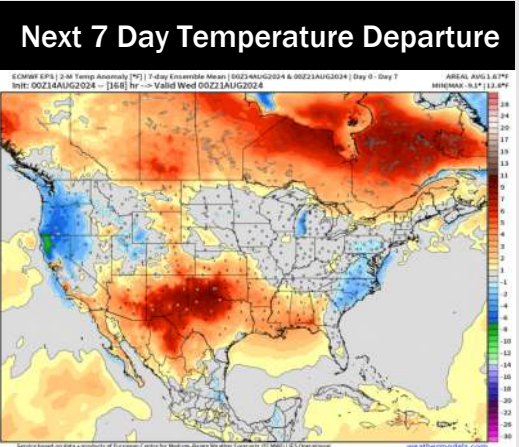
Wind Speed
3 PM CT



High Temps
Saturday



Houston Pilots: 8/14/24



- Temps are expected to be near to slightly above normal for the week 1 timeframe. Expecting a generally drier week with scattered rain chances pushing in.
- Above average temperatures and below normal precipitation chances are favored for the week 2 timeframe.
- Near normal temperatures and above average precipitation chances are expected for the weeks 3/4 timeframe. As we approach mid to late August & going into September, Atlantic tropical activity looks to ramp up. We will be monitoring closely and providing updates as needed.

Houston Pilots Tropical Update

Late August and Beyond

