

Houston Pilots Forecast Package



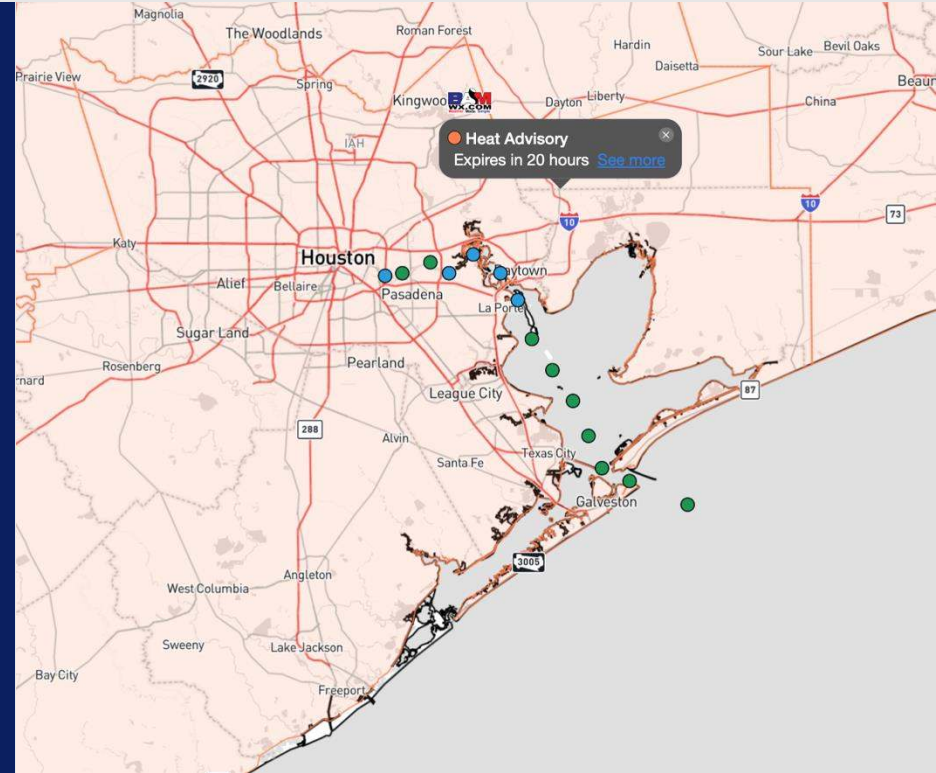
Updated: 11:30 PM CT

Tuesday, August 13, 2024

Forecaster: John Kemper

Weather Headlines

- A few hit/miss rain chances through the 72 hours, however favoring mostly dry conditions.
- Winds will be relatively calm through the next few days, with winds rarely exceeding 12 kts.
- Not favoring any fog risks over the next few days.



Current Radar: 11:15 PM CT



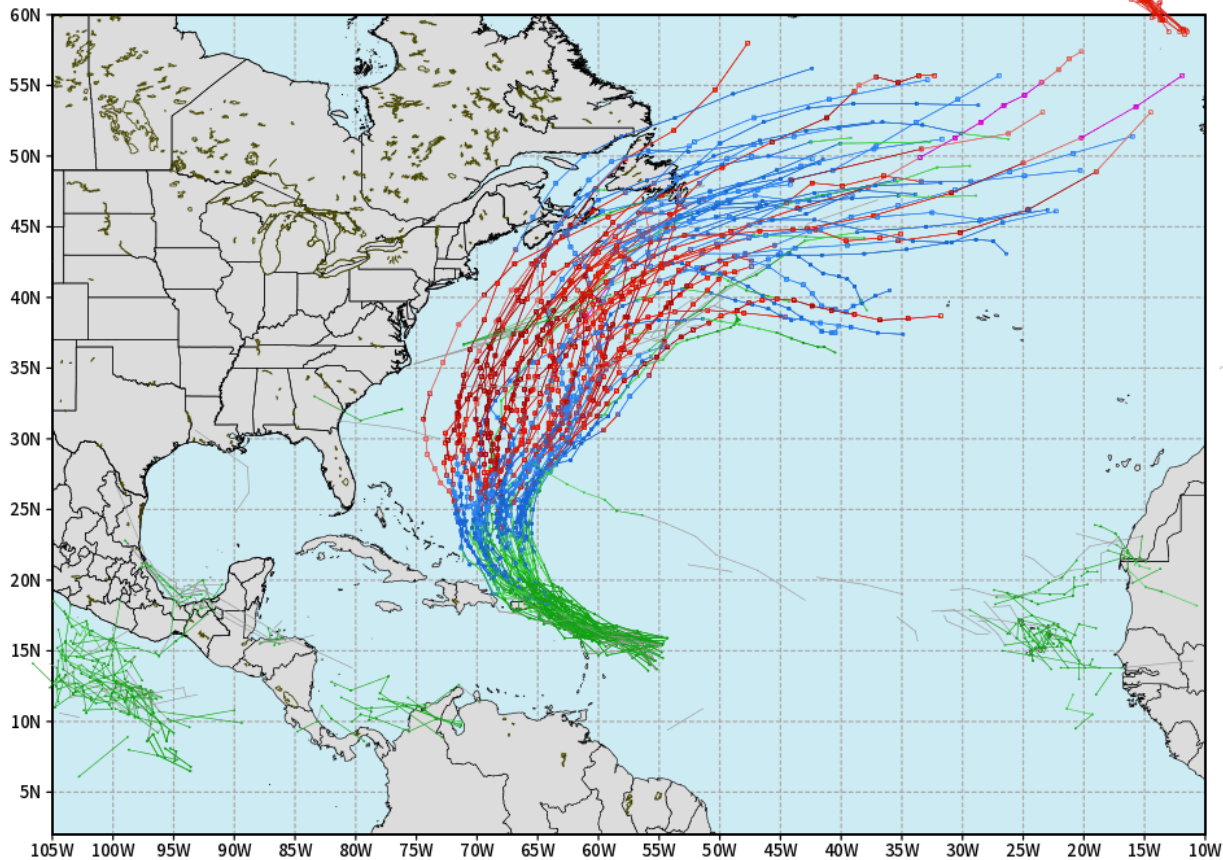
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 12Z12AUG2024 --> UNTIL 12Z22AUG2024

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

Tropical Storm Ernesto has Formed East of the Leeward Islands. It 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 support an uptick in activity towards end of August.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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Houston Pilots: TUE. 8/13/2024



Forecast Discussion

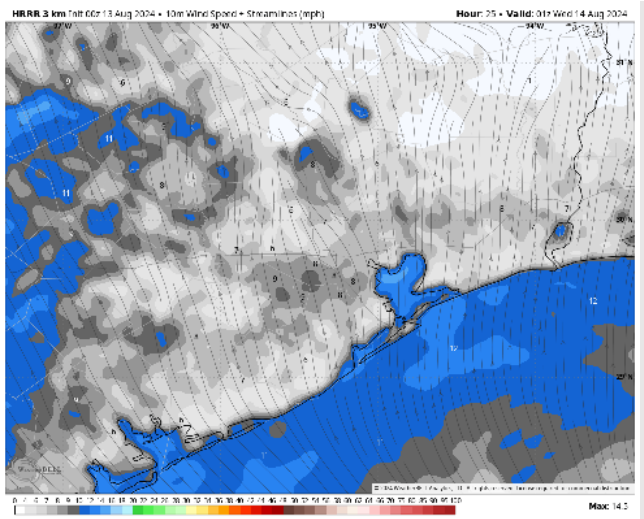
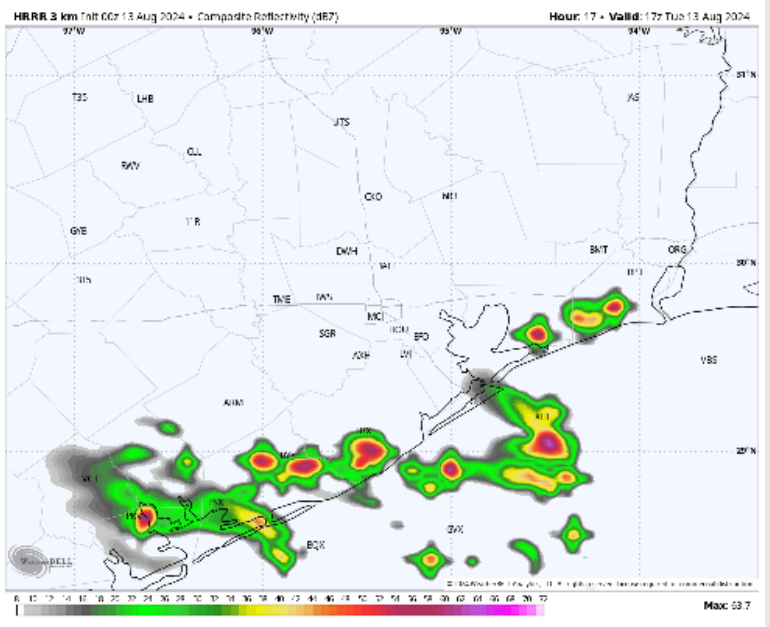
Precip: Scattered (30%) showers are possible from 8 AM – 6 PM for all stations. Best potential for a storm / downpour for PM hours only. Dry conditions are then favored for the rest of the night.

Wind: Winds will start out of the S through 6AM before becoming variable in direction through 7 PM, settling out of the S/SE after that time. **N of Morgan's Point:** Winds at 3 – 8 kts for the entire day. **S of Morgan's Point:** Winds at 3 – 9 kts through 7PM before slightly increasing to 6 – 11 kts.

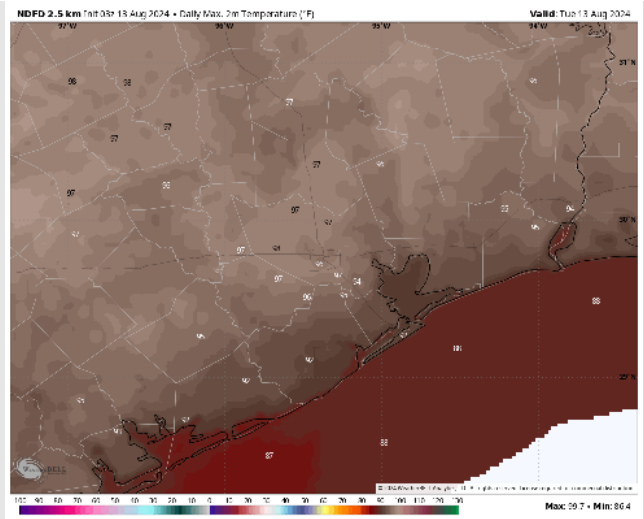
High Temps: **N of Morgan's Point:** Mid to upper 90s F. **S of Morgan's Point:** Near 90.

Visibility: Not anticipating any visibility concerns for today.

Precip Image: 12 PM CT



Wind Speed:
8 PM CT



High Temps
Today

Houston Pilots: WED. 8/14/2024



Forecast Discussion

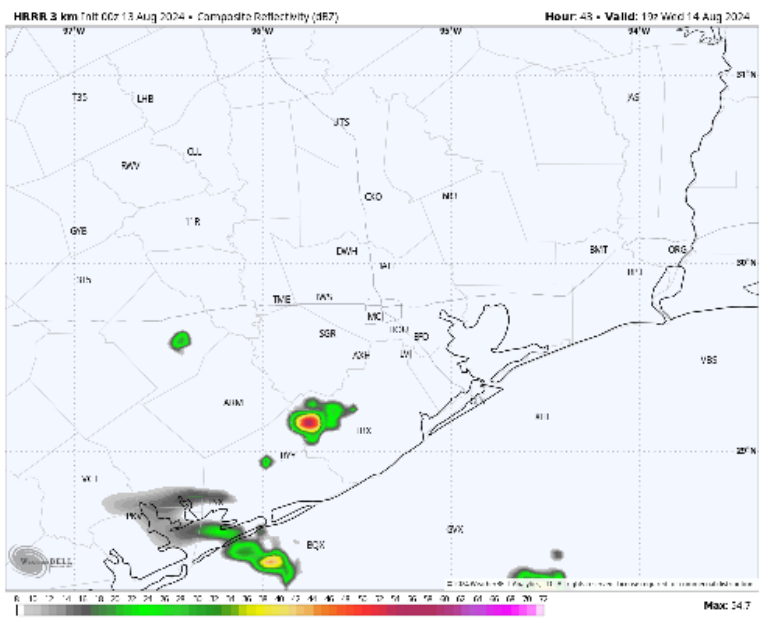
Precip: Isolated (10%) light showers in play between 11 AM – 7 PM, however best coverage likely lies to the W/SW of all stations.

Wind: Winds will be variable in direction through 4 PM, settling out of the S beyond that time. **N of Morgan's Point:** Winds at 3 – 8 kts throughout Wednesday. **S of Morgan's Point:** Winds at 5 – 10 kts throughout Wednesday.

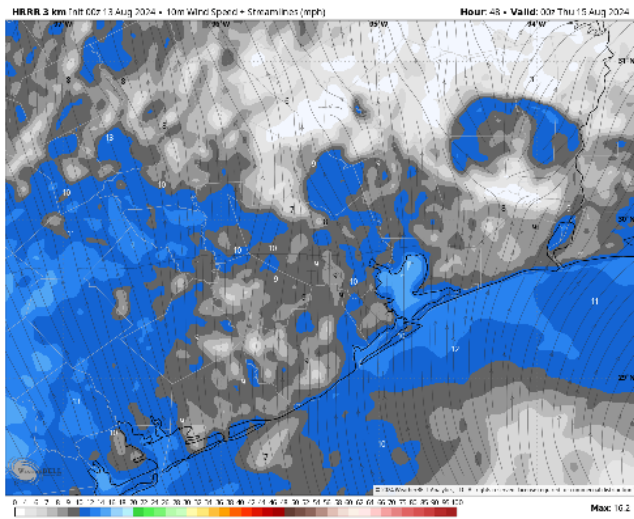
High Temps: **N of Morgan's Point:** Mid 90s F. **S of Morgan's Point:** Lower 90 F.

Visibility: Not anticipating any visibility concerns for Wednesday.

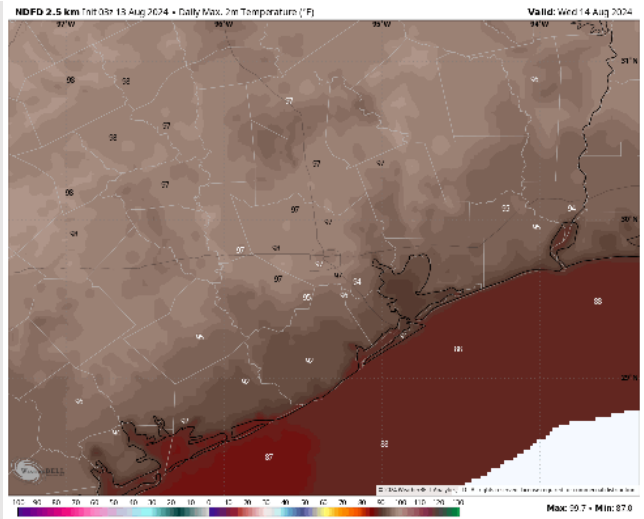
Precip Image: 2 PM CT



Wind Speed
7 PM CT



High Temps
Wednesday



Houston Pilots: THU. 8/15/2024



Forecast Discussion

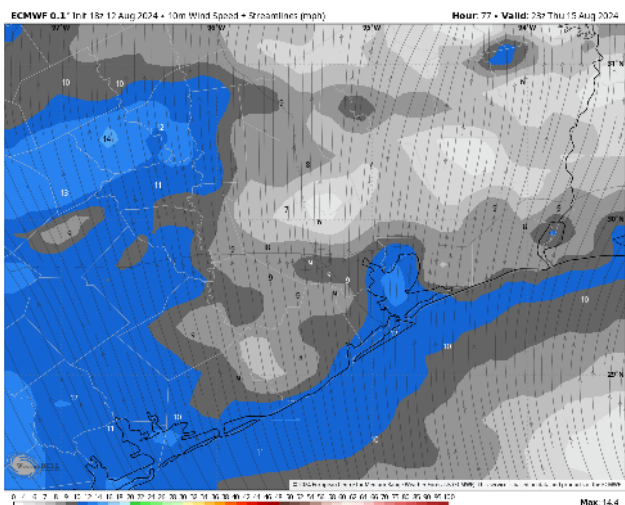
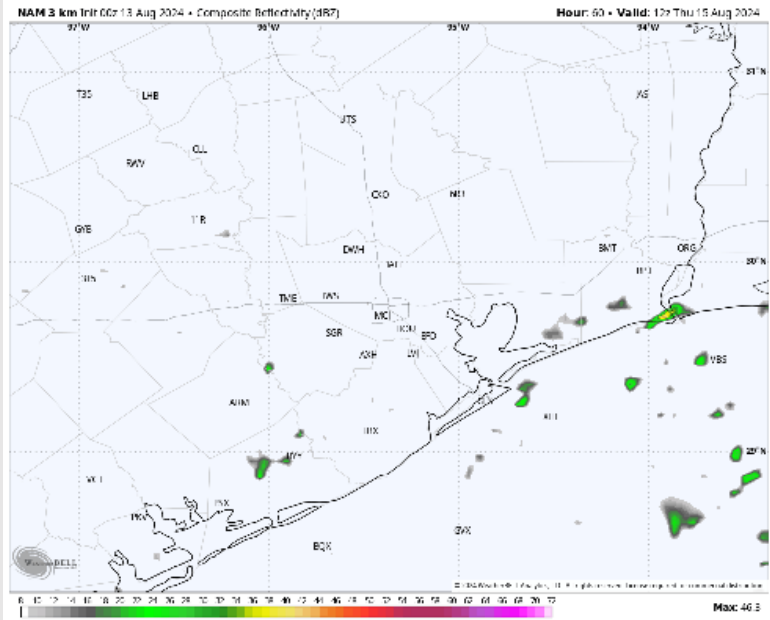
Precip: Hit and miss (20%) showers in play for all stations from 5AM – 10AM on Thursday. Favoring dry conditions from 10AM – 4PM, before a very isolated (10%) pop up downpour / storm will be possible for stations S of Morgan’s Point.

Wind: Winds will be out of the S/SE through the remainder of the day. **N of Morgan’s Point:** Winds will be at 3 – 10 kts throughout Thursday. **S of Morgan’s Point:** Winds will be at 6 – 12 kts through Thursday.

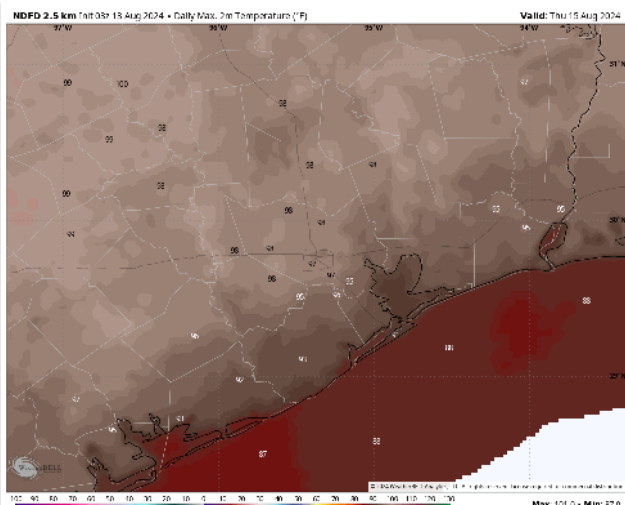
High Temps: **N of Morgan’s Point:** Mid to Upper 90s F. **S of Morgan’s Point:** Near 90 F.

Visibility: Not favoring any visibility concerns for Thursday.

Precip Image: 7 AM CT

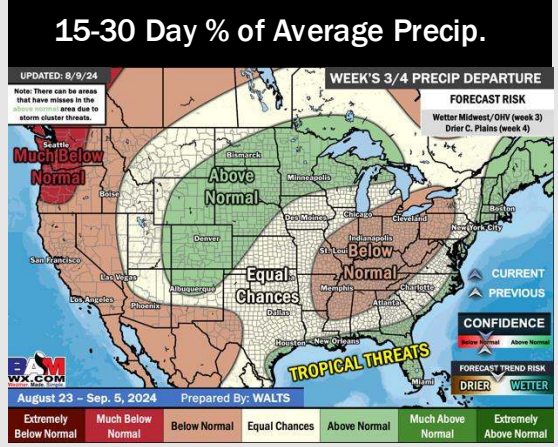
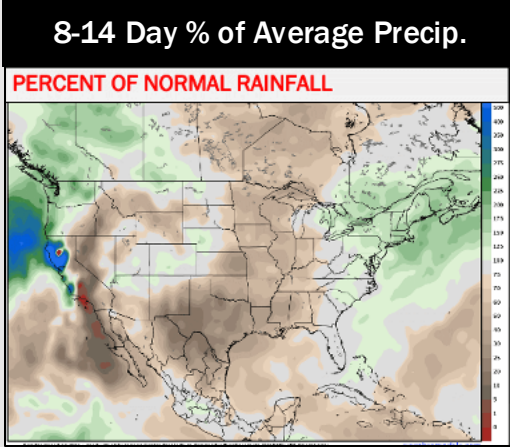
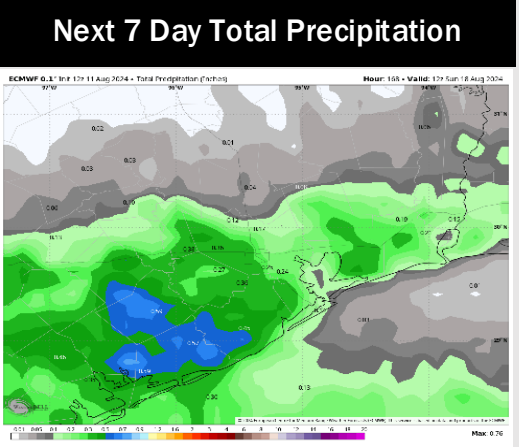
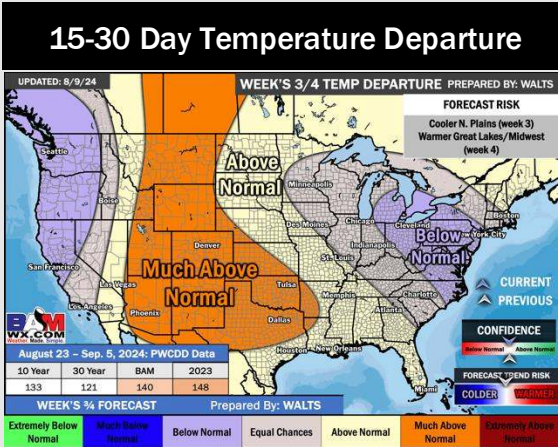
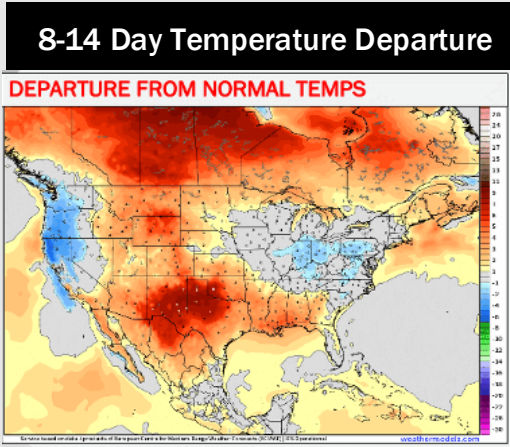
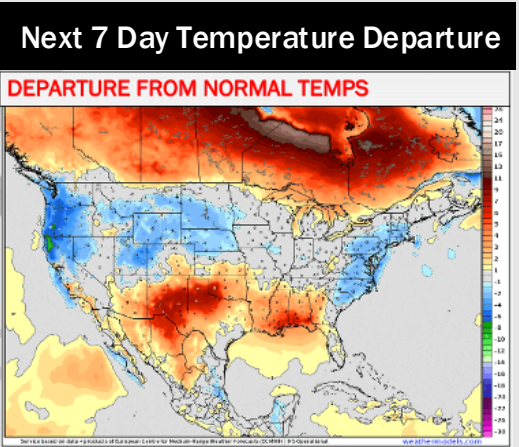


Wind Speed:
6 PM CT



High Temps
Thursday

Houston Pilots: 8/13/24



- 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

