

Houston Pilots Forecast Package



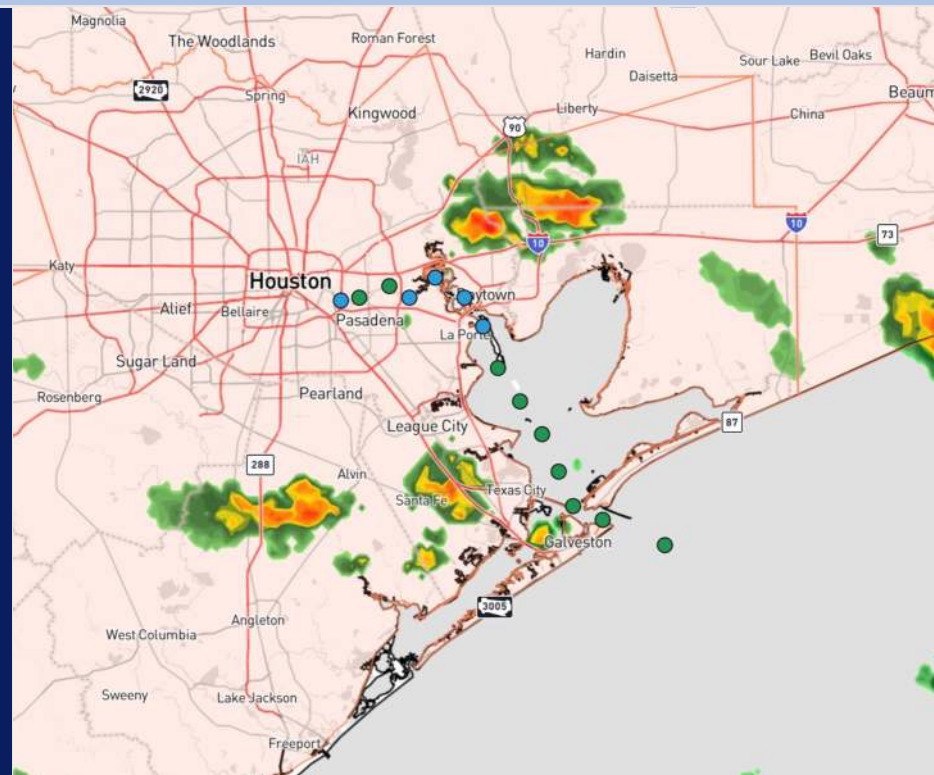
Updated: 1:00 PM CT

Tuesday, August 13, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- A few scattered storms this afternoon, then spotty chances to follow the next couple of days.
- Winds will be relatively calm through the next few days, with sustained winds rarely exceeding 12 kts. Gusts in PM storms may reach 25 kts.
- Not favoring any fog risks over the next few days.



Current Radar: 12:30 PM CT



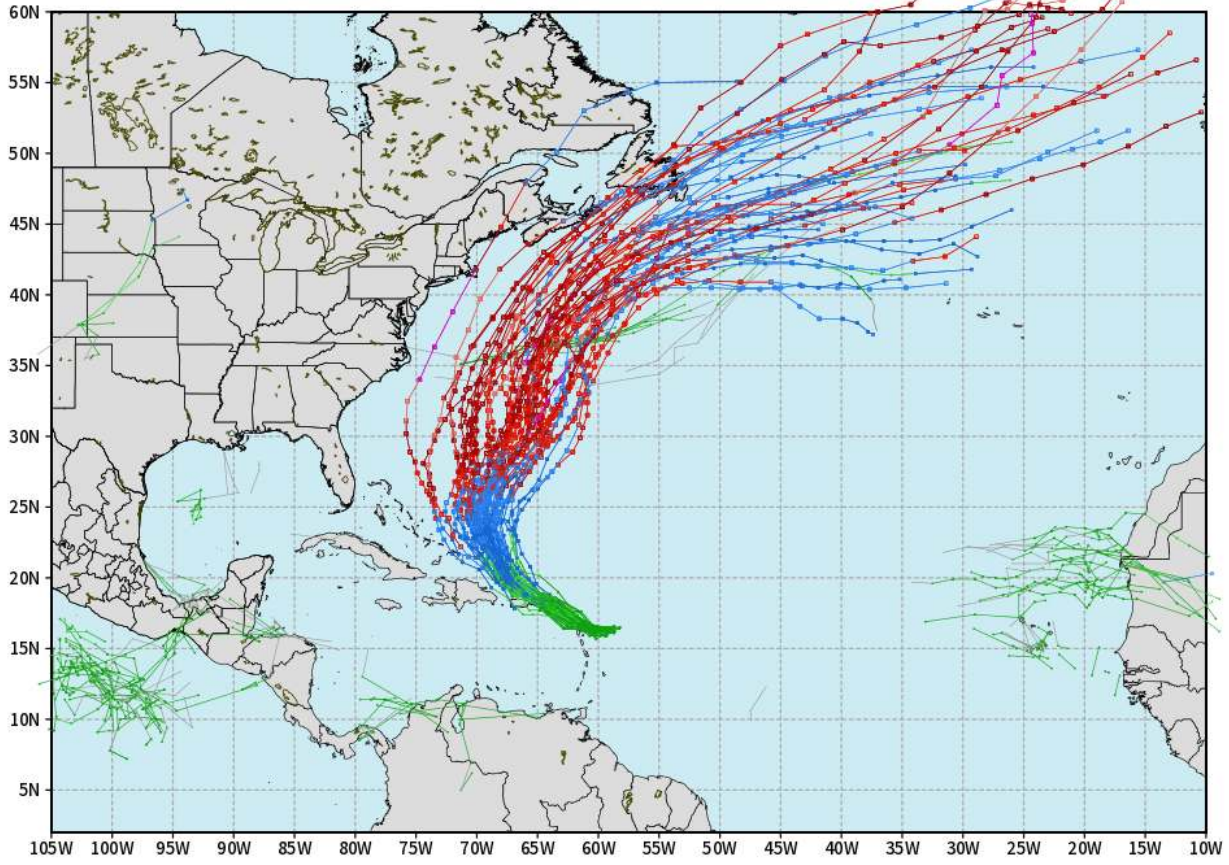
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z13AUG2024 --> UNTIL 00Z23AUG2024

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

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Houston Pilots: TUE. 8/13/2024

Forecast Discussion

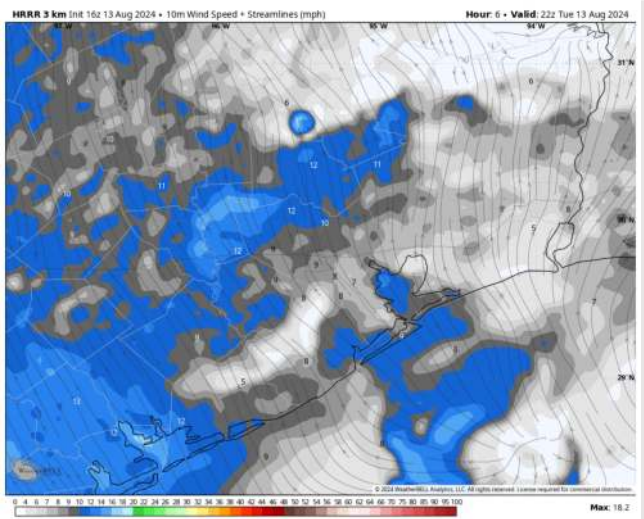
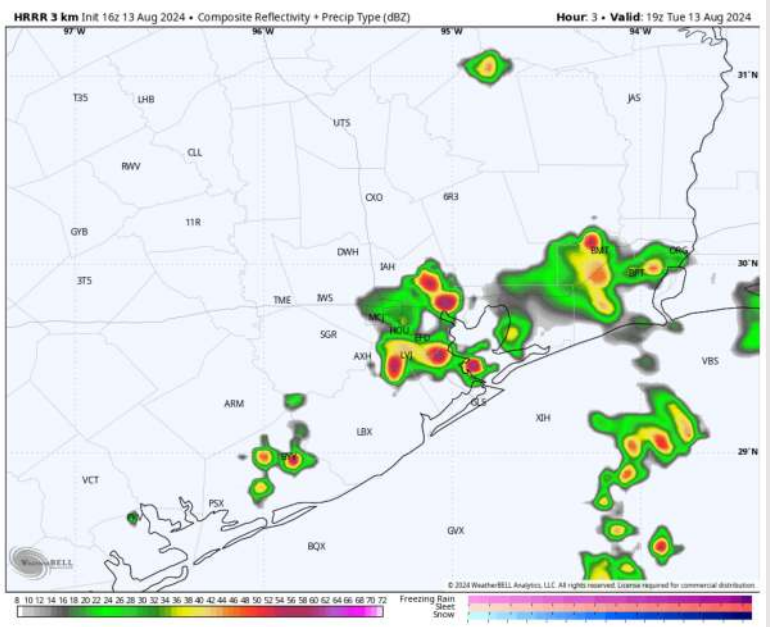
Precip: Scattered (30%) showers are possible through 5-6 PM for all stations. From now through 4 PM will be the best potential for a storm / downpour. Dry conditions are then favored for the rest of the night.

Wind: Winds will be out of the SE through the rest of the PM. **N of Morgan's Point:** Winds at 3 – 8 kts for the entire day. **S of Morgan's Point:** Winds at 7 – 12 kts for the rest of the day. Isolated gusts in storms may reach 25 kts.

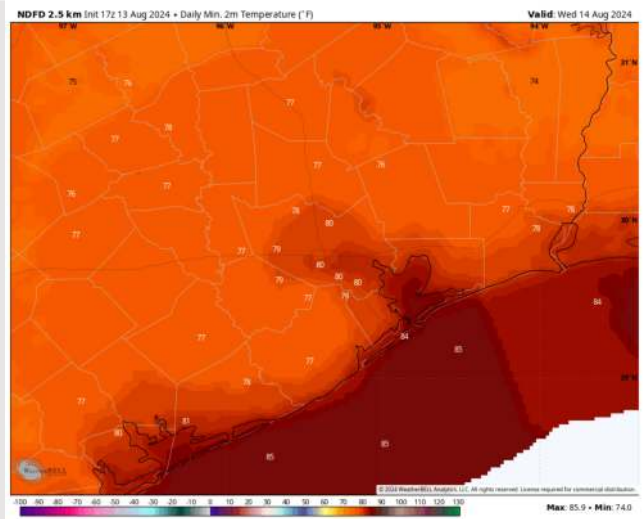
Low Temps: **N of Morgan's Point:** Low 80s F. **S of Morgan's Point:** Mid 80s F.

Visibility: Not anticipating any visibility concerns for the rest of today.

Precip Image: 2 PM CT



Wind Speed:
5 PM CT



Low Temps
WED AM

Houston Pilots: WED. 8/14/2024



Forecast Discussion

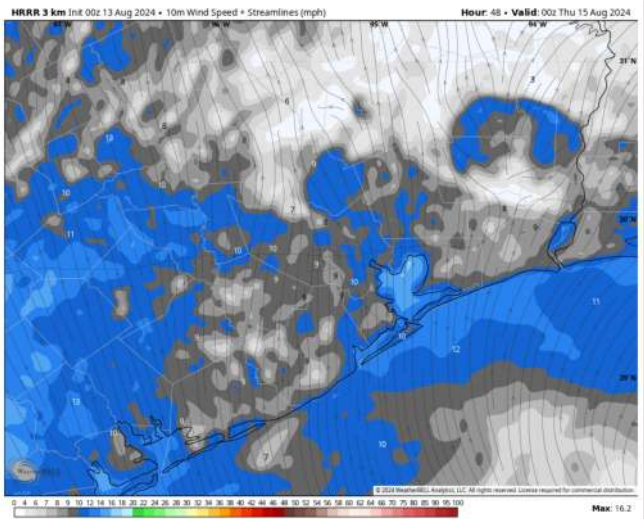
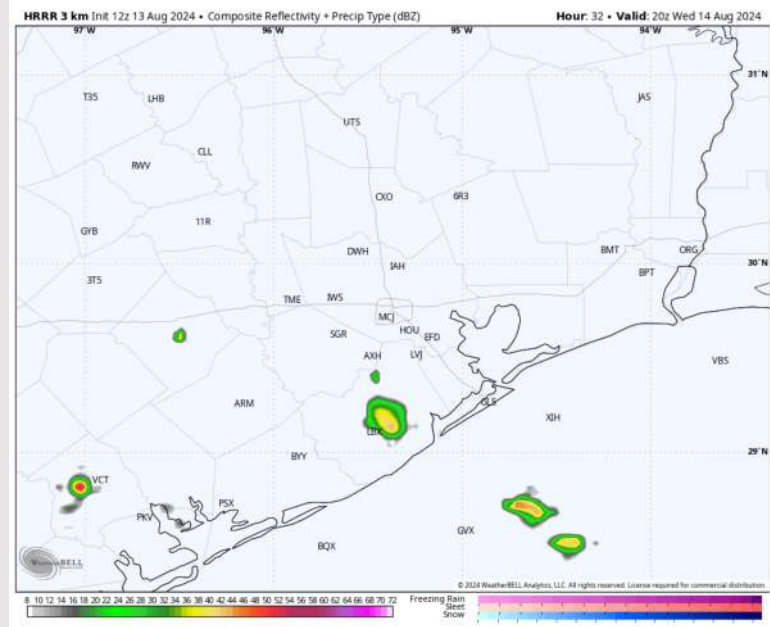
Precip: Isolated (10%) light showers in play between 11 AM – 7 PM, however best coverage likely lies to the W/SW of all stations.

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.

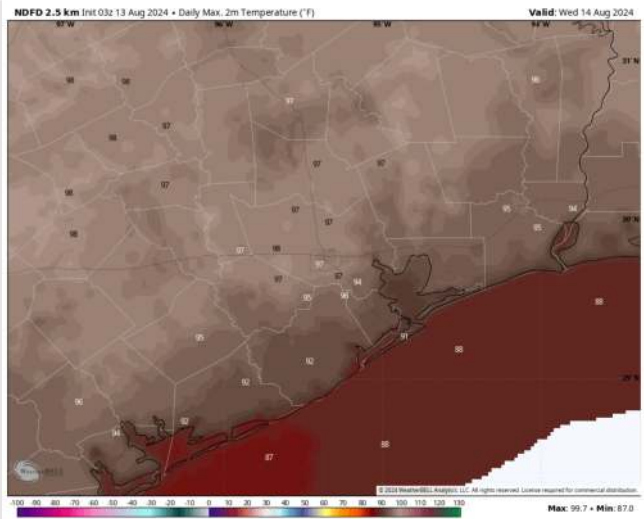
High Temps: **N of Morgan's Point:** Mid 90s F. **S of Morgan's Point:** Lower 90 F.

Visibility: Not anticipating any visibility concerns for Wednesday.

Precip Image: 3 PM CT



Wind Speed
7 PM CT



High Temps
Wednesday

Houston Pilots: THU. 8/15/2024



Forecast Discussion

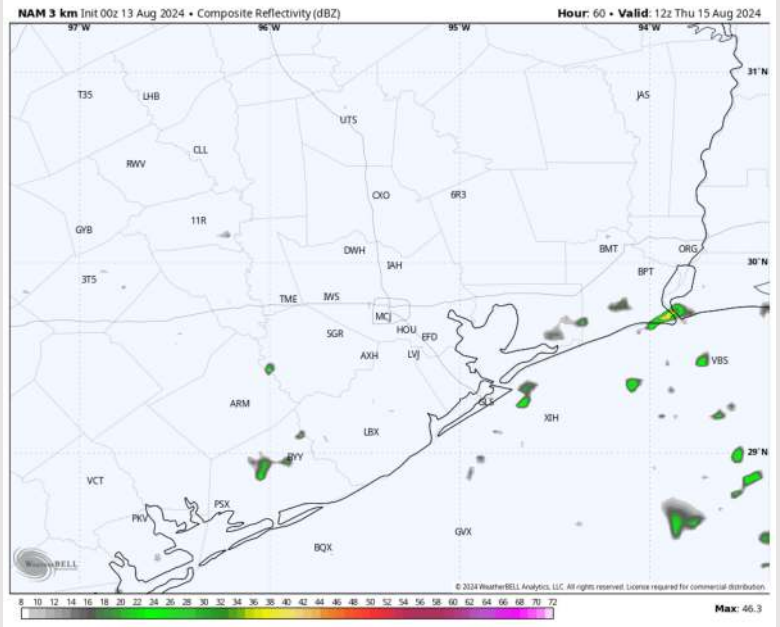
Precip: Hit and miss (20%) showers in play for all stations from 5AM – 10AM on Thursday. Favoring dry conditions from 10AM – 4PM, before a very isolated (10%) pop up downpour / storm will be possible for stations S of Morgan's Point.

Wind: Winds will be out of the S/SE throughout 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.

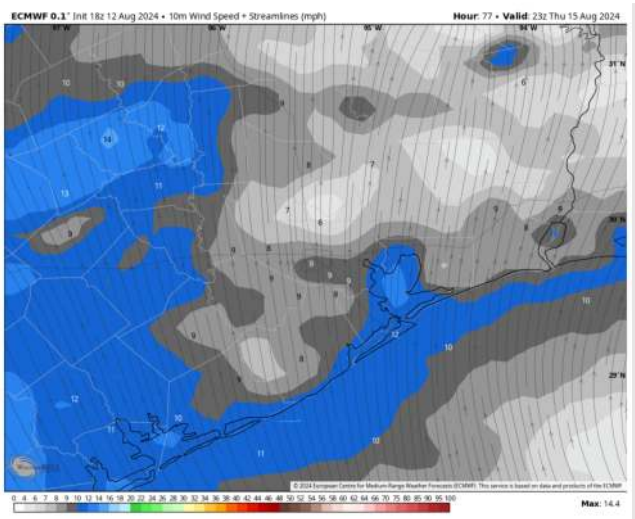
High Temps: **N of Morgan's Point:** Mid to Upper 90s F. **S of Morgan's Point:** Near 90 F.

Visibility: Not favoring any visibility concerns for Thursday.

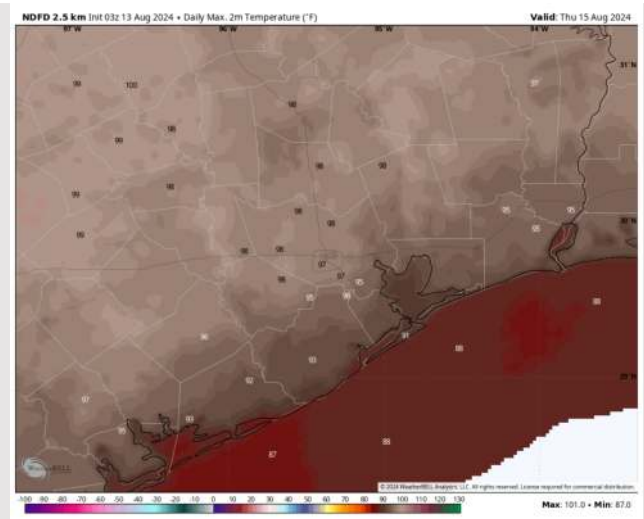
Precip Image: 7 AM CT



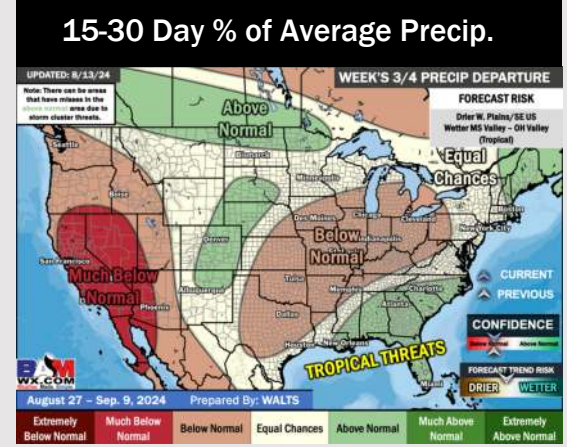
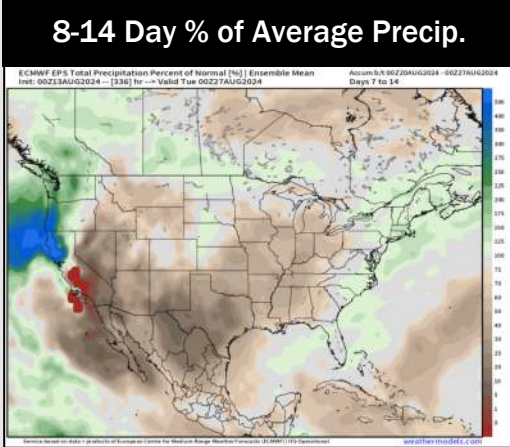
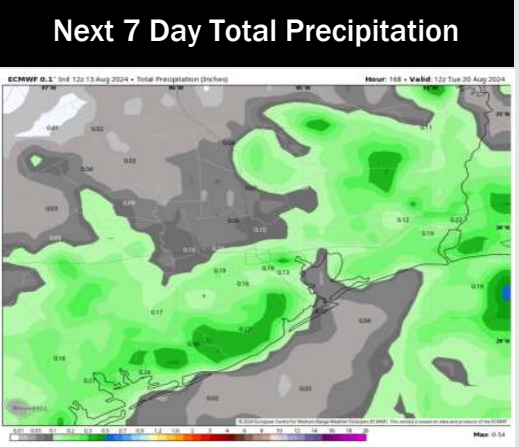
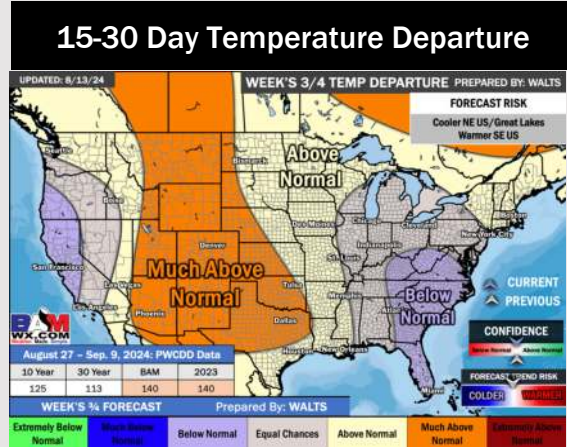
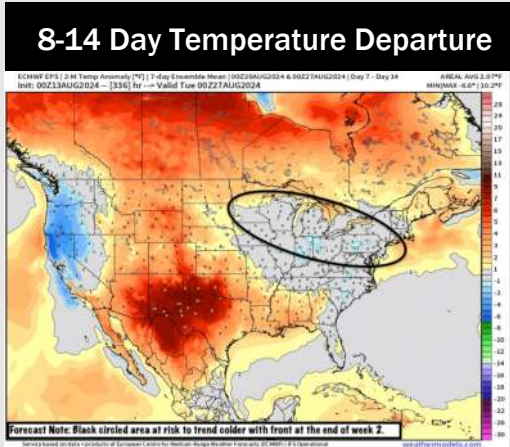
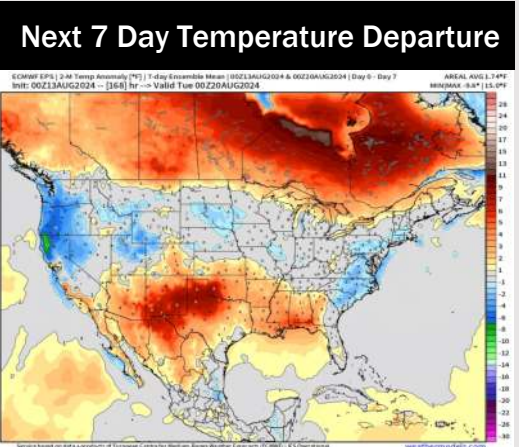
Wind Speed:
6 PM CT



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

