

Houston Pilots Forecast Package



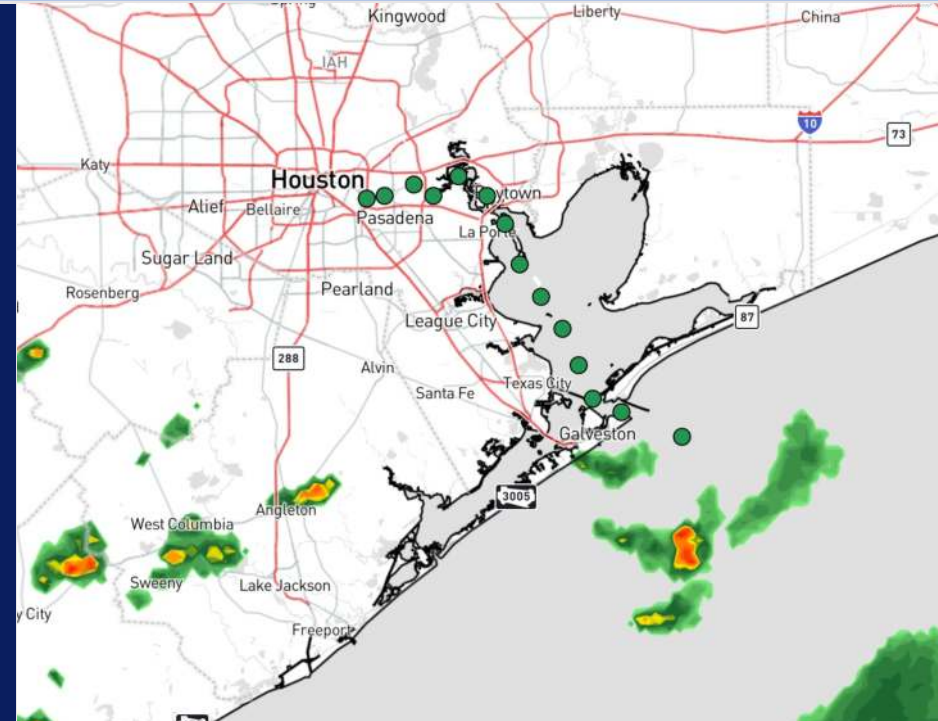
Updated: 12:55 PM CT

Wednesday, August 28, 2024

Forecaster: Hope Kleitsch

Weather Headlines

- Scattered showers and storms possible over the next few days, with **~25 – 45 kt gusts in play.**
- Monitoring a gradual increase in tropical activity across the Atlantic over the next 1– 2 weeks.
- Not favoring any fog risks over the next few days.



Current Radar: 12:55 PM CT



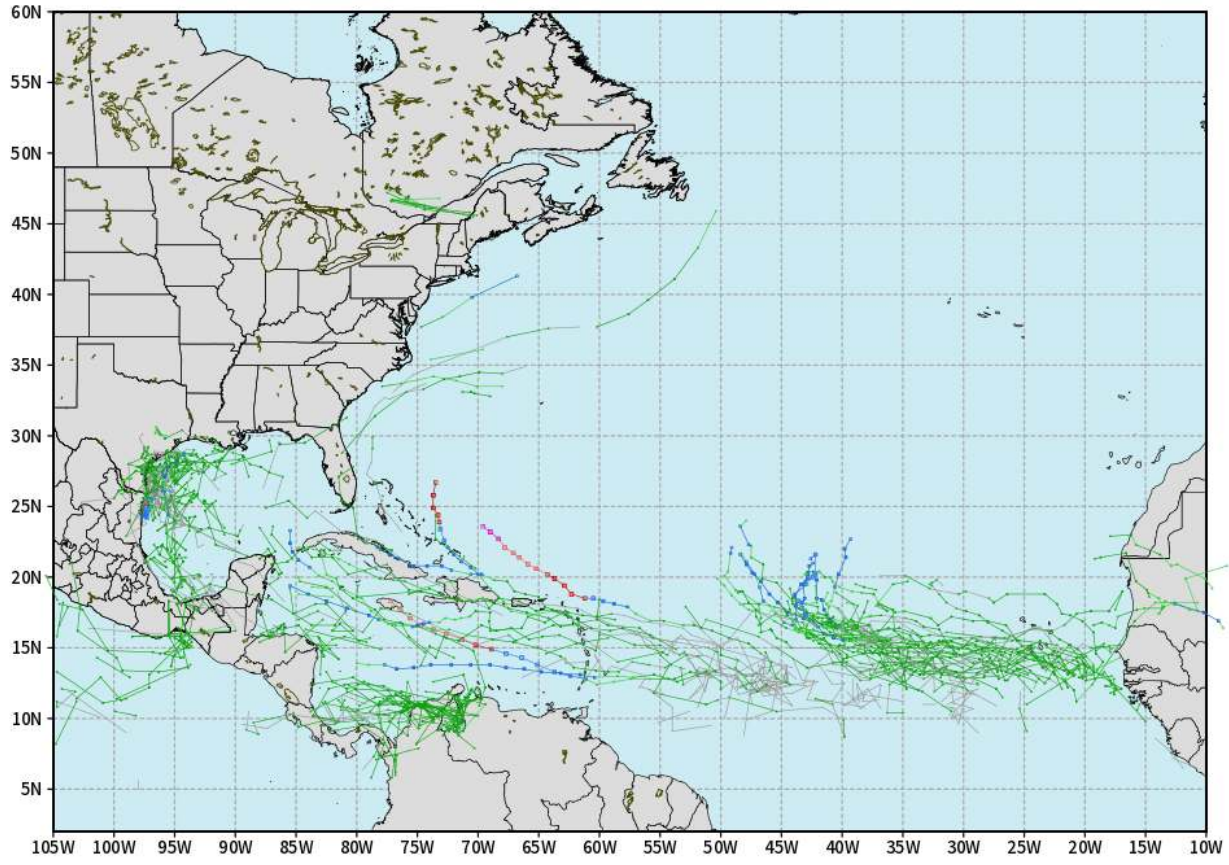
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z28AUG2024 --> UNTIL 00Z07SEP2024

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 storm development in the Gulf of Mexico for this upcoming Sunday, however not favoring any significant threats through at least the next 7 days.

Favoring Tropical System to Develop E of the Lesser Antilles later this week.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



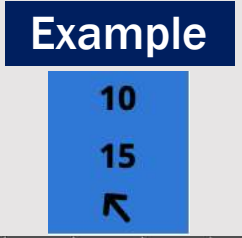
Visibility	Wed 2 pm	Wed 3 pm	Wed 4 pm	Wed 5 pm	Wed 6 pm	Wed 7 pm	Wed 8 pm	Wed 9 pm	Wed 10 pm	Wed 11 pm	Thu 12 am	Thu 1 am	Thu 2 am	Thu 3 am	Thu 4 am	Thu 5 am	Thu 6 am	Thu 7 am	Thu 8 am	Thu 9 am	Thu 10 am	Thu 11 am	Thu 12 pm	Thu 1 pm
Houston Pilots N - 610 Bridge	10.1	10.1	10.1	10.1	10.1	10.1	10.1	10.1	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	9	9
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	9	9
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	9	9
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	9	9	9
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	9	9	9
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	9	1.6
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	9	1.6
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	9	2
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	9	2.5
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	9	4
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	9	4
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	5

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



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

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Houston Pilots: WED. 8/28/2024



Forecast Discussion

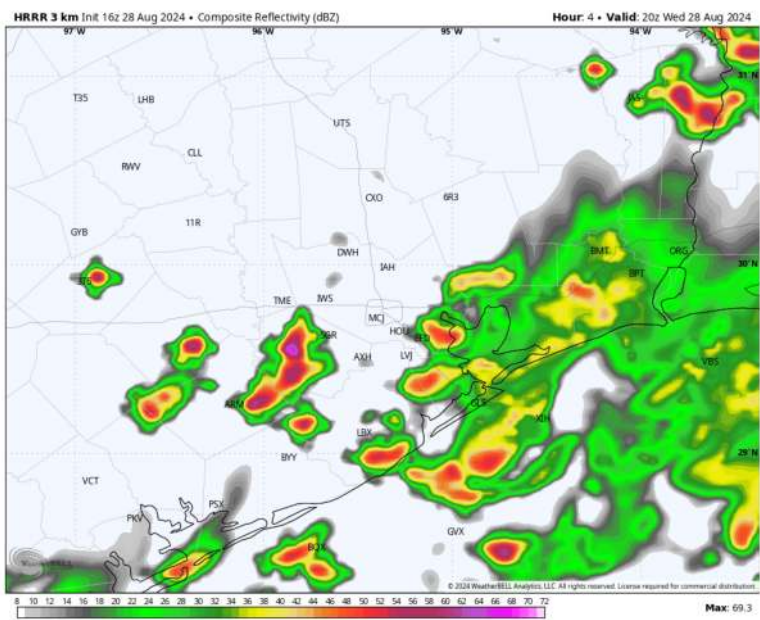
Precip: Scattered (30%) chances of downpours / storms will be possible until 9PM, with the greatest coverage expected 2 PM – 4 PM. Favoring dry conditions after 9 PM with a couple isolated storms working in just after 11 PM. **Wind gusts in storms can reach 35 - 45 kts.**

Wind: Winds will be out of the E/SE for the remainder of the day. **N of Morgan's Point:** Winds at 4 – 8 kts throughout the day. **S of Morgan's Point:** Winds at 7 – 12 kts through the rest of the day.

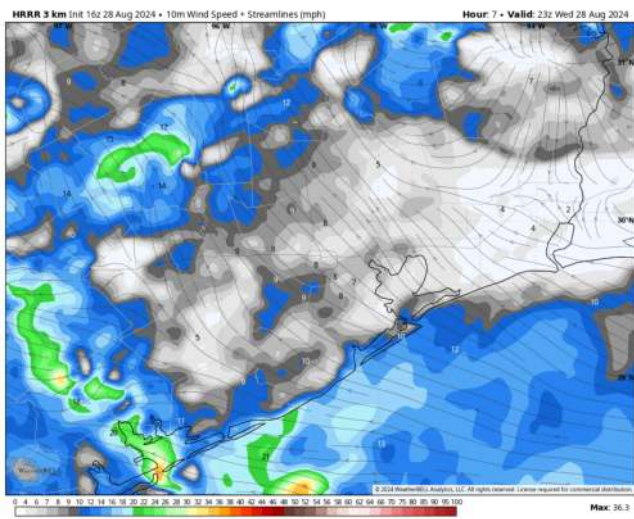
Low Temps: **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Near 80 F.

Visibility: Not anticipating any visibility concerns today, however, visibilities can be reduced in heavy downpours.

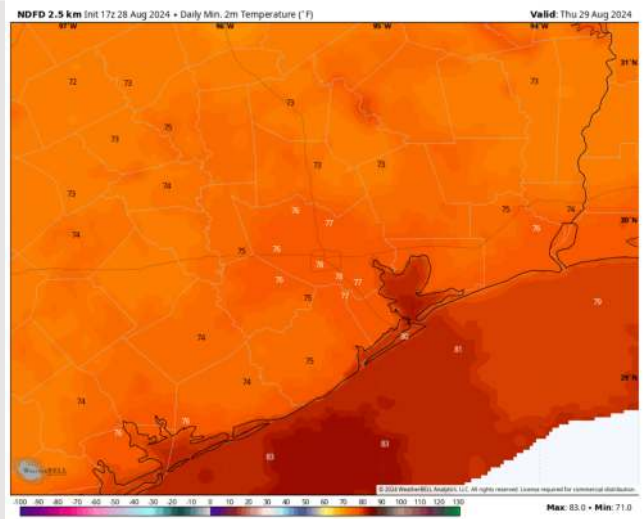
Precip Image: 3 PM CT



Wind Speed:
6 PM CT



Low Temps
THU AM



Houston Pilots: THU. 8/29/2024



Forecast Discussion

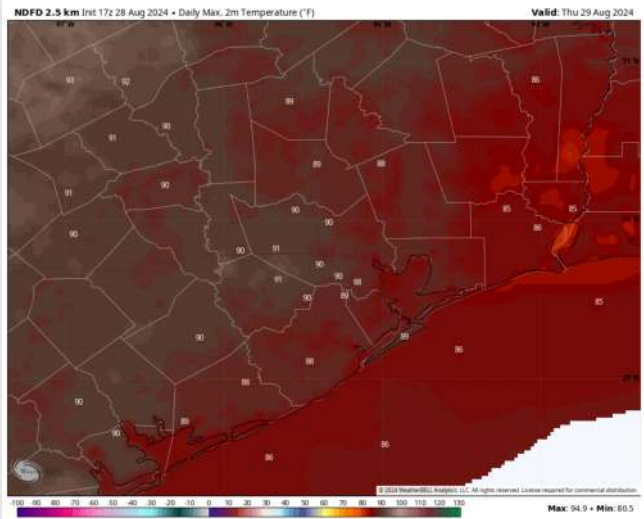
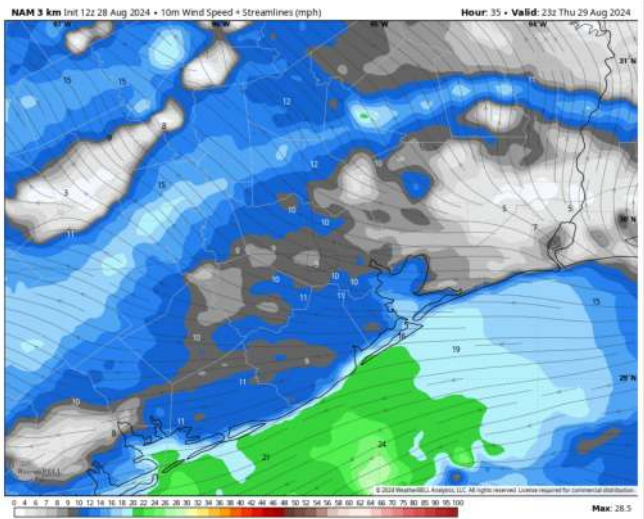
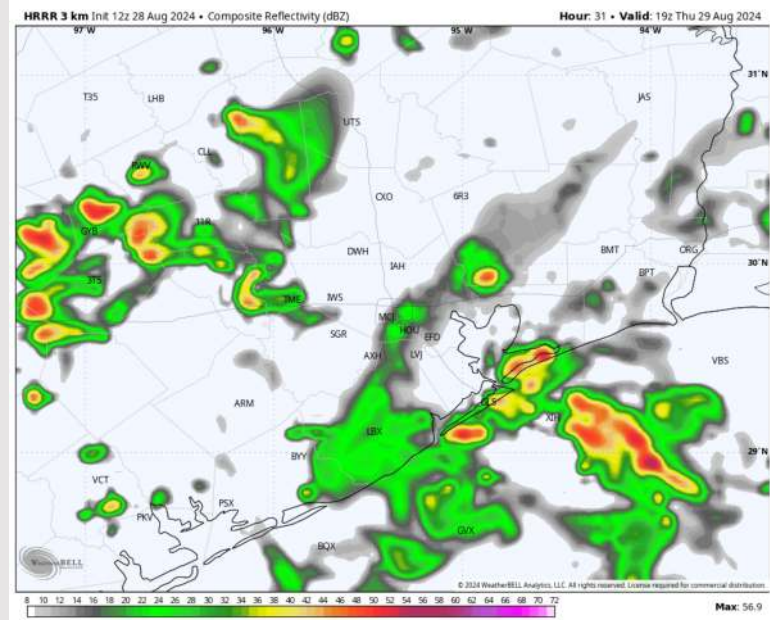
Precip: Showers / storms will be possible from 12AM – 10PM (30% - 40% chances for all stations). Greatest coverage from 9AM – 7PM.
Gusts of 25 - 35 kts will be possible with storms.

Wind: Winds will be generally out of the S/SE throughout the day, although rather variable at times. **N of Morgan's Point:** Winds at 4 – 9 kts through all of Thursday. **S of Morgan's Point:** Winds at 4 – 10 kts, increasing to 8 - 15 kts by 3 PM and through the rest of the day.

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

Visibility: Not anticipating any fog concerns for Thursday, however, reduced visibilities will be possible in heavy downpours.

Precip Image: 2 PM CT



Houston Pilots: FRI. 8/30/2024



Forecast Discussion

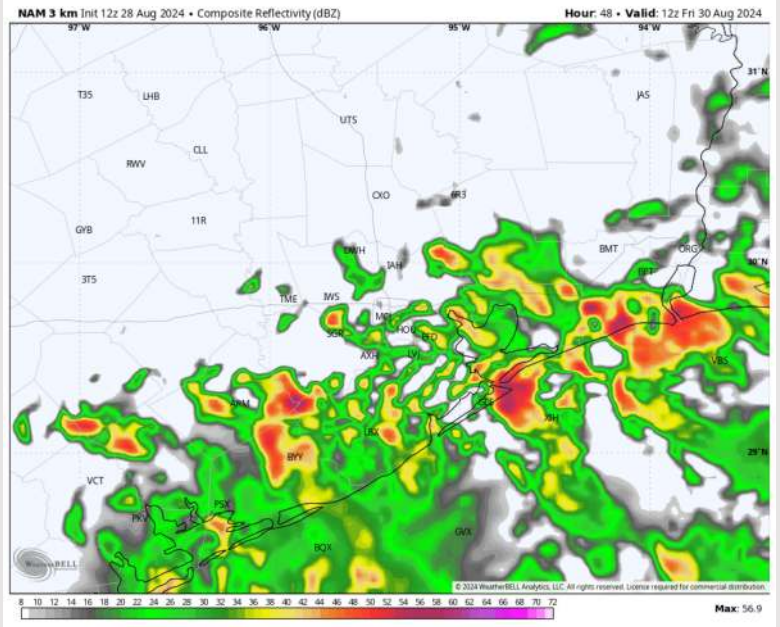
Precip: Favoring scattered showers/storms to be possible from 4AM to 8PM. Greatest coverage expected from 7 AM – 3 PM. Severe weather is not favored with these storms, however, **lightning and gusts of 30 – 40 kts will be possible.**

Wind: Winds will be out of the E/SE for the entire day on Friday. **N of Morgan's Point:** Winds will be at 5 – 11 kts throughout the day. **S of Morgan's Point:** Winds will be 8 – 16 kts throughout the day.

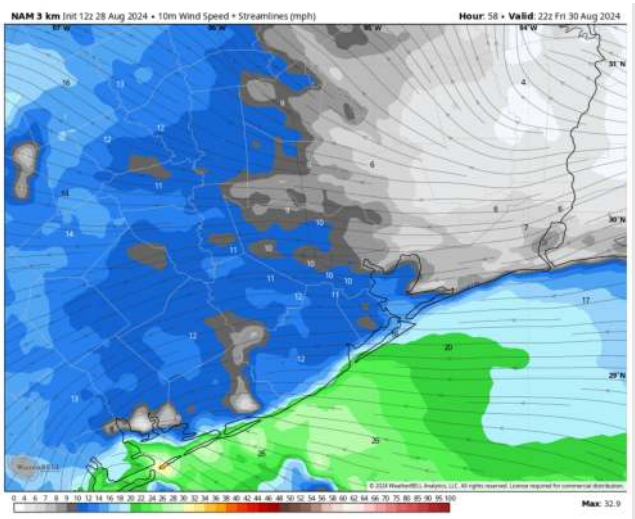
High Temps: **N of Morgan's Point:** Upper 80s. **S of Morgan's Point:** Mid 80s F.

Visibility: Not favoring any fog concerns for Friday, however, heavy downpours will reduce visibilities.

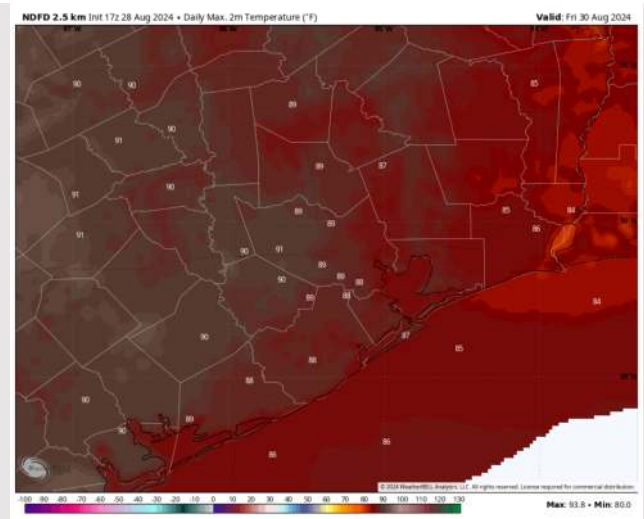
Precip Image: 7 AM CT



Wind Speed:
5 PM CT

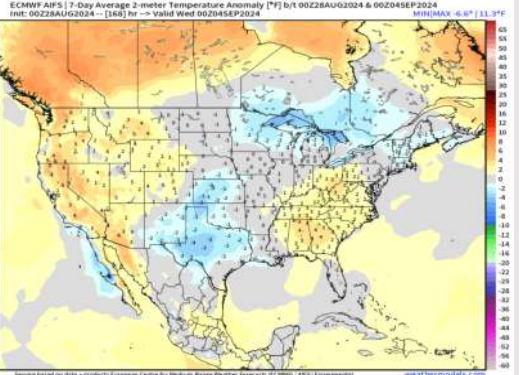


High Temps
Friday

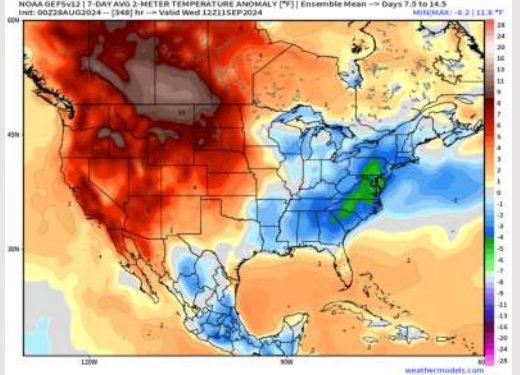


Houston Pilots: 8/28/24

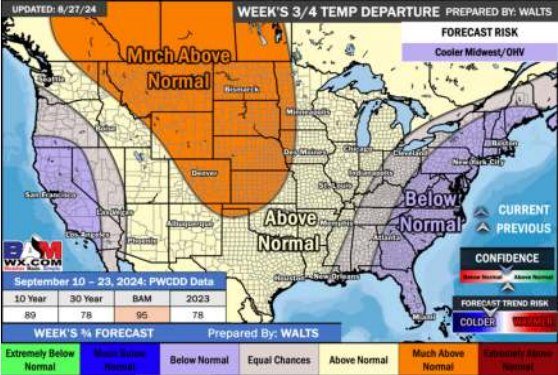
Next 7 Day Temperature Departure



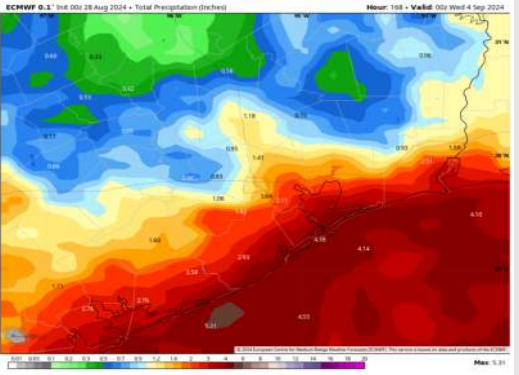
8-14 Day Temperature Departure



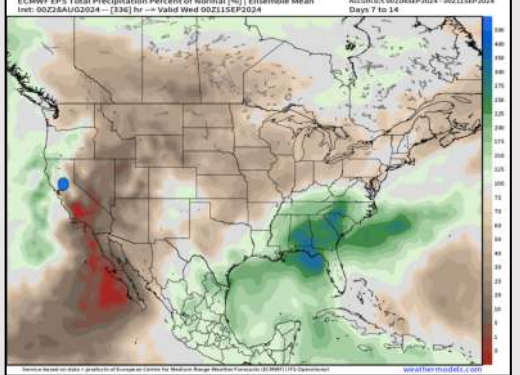
15-30 Day Temperature Departure



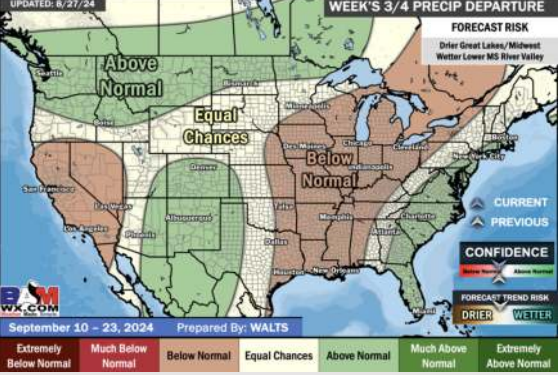
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be slightly below normal for the week 1 timeframe. Scattered rain chances are expected daily through the next week.
- Near normal temperatures are favored into week 2 with above average rain chances.
- Above normal temperatures and below average precipitation chances are expected for the weeks 3/4 timeframe. As we approach the beginning of September, Atlantic tropical activity looks to ramp up. We will be monitoring closely and providing updates as needed.