

Houston Pilots Forecast Package



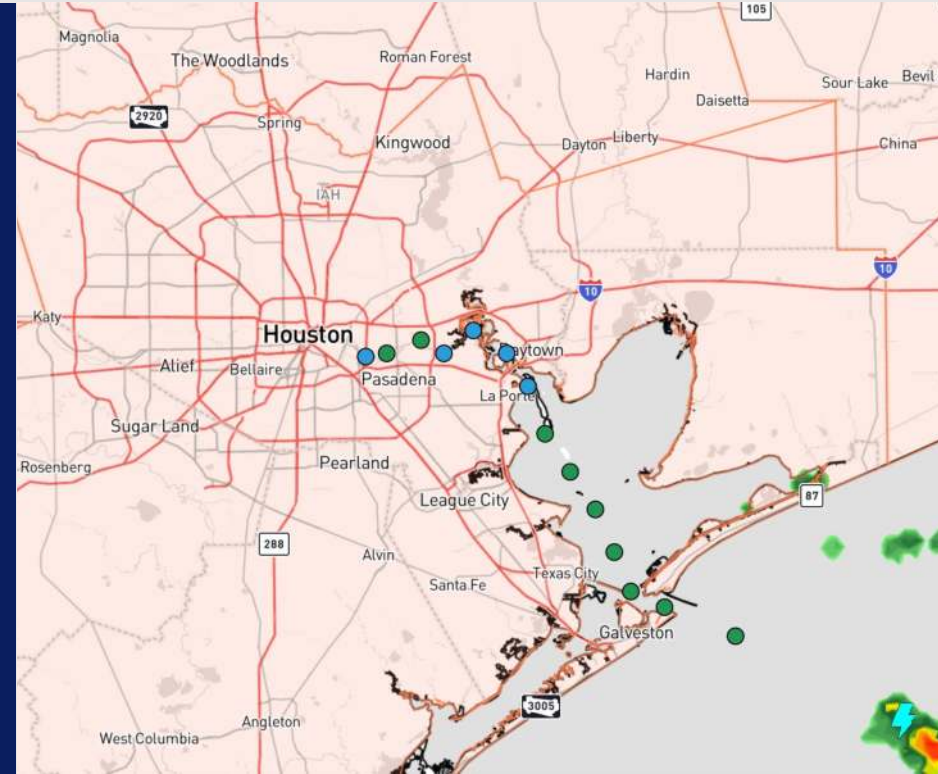
Updated: 12:15 PM CT

Saturday, August 17, 2024

Forecaster: Alyssa Elliott

Weather Headlines

- Isolated shower/downpour chances to be in play this PM, with mostly dry conditions to start the week.
- Expecting winds to stay pretty calm the next few days.
- Not favoring any fog risks over the next few days.
- High temperatures expected to reach into the 100s over SUN and MON.



Current Radar: 12:00 PM CT



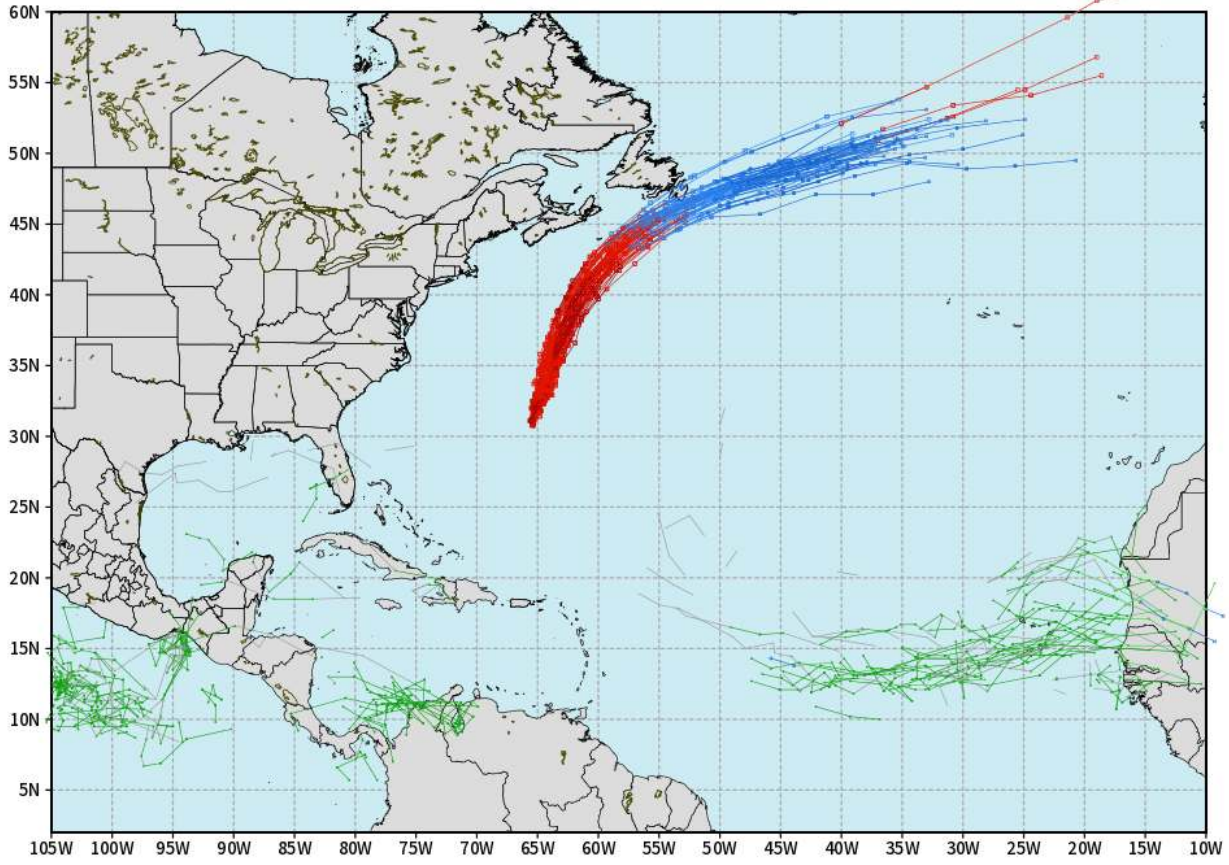
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press **1** for forecast questions.

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z17AUG2024 --> UNTIL 00Z27AUG2024

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	Sat 1 pm	Sat 2 pm	Sat 3 pm	Sat 4 pm	Sat 5 pm	Sat 6 pm	Sat 7 pm	Sat 8 pm	Sat 9 pm	Sat 10 pm	Sat 11 pm	Sun 12 am	Sun 1 am	Sun 2 am	Sun 3 am	Sun 4 am	Sun 5 am	Sun 6 am	Sun 7 am	Sun 8 am	Sun 9 am	Sun 10 am	Sun 11 am	Sun 12 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	9	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	9	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	9	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	9	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	7.9	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	9	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	9	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	Sat 1 pm	Sat 2 pm	Sat 3 pm	Sat 4 pm	Sat 5 pm	Sat 6 pm	Sat 7 pm	Sat 8 pm	Sat 9 pm	Sat 10 pm	Sat 11 pm	Sun 12 am	Sun 1 am	Sun 2 am	Sun 3 am	Sun 4 am	Sun 5 am	Sun 6 am	Sun 7 am	Sun 8 am	Sun 9 am	Sun 10 am	Sun 11 am	Sun 12 pm
Houston Pilots N - 610 Bridge	3 6 ↗	3 7 ↗	3 7 ↗	5 9 ↗	6 10 ↗	6 12 ↗	7 13 ↗	8 14 ↗	7 13 ↗	6 12 ↗	6 12 ↗	5 10 ↗	3 9 ↗	3 8 ↗	3 7 ↗	3 6 ↗	3 5 ↗	2 4 ↗	2 3 ↗	2 3 ↗	1 2 ↗	1 2 ↗	2 3 ↗	2 3 ↗
Houston Pilots M - Kinder 1	3 6 ↗	3 7 ↗	3 8 ↗	5 9 ↗	6 10 ↗	6 12 ↗	7 13 ↗	7 14 ↗	7 13 ↗	6 12 ↗	6 10 ↗	5 10 ↗	3 9 ↗	3 8 ↗	3 7 ↗	3 6 ↗	3 5 ↗	2 4 ↗	2 3 ↗	2 3 ↗	1 2 ↗	1 2 ↗	2 3 ↗	2 3 ↗
Houston Pilots L - Greens Bayou	3 7 ↗	3 7 ↗	3 8 ↗	5 9 ↗	6 12 ↗	6 13 ↗	7 13 ↗	7 14 ↗	6 13 ↗	6 12 ↗	6 10 ↗	5 9 ↗	3 8 ↗	3 8 ↗	3 7 ↗	3 6 ↗	3 5 ↗	2 4 ↗	2 3 ↗	2 3 ↗	1 2 ↗	1 2 ↗	2 3 ↗	2 3 ↗
Houston Pilots K - Shell Crude	3 7 ↗	3 7 ↗	3 8 ↗	6 9 ↗	6 12 ↗	6 13 ↗	7 13 ↗	7 14 ↗	6 13 ↗	6 12 ↗	5 10 ↗	5 9 ↗	3 8 ↗	3 8 ↗	3 7 ↗	3 6 ↗	2 5 ↗	2 4 ↗	2 3 ↗	2 3 ↗	1 2 ↗	1 2 ↗	2 3 ↗	2 3 ↗
Houston Pilots J - Lynchburg Ferries	2 7 ↗	3 7 ↗	3 7 ↗	6 9 ↗	6 12 ↗	6 13 ↗	7 14 ↗	7 14 ↗	6 13 ↗	6 12 ↗	5 10 ↗	3 9 ↗	3 8 ↗	3 7 ↗	3 6 ↗	2 5 ↗	2 4 ↗	2 3 ↗	1 2 ↗	1 2 ↗	1 2 ↗	1 2 ↗	1 2 ↗	2 3 ↗
Houston Pilots I - Exxon 3	3 8 ↗	5 8 ↗	6 10 ↗	8 13 ↗	8 14 ↗	9 15 ↗	10 15 ↗	10 15 ↗	10 14 ↗	9 14 ↗	9 13 ↗	8 12 ↗	8 10 ↗	7 10 ↗	7 9 ↗	6 8 ↗	6 7 ↗	5 6 ↗	5 5 ↗	3 6 ↗	3 6 ↗	3 6 ↗	3 7 ↗	3 7 ↗
Houston Pilots H - Morgans Point	3 ↗	5 ↗	6 ↗	8 ↗	8 ↗	9 ↗	10 ↗	10 ↗	10 ↗	9 ↗	8 ↗	8 ↗	8 ↗	7 ↗	6 ↗	6 ↗	6 ↗	5 ↗	5 ↗	3 ↗	3 ↗	3 ↗	3 ↗	3 ↗
Houston Pilots G - 75/76	3 ↗	5 ↗	6 ↗	7 ↗	8 ↗	9 ↗	10 ↗	10 ↗	10 ↗	9 ↗	9 ↗	9 ↗	8 ↗	8 ↗	8 ↗	7 ↗	7 ↗	6 ↗	6 ↗	6 ↗	5 ↗	3 ↗	3 ↗	3 ↗
Houston Pilots F - 63/64	3 ↗	5 ↗	6 ↗	7 ↗	8 ↗	8 ↗	9 ↗	10 ↗	9 ↗	9 ↗	9 ↗	9 ↗	8 ↗	8 ↗	8 ↗	7 ↗	7 ↗	6 ↗	6 ↗	6 ↗	5 ↗	3 ↗	3 ↗	3 ↗
Houston Pilots E - 51/52	3 ↗	3 ↗	5 ↗	6 ↗	8 ↗	8 ↗	8 ↗	9 ↗	9 ↗	9 ↗	9 ↗	8 ↗	8 ↗	8 ↗	8 ↗	7 ↗	7 ↗	6 ↗	6 ↗	5 ↗	5 ↗	3 ↗	3 ↗	3 ↗
Houston Pilots D - 37/38	3 ↗	3 ↗	5 ↗	6 ↗	7 ↗	8 ↗	8 ↗	8 ↗	8 ↗	8 ↗	9 ↗	8 ↗	8 ↗	8 ↗	8 ↗	7 ↗	7 ↗	6 ↗	6 ↗	5 ↗	5 ↗	3 ↗	3 ↗	3 ↗
Houston Pilots C - 25/26	3 ↗	3 ↗	5 ↗	6 ↗	7 ↗	7 ↗	8 ↗	8 ↗	8 ↗	8 ↗	8 ↗	8 ↗	8 ↗	8 ↗	8 ↗	7 ↗	7 ↗	6 ↗	6 ↗	5 ↗	5 ↗	3 ↗	3 ↗	3 ↗
Houston Pilots B - 11/12	3 ↗	3 ↗	5 ↗	6 ↗	6 ↗	7 ↗	7 ↗	7 ↗	7 ↗	7 ↗	8 ↗	7 ↗	7 ↗	7 ↗	6 ↗	6 ↗	6 ↗	6 ↗	5 ↗	3 ↗	3 ↗	3 ↗	3 ↗	3 ↗
Houston Pilots A - 1 & 2 Bravo	3 ↗	3 ↗	3 ↗	5 ↗	6 ↗	6 ↗	7 ↗	8 ↗	8 ↗	8 ↗	8 ↗	9 ↗	8 ↗	8 ↗	8 ↗	8 ↗	8 ↗	7 ↗	6 ↗	6 ↗	5 ↗	5 ↗	3 ↗	3 ↗

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Houston Pilots: SAT. 8/17/2024



Forecast Discussion

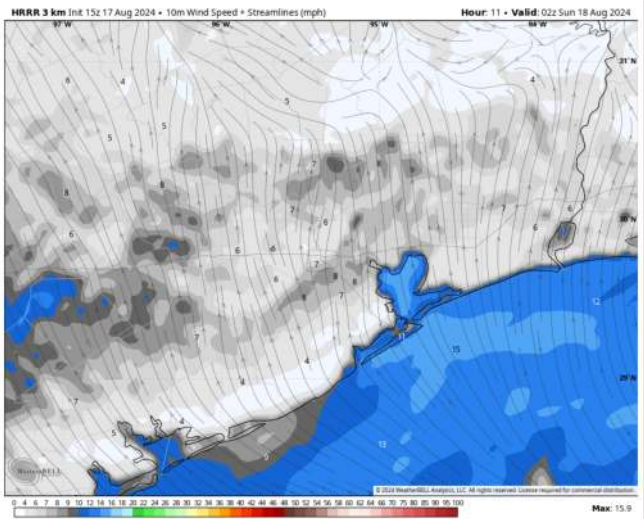
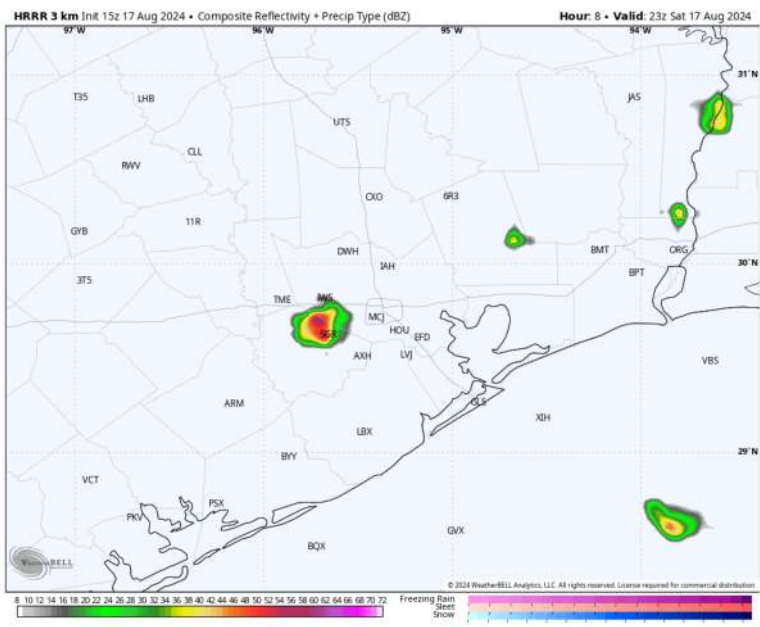
Precip: Hit and miss showers (10%) and a few storms favored through 7PM. Not favoring any severe concerns at this time.

Wind: Winds will be out of the S/SE for the rest of the day. **N of Morgan's Point:** Winds at 3 – 8 kts throughout the PM. **S of Morgan's Point:** Winds at 13 – 18 kts throughout the PM.

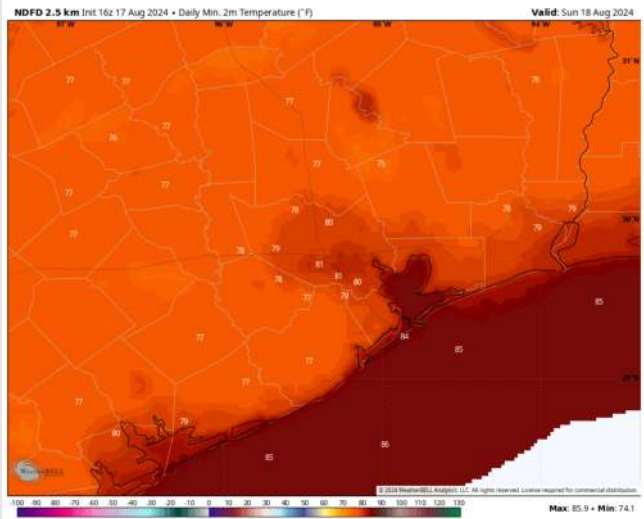
Low Temps: **N of Morgan's Point:** Low 80's F. **S of Morgan's Point:** Mid 80s F.

Visibility: Not anticipating any visibility concerns for this PM.

Precip Image: 6 PM CT



Wind Speed
9 PM CT



Low Temps
SUN AM

Houston Pilots: SUN. 8/18/2024



Forecast Discussion

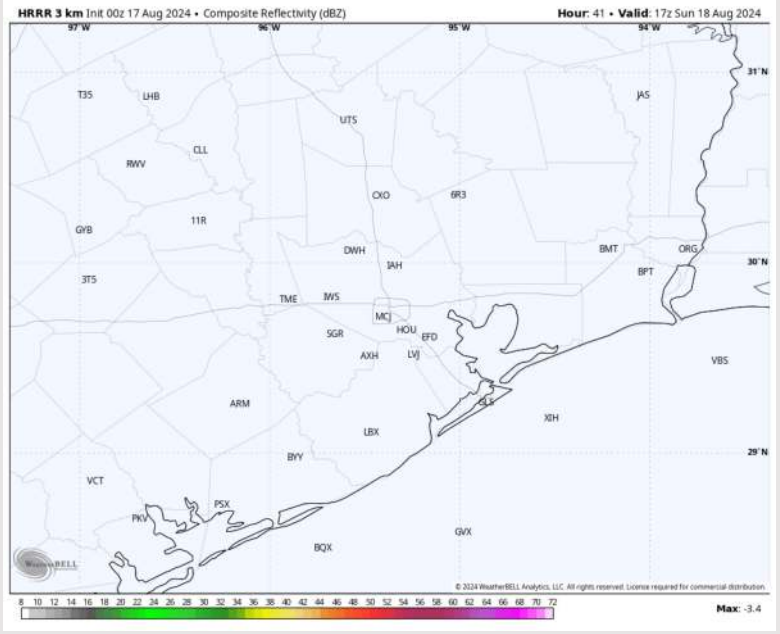
Precip: Favoring dry conditions for Sunday.

Wind: Winds will generally start out of the SW and shift clockwise through 4PM, before then settling out of the S. **N of Morgan's Point:** Winds will be at 2 – 7 kts for the whole day **Sunday.** **S of Morgan's Point:** Winds will be at 4 – 9 kts through 4AM, before decreasing to 2-7 kts through 4 PM. Winds return to 4 – 9 kts after that time.

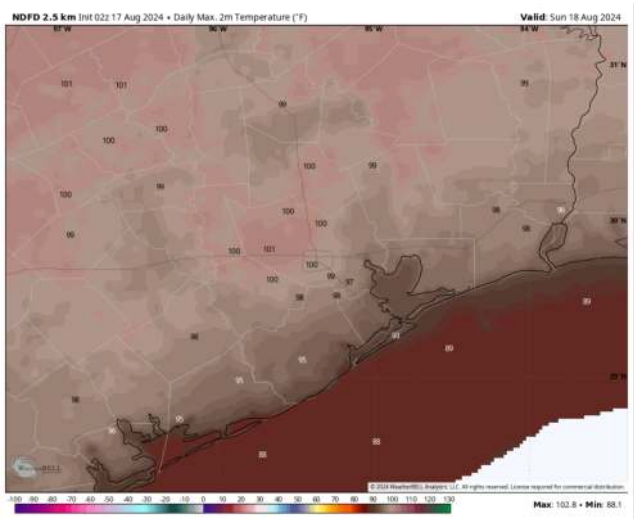
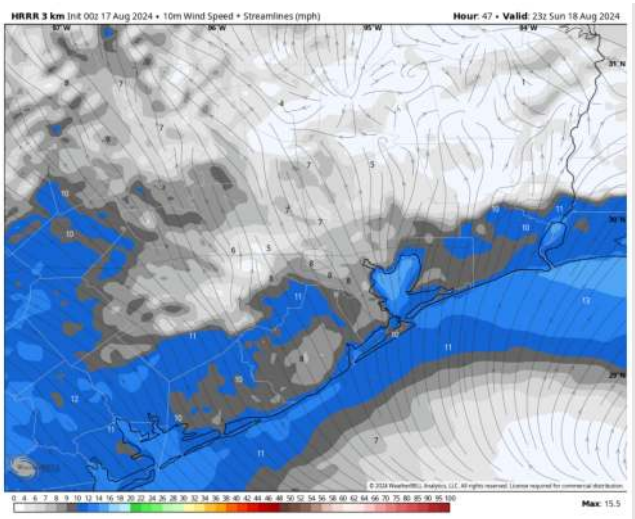
High Temps: **N of Morgan's Point:** Low 100s F. **S of Morgan's Point:** Upper 80s / Low 90s F.

Visibility: Not favoring any visibility concerns for Sunday.

Precip Image: 12 PM CT



Wind Speed:
6 PM CT



High Temps
Sunday

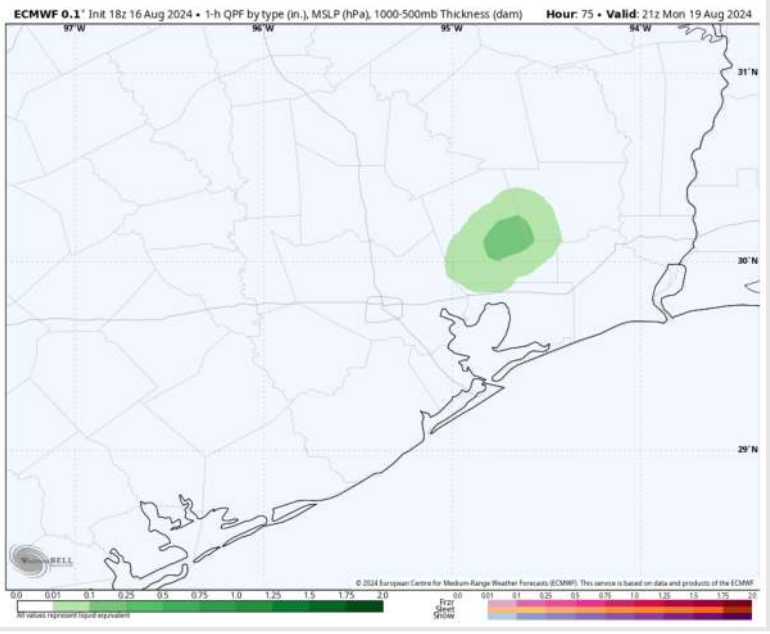
Houston Pilots: MON. 8/19/2024



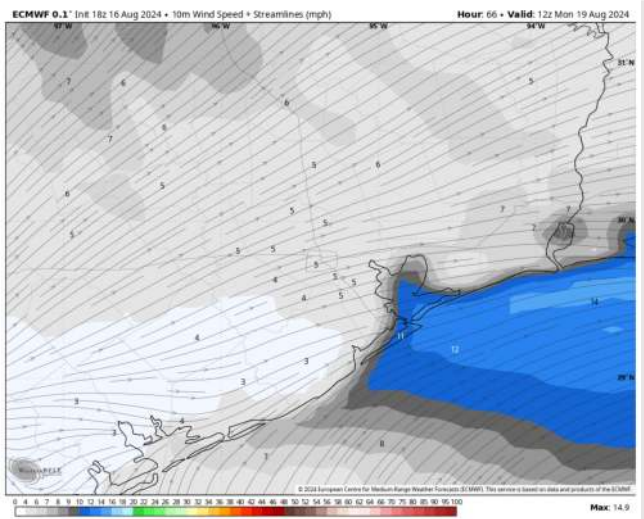
Forecast Discussion

- Precip:** Very isolated (5%) shower chances for Stations N of Morgan's Point between 1-4 PM, however best precip chances lie further Northeast of Stations.
- Wind:** Winds out of the SW will gradually rotate clockwise out of the NW through 12 PM, becoming variable after that time.
N of Morgan's Point: Winds at 3-8 kts through the entire day.
S of Morgan's Point: Winds at 5-10kts throughout Monday.
- High Temps:** **N of Morgan's Point:** Low 100s F. **S of Morgan's Point:** Mid 90s F.
- Visibility:** Not anticipating any visibility concerns for Monday.

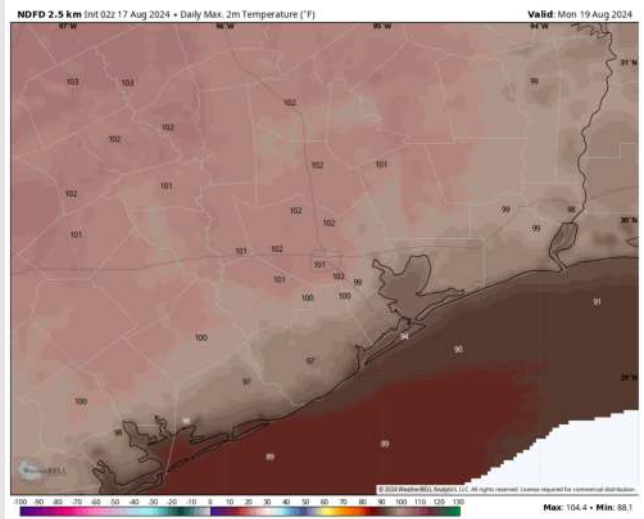
Precip Image: 4 PM CT



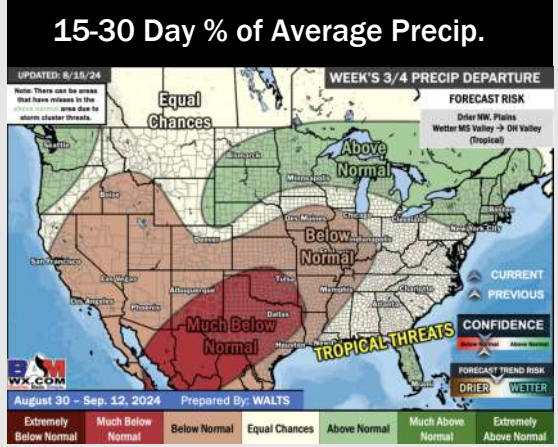
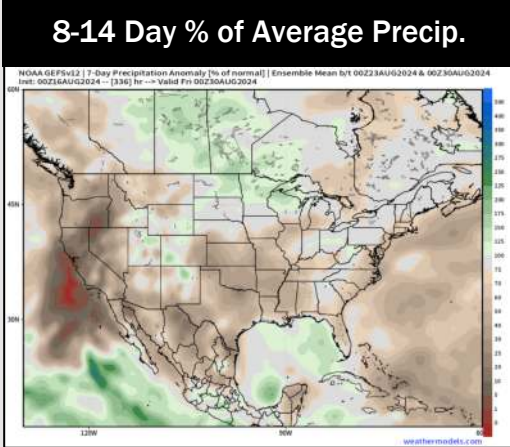
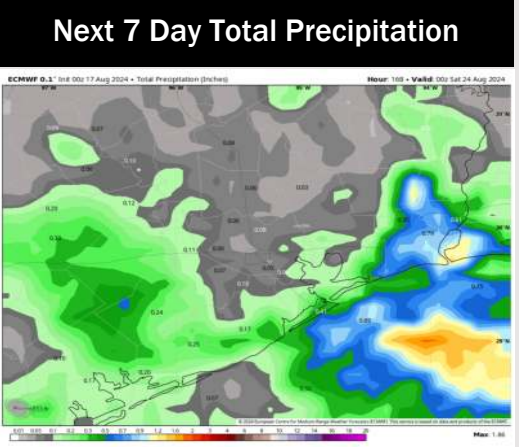
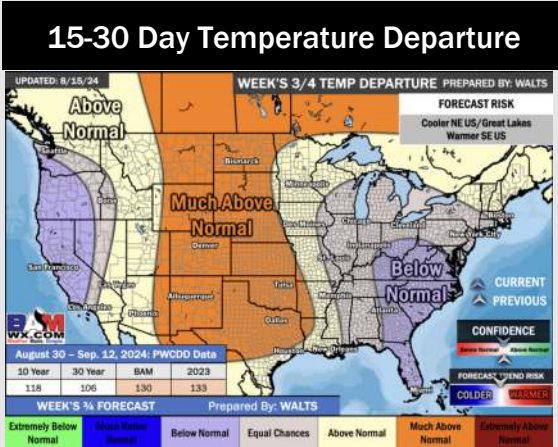
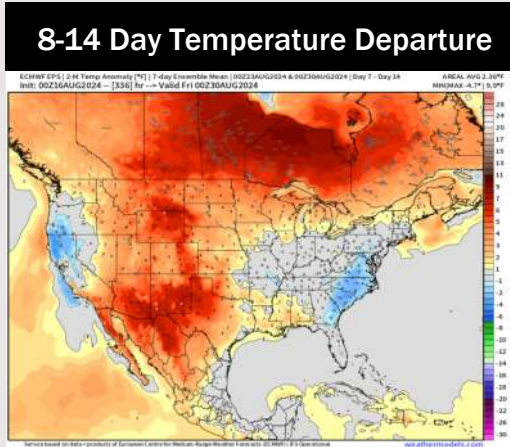
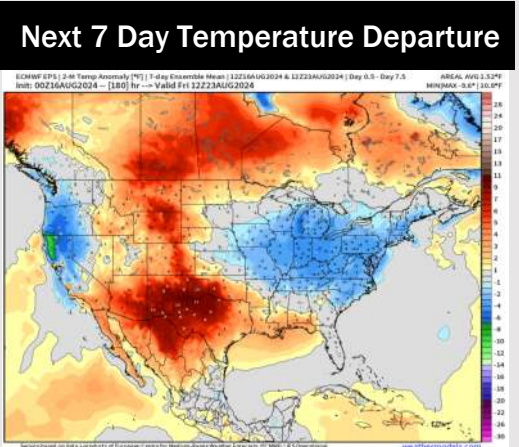
Wind Speed:
7 AM CT



High Temps
Monday



Houston Pilots: 8/17/24



- Temps are expected to be above normal for the week 1 timeframe. Expecting a generally drier week with scattered rain chances throughout the week.
- Above average temperatures and below normal precipitation chances are favored for the week 2 timeframe.
- Near normal temperatures and below average precipitation chances are expected for the weeks 3/4 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.

Houston Pilots Tropical Update

Late August and Beyond

