

Houston Pilots Forecast Package



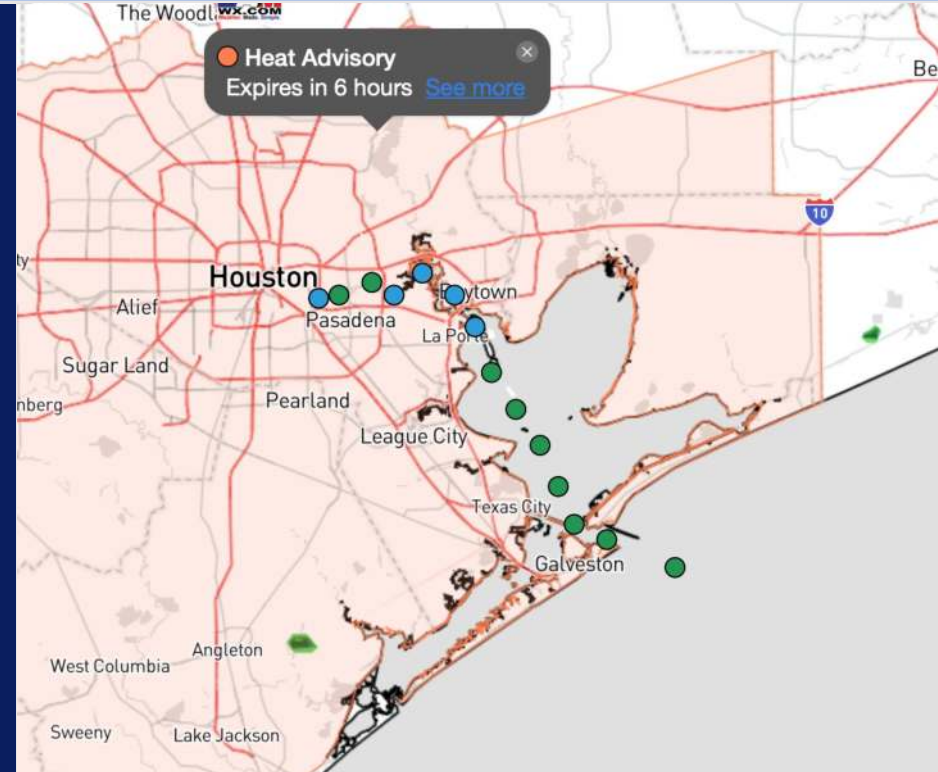
Updated: 12:45 PM CT

Monday, August 12, 2024

Forecaster: Hope Kleitsch

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: 12:45 PM CT



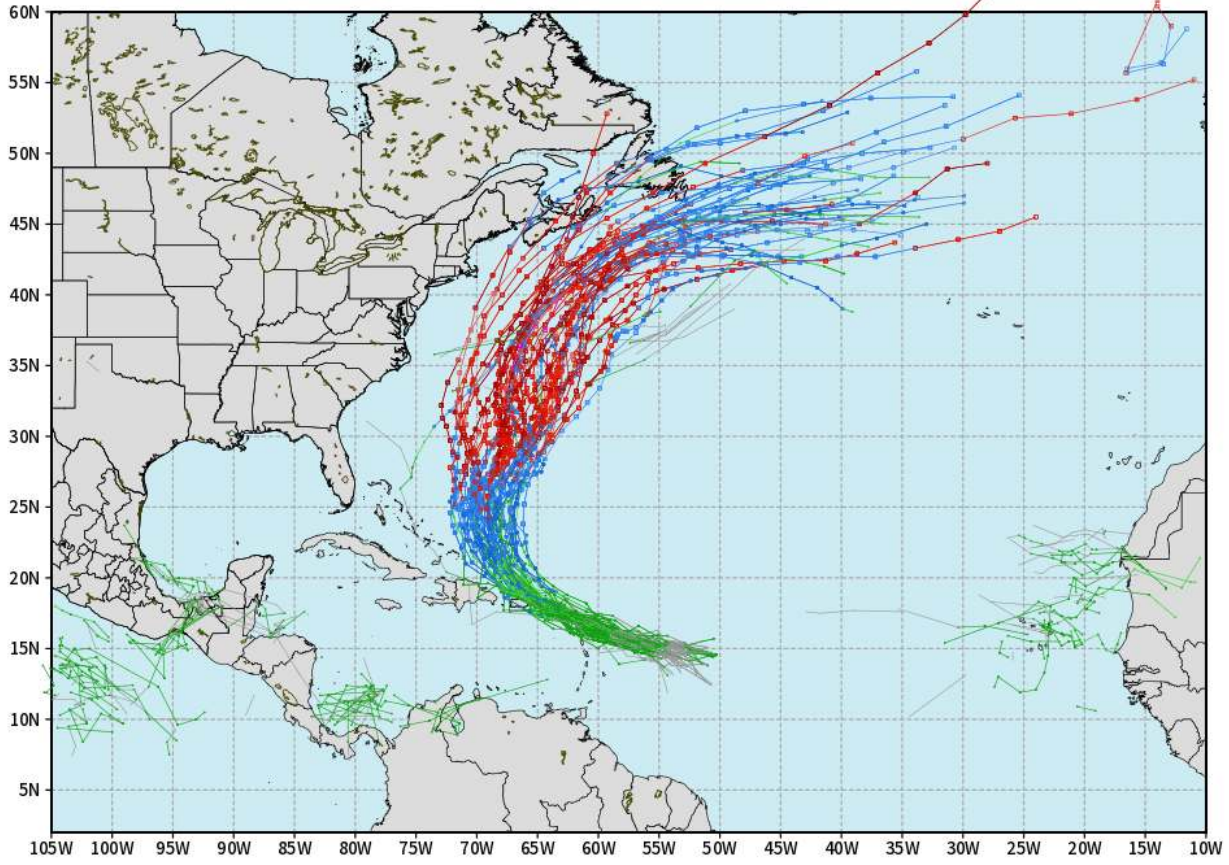
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Tropical Update

European Model Next 10 Days - Tropical Tracks

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z12AUG2024 --> UNTIL 00Z22AUG2024

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

We are currently monitoring an uptick in activity in the Caribbean as we approach the middle of August. Too early to determine Gulf threats. We will have updates as needed.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	Mon 2 pm	Mon 3 pm	Mon 4 pm	Mon 5 pm	Mon 6 pm	Mon 7 pm	Mon 8 pm	Mon 9 pm	Mon 10 pm	Mon 11 pm	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
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	9	6.9	7.9	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	9	6.9	7.9	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	9	9	6.9	7.9	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	9	9	6.9	7.9	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	9	9	6.9	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	9	9	6.9	7.9	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	9	9	6.9	7.9	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	9	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	9	7.9	7.9	9	9	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	Mon 2 pm	Mon 3 pm	Mon 4 pm	Mon 5 pm	Mon 6 pm	Mon 7 pm	Mon 8 pm	Mon 9 pm	Mon 10 pm	Mon 11 pm	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	
Houston Pilots N - 610 Bridge	6 10 ↗	6 12 ↗	7 13 ↗	8 15 ↗	8 16 ↗	8 16 ↗	8 15 ↗	7 14 ↗	6 13 ↗	6 10 ↗	5 9 ↗	3 8 ↗	3 7 ↗	2 6 ↗	2 5 ↗	1 3 ↗	1 3 ↗	1 3 ↗	1 3 ↗	1 5 ↗	1 5 ↗	2 6 ↗	3 7 ↗	3 8 ↗	
Houston Pilots M - Kinder 1	6 12 ↗	6 12 ↗	7 14 ↗	8 15 ↗	8 16 ↗	8 16 ↗	8 15 ↗	7 14 ↗	6 13 ↗	5 9 ↗	3 9 ↗	3 8 ↗	3 7 ↗	2 6 ↗	2 5 ↗	1 3 ↗	1 3 ↗	1 3 ↗	1 3 ↗	1 5 ↗	1 5 ↗	2 6 ↗	3 7 ↗	3 8 ↗	
Houston Pilots L - Greens Bayou	6 12 ↗	6 12 ↗	7 14 ↗	8 15 ↗	8 16 ↗	8 16 ↗	8 15 ↗	7 14 ↗	6 12 ↗	5 9 ↗	3 8 ↗	3 8 ↗	3 7 ↗	2 6 ↗	2 5 ↗	1 3 ↗	1 3 ↗	1 3 ↗	1 3 ↗	1 3 ↗	1 5 ↗	1 5 ↗	2 6 ↗	3 7 ↗	3 9 ↗
Houston Pilots K - Shell Crude	6 12 ↗	6 12 ↗	7 13 ↗	8 15 ↗	8 16 ↗	8 16 ↗	8 15 ↗	7 14 ↗	6 12 ↗	5 9 ↗	3 8 ↗	3 7 ↗	3 7 ↗	2 6 ↗	2 5 ↗	1 3 ↗	1 3 ↗	1 3 ↗	1 3 ↗	1 3 ↗	1 5 ↗	1 5 ↗	2 6 ↗	3 7 ↗	3 9 ↗
Houston Pilots J - Lynchburg Ferries	6 10 ↗	6 12 ↗	7 13 ↗	8 15 ↗	8 16 ↗	8 16 ↗	8 15 ↗	6 14 ↗	6 12 ↗	3 9 ↗	3 8 ↗	3 7 ↗	3 7 ↗	2 5 ↗	1 5 ↗	1 5 ↗	1 3 ↗	1 3 ↗	1 3 ↗	1 3 ↗	1 5 ↗	1 5 ↗	1 6 ↗	3 7 ↗	3 9 ↗
Houston Pilots I - Exxon 3	8 13 ↗	9 14 ↗	10 16 ↗	10 17 ↗	12 17 ↗	12 17 ↗	12 16 ↗	10 15 ↗	9 13 ↗	8 12 ↗	8 10 ↗	7 10 ↗	7 9 ↗	6 8 ↗	5 7 ↗	3 7 ↗	3 6 ↗	3 6 ↗	3 6 ↗	3 6 ↗	3 6 ↗	3 7 ↗	3 8 ↗	3 10 ↗	6 10 ↗
Houston Pilots H - Morgans Point	8 13 ↗	9 14 ↗	10 15 ↗	10 17 ↗	10 17 ↗	10 17 ↗	10 15 ↗	10 13 ↗	9 12 ↗	8 10 ↗	8 10 ↗	7 10 ↗	7 9 ↗	6 8 ↗	5 7 ↗	5 7 ↗	3 6 ↗	3 6 ↗	3 6 ↗	3 6 ↗	3 6 ↗	3 7 ↗	3 8 ↗	3 10 ↗	6 10 ↗
Houston Pilots G - 75/76	8 13 ↗	8 14 ↗	10 15 ↗	10 17 ↗	10 17 ↗	10 17 ↗	10 16 ↗	10 15 ↗	10 14 ↗	9 13 ↗	8 12 ↗	8 12 ↗	8 10 ↗	7 9 ↗	6 8 ↗	6 7 ↗	5 7 ↗	3 7 ↗	3 6 ↗	3 6 ↗	3 6 ↗	3 7 ↗	3 8 ↗	3 10 ↗	6 10 ↗
Houston Pilots F - 63/64	7 13 ↗	8 14 ↗	9 15 ↗	10 16 ↗	10 17 ↗	10 16 ↗	10 15 ↗	10 13 ↗	9 13 ↗	9 13 ↗	8 12 ↗	8 12 ↗	8 10 ↗	7 9 ↗	6 8 ↗	6 7 ↗	5 7 ↗	3 7 ↗	3 6 ↗	3 6 ↗	3 7 ↗	3 7 ↗	3 8 ↗	3 9 ↗	5 9 ↗
Houston Pilots E - 51/52	7 13 ↗	8 13 ↗	8 14 ↗	10 16 ↗	10 16 ↗	10 16 ↗	10 15 ↗	9 13 ↗	9 13 ↗	9 13 ↗	8 12 ↗	8 12 ↗	8 12 ↗	7 10 ↗	6 9 ↗	6 8 ↗	5 7 ↗	3 7 ↗	3 6 ↗	3 6 ↗	3 6 ↗	3 7 ↗	3 8 ↗	3 9 ↗	6 9 ↗
Houston Pilots D - 37/38	7 13 ↗	8 13 ↗	8 14 ↗	9 15 ↗	10 15 ↗	10 15 ↗	10 15 ↗	9 14 ↗	9 13 ↗	8 13 ↗	8 13 ↗	8 13 ↗	8 12 ↗	7 10 ↗	6 9 ↗	6 8 ↗	5 7 ↗	3 7 ↗	3 6 ↗	3 6 ↗	3 6 ↗	3 7 ↗	3 8 ↗	3 9 ↗	6 9 ↗
Houston Pilots C - 25/26	7 12 ↗	7 12 ↗	8 13 ↗	9 14 ↗	9 15 ↗	9 14 ↗	9 14 ↗	8 13 ↗	8 13 ↗	8 13 ↗	8 12 ↗	8 12 ↗	8 12 ↗	7 10 ↗	6 9 ↗	6 8 ↗	6 7 ↗	5 7 ↗	3 7 ↗	3 6 ↗	3 6 ↗	3 7 ↗	3 8 ↗	3 9 ↗	5 9 ↗
Houston Pilots B - 11/12	7 12 ↗	7 12 ↗	8 13 ↗	8 14 ↗	8 14 ↗	8 14 ↗	8 14 ↗	8 13 ↗	8 13 ↗	8 12 ↗	7 12 ↗	7 12 ↗	7 12 ↗	6 10 ↗	6 9 ↗	6 8 ↗	5 7 ↗	3 7 ↗	3 6 ↗	3 6 ↗	3 6 ↗	3 7 ↗	3 8 ↗	3 9 ↗	6 9 ↗
Houston Pilots A - 1 & 2 Bravo	6 10 ↗	6 10 ↗	7 13 ↗	8 13 ↗	8 14 ↗	8 14 ↗	8 14 ↗	8 14 ↗	8 13 ↗	8 13 ↗	9 13 ↗	8 13 ↗	8 13 ↗	8 12 ↗	8 10 ↗	7 9 ↗	6 8 ↗	5 7 ↗	3 7 ↗	3 6 ↗	3 6 ↗	3 7 ↗	3 8 ↗	3 8 ↗	5 8 ↗

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Houston Pilots: MON. 8/12/2024



Forecast Discussion

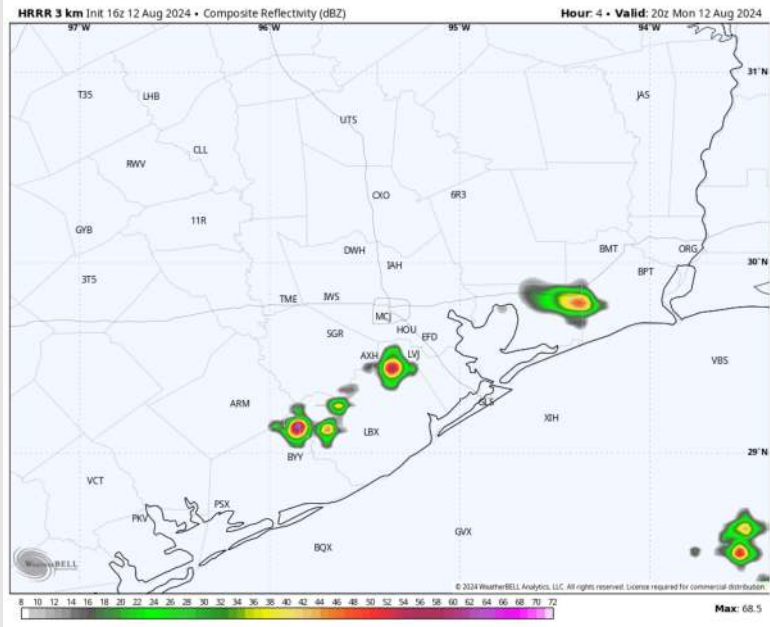
Precip: Hit and miss (20%) showers in play for all stations through 7 PM today. Dry conditions are then favored through the remainder of the night.

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 the rest of the day. **S of Morgan's Point:** Winds will be at 6 – 12 kts through the remainder of the day.

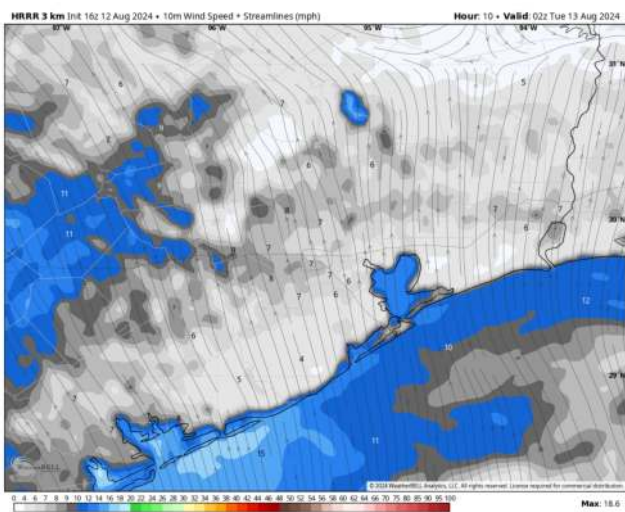
Low Temps: **N of Morgan's Point:** Near 80 F. **S of Morgan's Point:** Lower 80s F.

Visibility: Not favoring any visibility concerns for today.

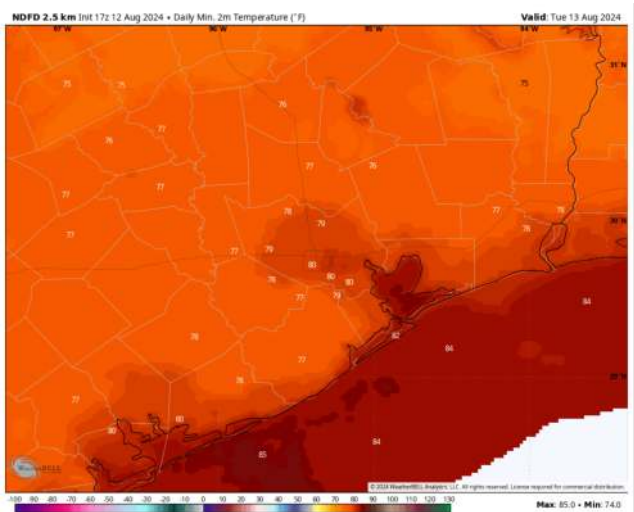
Precip Image: 3 PM CT



Wind Speed:
9 PM CT



Low Temps
TUE AM



Houston Pilots: TUE. 8/13/2024



Forecast Discussion

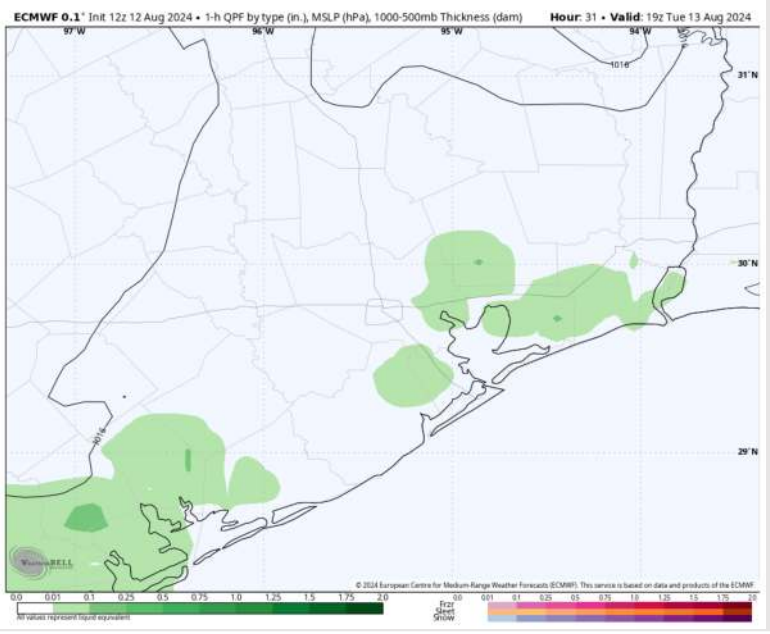
Precip: Scattered (30%) showers are possible from 12 PM – 7 PM for all stations. Dry conditions are then favored for the rest of the night.

Wind: Winds will be variable in direction through 2 PM, settling out of the S/SE after that time. **N of Morgan's Point:** Winds at 2 – 8 kts through Tuesday. **S of Morgan's Point:** Winds at 3 – 9 kts through Tuesday.

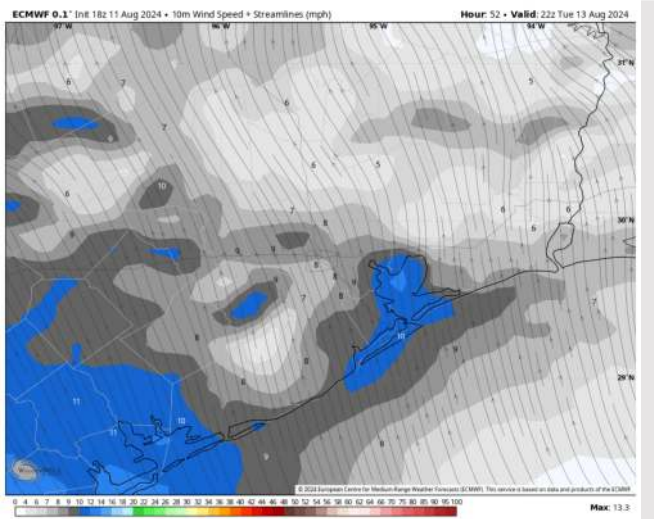
High Temps: **N of Morgan's Point:** Mid to upper 90s F. **S of Morgan's Point:** Lower to mid 90s.

Visibility: Not anticipating any visibility concerns for Tuesday.

Precip Image: 5 PM CT

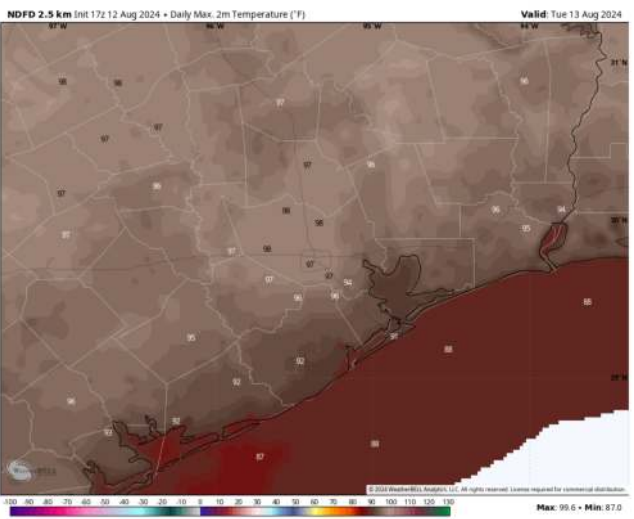


Wind Speed: 5 PM CT



Wind Speed:
5 PM CT

High Temps Tuesday



High Temps
Tuesday

Houston Pilots: WED. 8/14/2024



Forecast Discussion

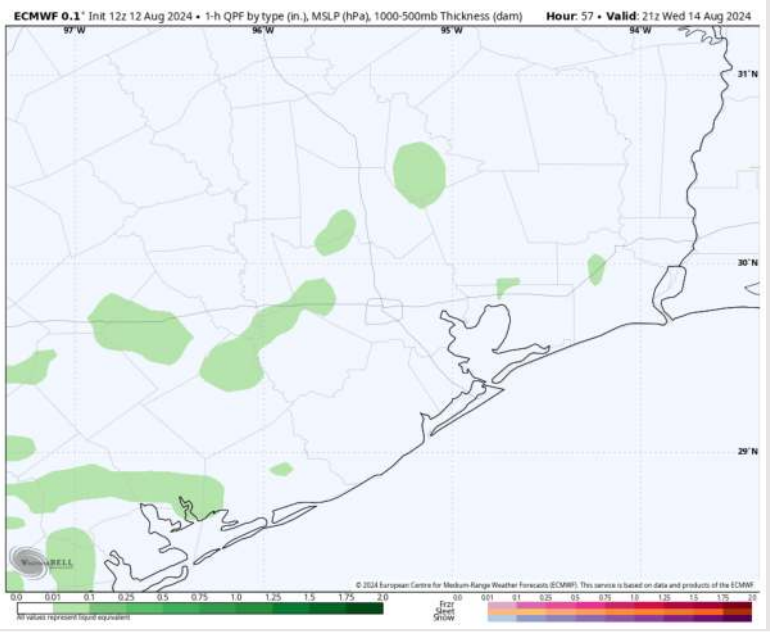
Precip: Isolated (10%) light showers in play between 10 AM – 7 PM, however best coverage likely lies to the W/SW of all stations.

Wind: Winds will be variable in direction through 12 PM, settling out of the SE after 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.

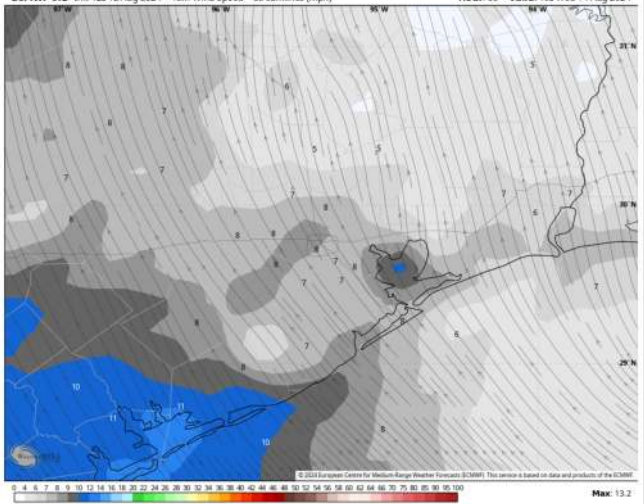
High Temps: **N of Morgan's Point:** Upper 90s F. **S of Morgan's Point:** Lower 90 F.

Visibility: Not anticipating any visibility concerns for Wednesday.

Precip Image: 4 PM CT

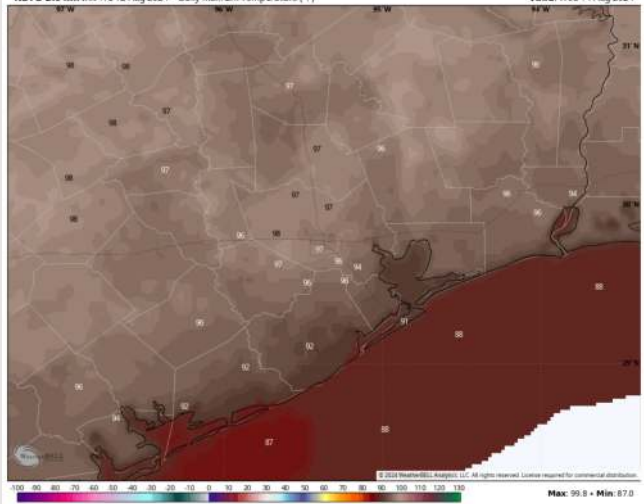


ECMWF 0.1° Init 12z 12 Aug 2024 • 10m Wind Speed • Streamlines (mph) Hour: 55 • Valid: 19z Wed 14 Aug 2024



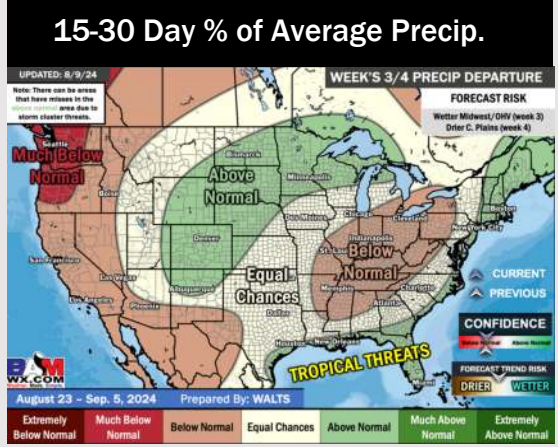
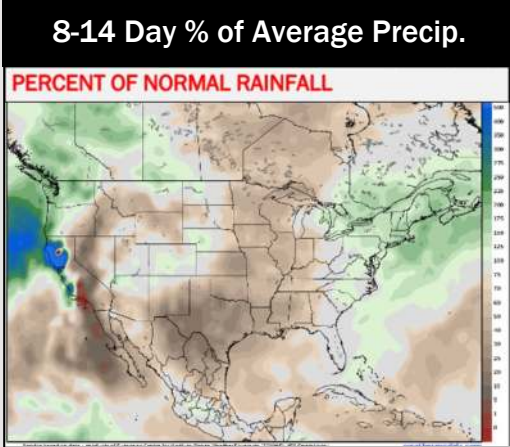
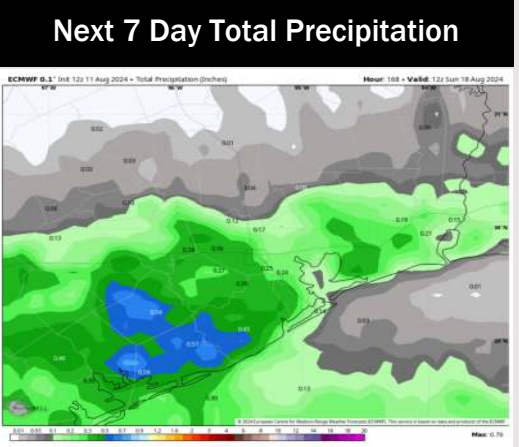
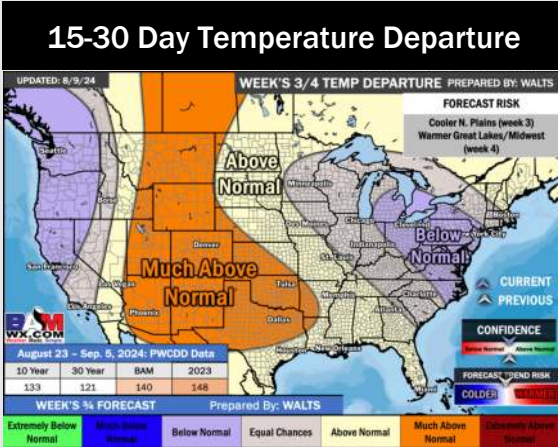
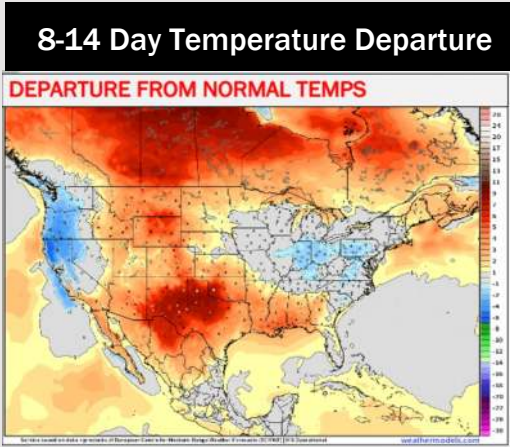
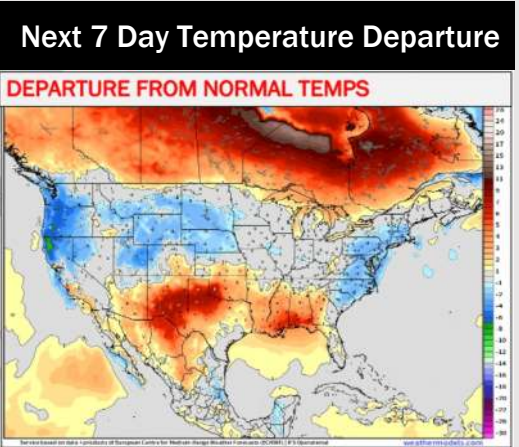
Wind Speed
2 PM CT

NDFD 2.5 km Init 17z 12 Aug 2024 • Daily Max. 2m Temperature (°F) Valid: Wed 14 Aug 2024



High Temps
Wednesday

Houston Pilots: 8/12/24



- 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

