

Houston Pilots Forecast Package



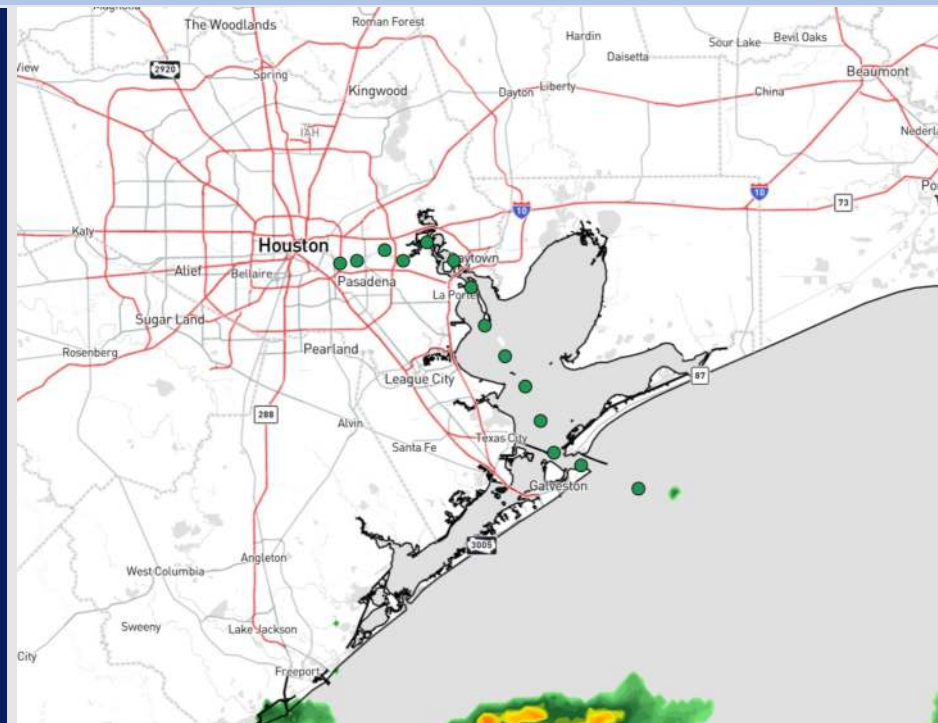
Updated: 10:45 PM CT

Thursday, October 3, 2024

Forecaster: Xander Lowry

Weather Headlines

- Periodic Gusts of up to 20 – 25 kts will be in play through Saturday PM. See daily slides below for more!
- Not anticipating any visibility concerns for stations.
- **Next potential system to develop ~ early next week. No impacts for Houston favored! See Latest Tropical Update below!**



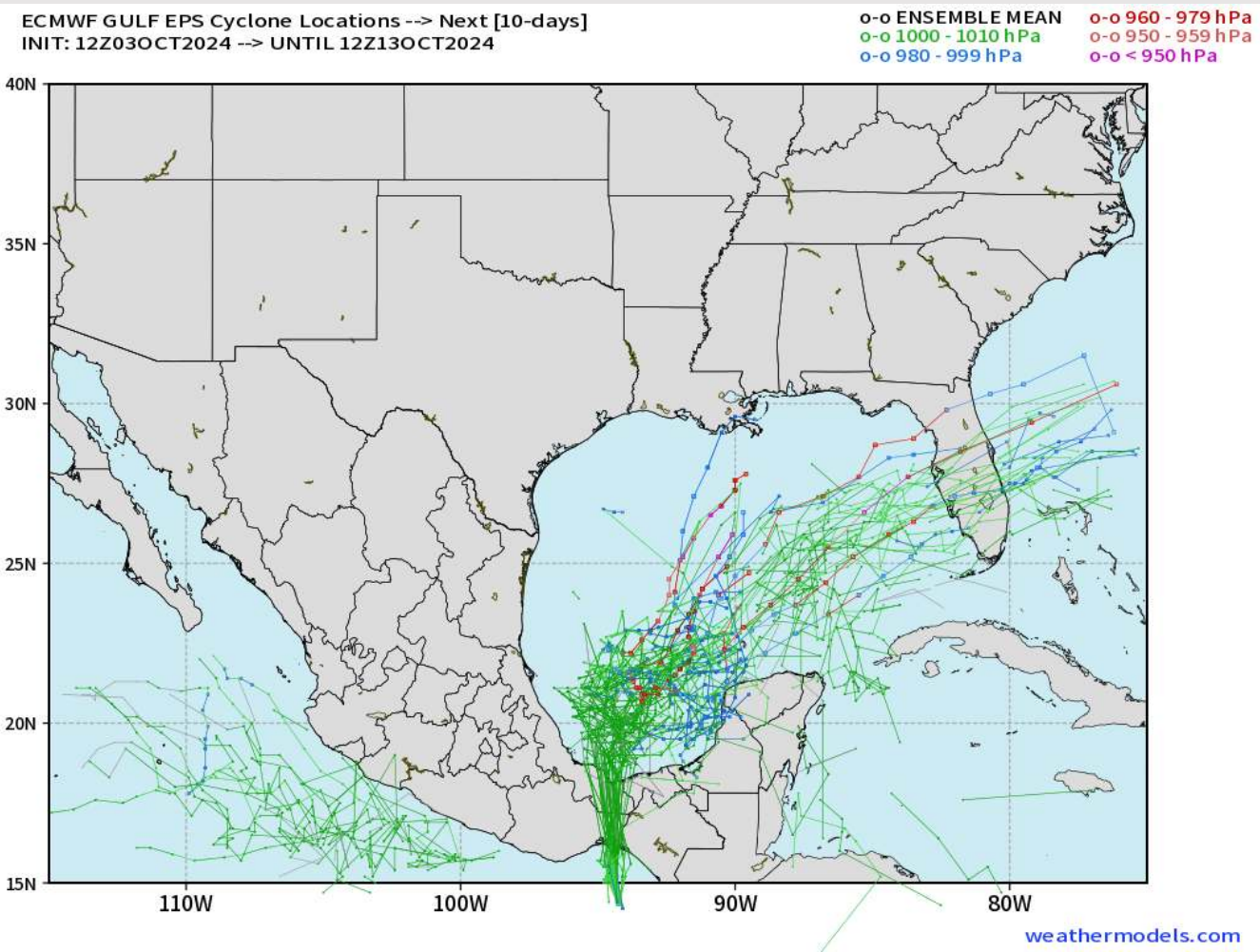
Current Radar: 10:20 PM CT



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



Models remain consistent in a tropical system developing near the Yucatan Peninsula and pushing eastward towards Florida. At least a low-end tropical depression / storm will be in play towards the start of next week.

No impacts are favored for Houston at this time!

Houston Pilots Tropical Update

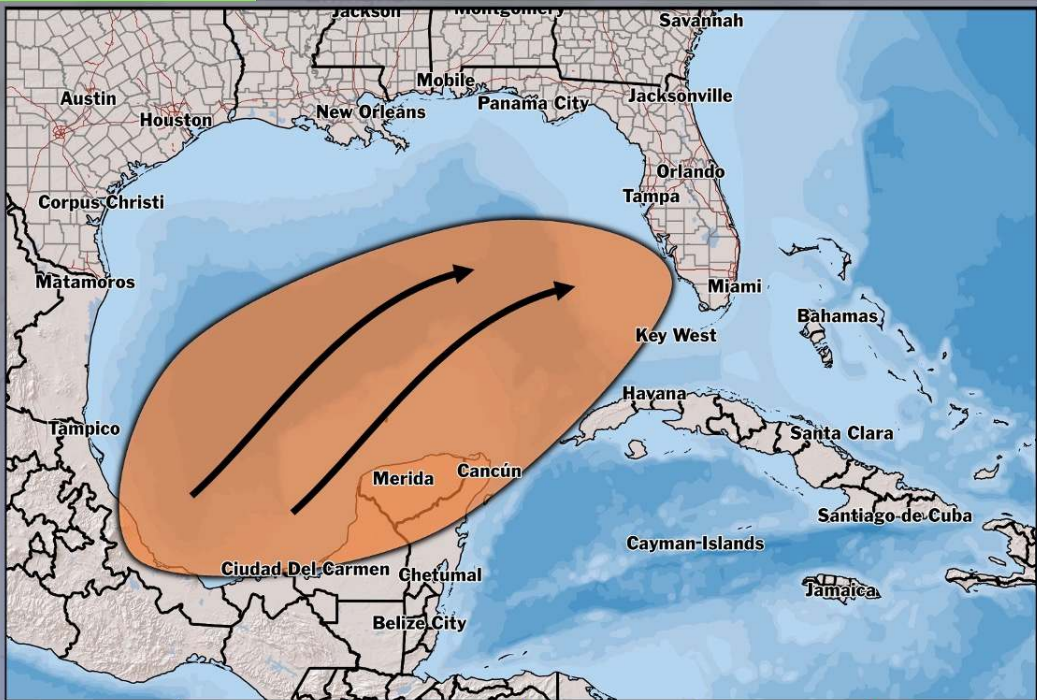


Next Tropical Disturbance

TROPICAL INSIGHT

9 PM ET Thursday, October 3, 2024

Forecaster: Kemper



Formation Chances	0 - 20%	20%-40%	40%-60%	60%-80%	80% - 100%
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TIMING: ~Oct 8th – 10th

FORECAST NOTES:

- ✓ (UPDATED) Slow development of tropical system favored after / on the 8th.
- ✓ Regardless of development, heavy rain favored for FL
- ✓ TX/LA/MS/AL impacts not favored.



Houston Pilots Visibility Chart (miles)



Forecast Confidence



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

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



Sustained wind 10 Knots
Gusts 15 Knots
Wind from the SE

Example
10
15
↙

Wind	Fri 12 am	Fri 1 am	Fri 2 am	Fri 3 am	Fri 4 am	Fri 5 am	Fri 6 am	Fri 7 am	Fri 8 am	Fri 9 am	Fri 10 am	Fri 11 am	Fri 12 pm	Fri 1 pm	Fri 2 pm	Fri 3 pm	Fri 4 pm	Fri 5 pm	Fri 6 pm	Fri 7 pm	Fri 8 pm	Fri 9 pm	Fri 10 pm	Fri 11 pm
Houston Pilots N - 610 Bridge	5 10 ←	5 10 ←	5 10 ←	6 10 ←	6 12 ←	6 13 ←	7 14 ←	8 15 ←	8 15 ←	9 16 ←	10 18 ←	10 20 ←	10 21 ←	10 22 ←	10 22 ←	10 22 ←	10 21 ←	10 20 ←	10 20 ←	10 20 ←	8 17 ←	8 16 ←	7 14 ←	6 13 ←
Houston Pilots M - Kinder 1	5 10 ←	5 10 ←	5 10 ←	6 12 ←	6 13 ←	6 13 ←	7 14 ←	8 15 ←	8 15 ←	9 17 ←	10 18 ←	10 18 ←	10 20 ←	10 22 ←	10 22 ←	10 22 ←	10 21 ←	10 20 ←	10 18 ←	9 17 ←	8 15 ←	8 14 ←	7 13 ←	6 12 ←
Houston Pilots L - Greens Bayou	5 10 ←	5 10 ←	5 10 ←	6 12 ←	6 13 ←	6 14 ←	7 15 ←	7 15 ←	8 16 ←	8 17 ←	9 18 ←	10 18 ←	10 20 ←	10 21 ←	10 22 ←	12 22 ←	12 22 ←	10 21 ←	10 20 ←	9 18 ←	8 16 ←	7 15 ←	6 14 ←	6 13 ←
Houston Pilots K - Shell Crude	6 12 ←	5 10 ←	5 10 ←	6 12 ←	6 13 ←	6 14 ←	7 15 ←	8 15 ←	8 16 ←	9 17 ←	9 18 ←	10 20 ←	10 20 ←	10 21 ←	10 22 ←	10 22 ←	10 22 ←	10 21 ←	10 20 ←	9 18 ←	8 16 ←	7 15 ←	6 14 ←	6 13 ←
Houston Pilots J - Lynchburg Ferries	5 10 ←	5 10 ←	3 9 ←	5 10 ←	6 12 ←	6 13 ←	6 14 ←	7 15 ←	8 16 ←	8 17 ←	9 18 ←	10 18 ←	10 20 ←	10 21 ←	10 21 ←	10 21 ←	10 21 ←	10 20 ←	10 20 ←	9 17 ←	8 16 ←	7 15 ←	6 13 ←	6 12 ←
Houston Pilots I - Exxon 3	9 14 ←	9 13 ←	9 13 ←	10 14 ←	10 15 ←	12 15 ←	13 16 ←	13 17 ←	13 18 ←	13 20 ←	13 20 ←	13 20 ←	14 20 ←	14 21 ←	14 22 ←	14 22 ←	14 22 ←	13 21 ←	13 20 ←	13 20 ←	12 17 ←	10 16 ←	10 15 ←	10 14 ←
Houston Pilots H - Morgans Point	9 14 ←	9 14 ←	9 14 ←	10 14 ←	10 15 ←	12 16 ←	13 17 ←	13 18 ←	13 18 ←	13 20 ←	13 20 ←	13 21 ←	14 21 ←	13 21 ←	14 22 ←	14 22 ←	14 21 ←	13 21 ←	13 20 ←	13 20 ←	12 17 ←	12 16 ←	10 15 ←	10 14 ←
Houston Pilots G - 75/76	12 16 ←	10 15 ←	10 15 ←	12 16 ←	13 17 ←	14 18 ←	15 21 ←	15 22 ←	15 23 ←	16 23 ←	16 23 ←	15 23 ←	15 23 ←	15 23 ←	14 22 ←	15 23 ←	15 22 ←	14 22 ←	14 21 ←	14 21 ←	13 20 ←	13 17 ←	13 16 ←	13 15 ←
Houston Pilots F - 63/64	12 16 ←	12 16 ←	12 15 ←	13 16 ←	13 17 ←	14 20 ←	15 21 ←	15 22 ←	16 23 ←	16 23 ←	16 24 ←	15 23 ←	15 23 ←	15 23 ←	14 22 ←	15 22 ←	15 22 ←	14 22 ←	14 21 ←	14 20 ←	13 18 ←	13 17 ←	13 16 ←	13 15 ←
Houston Pilots E - 51/52	13 17 ←	13 16 ←	12 16 ←	13 17 ←	13 18 ←	14 20 ←	15 21 ←	16 22 ←	16 23 ←	16 24 ←	16 24 ←	16 24 ←	15 24 ←	15 24 ←	15 22 ←	15 23 ←	15 23 ←	15 22 ←	15 22 ←	15 22 ←	14 20 ←	13 18 ←	13 17 ←	13 16 ←
Houston Pilots D - 37/38	13 17 ←	13 17 ←	12 16 ←	13 17 ←	13 18 ←	14 20 ←	15 21 ←	15 23 ←	16 23 ←	16 24 ←	16 24 ←	16 24 ←	16 24 ←	15 24 ←	15 22 ←	15 23 ←	15 23 ←	15 23 ←	15 22 ←	15 22 ←	14 20 ←	13 18 ←	13 17 ←	13 16 ←
Houston Pilots C - 25/26	13 18 ←	13 17 ←	12 17 ←	13 17 ←	13 18 ←	13 20 ←	15 21 ←	15 22 ←	15 23 ←	16 24 ←	16 24 ←	16 25 ←	16 24 ←	15 23 ←	15 23 ←	15 23 ←	15 23 ←	15 23 ←	15 22 ←	15 22 ←	14 20 ←	13 18 ←	13 17 ←	13 16 ←
Houston Pilots B - 11/12	10 18 ←	10 17 ←	10 17 ←	10 17 ←	12 18 ←	12 20 ←	13 21 ←	14 22 ←	14 23 ←	14 24 ←	15 24 ←	15 24 ←	15 24 ←	15 23 ←	15 23 ←	15 24 ←	15 23 ←	14 23 ←	14 22 ←	14 21 ←	13 20 ←	13 18 ←	12 17 ←	12 16 ←
Houston Pilots A - 1 & 2 Bravo	14 21 ←	14 21 ←	14 20 ←	14 21 ←	15 21 ←	15 21 ←	15 23 ←	16 24 ←	16 24 ←	17 25 ←	17 25 ←	17 26 ←	17 26 ←	17 25 ←	16 25 ←	16 25 ←	16 25 ←	15 24 ←	15 23 ←	15 22 ←	15 21 ←	15 21 ←	14 21 ←	14 21 ←

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Houston Pilots: FRI. 10/4/2024



Forecast Discussion

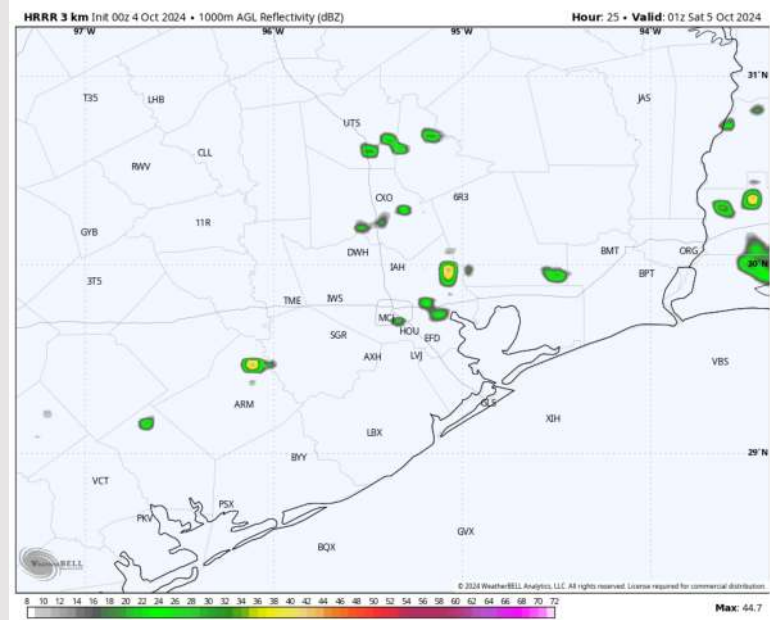
Precip: Isolated showers will be possible throughout a majority of the day for stations S of Morgan's point primarily. Isolated (20%) chances are favored to begin closer to 2AM and through 8PM. After 8PM isolated potential will be possible for station N of Morgan's point for the rest of the night.

Wind: Winds will start out of the ENE/NE through 6AM before shifting out of the ESE by 4PM. **N of Morgan's Point:** Winds to start at 2 - 7 kts before increasing to 8 - 13 kts after 11AM for today. **S of Morgan's Point:** Winds will be at 7 - 12 kts through 6AM before increasing to 14 - 18kts for the remainder of the day. **Gusts may reach up to 25 kts between 10AM - 5PM for ALL stations.**

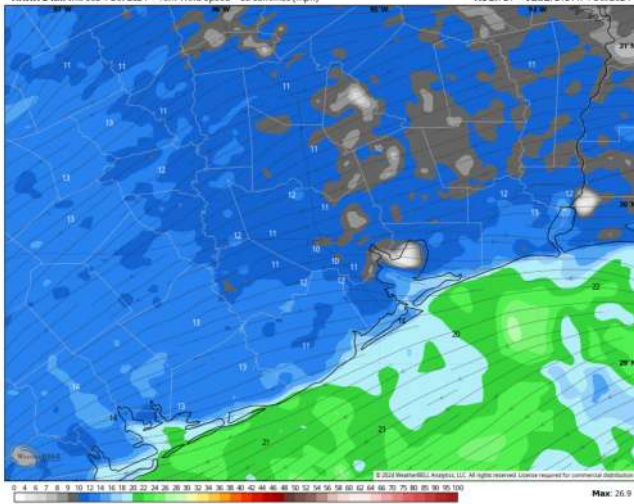
High Temps: N of Morgan's Point: Low 90's F. S of Morgan's Point: Mid 80s F.

Visibility: Not anticipating any visibility concerns for today.

Precip Image: 8 PM CT

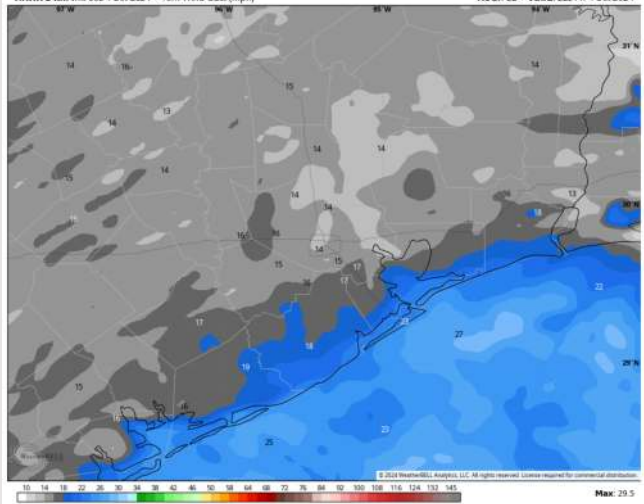


HRRR 3 km Init 00z 4 Oct 2024 • 10m Wind Speed + Streamlines (mph) Hour: 21 • Valid: 21z Fri 4 Oct 2024



Wind Speed
4 PM CT

HRRR 3 km Init 00z 4 Oct 2024 • 10m Wind Gust (mph) Hour: 22 • Valid: 22z Fri 4 Oct 2024



Wind Gusts
5 PM CT

Houston Pilots: SAT. 10/5/2024



Forecast Discussion

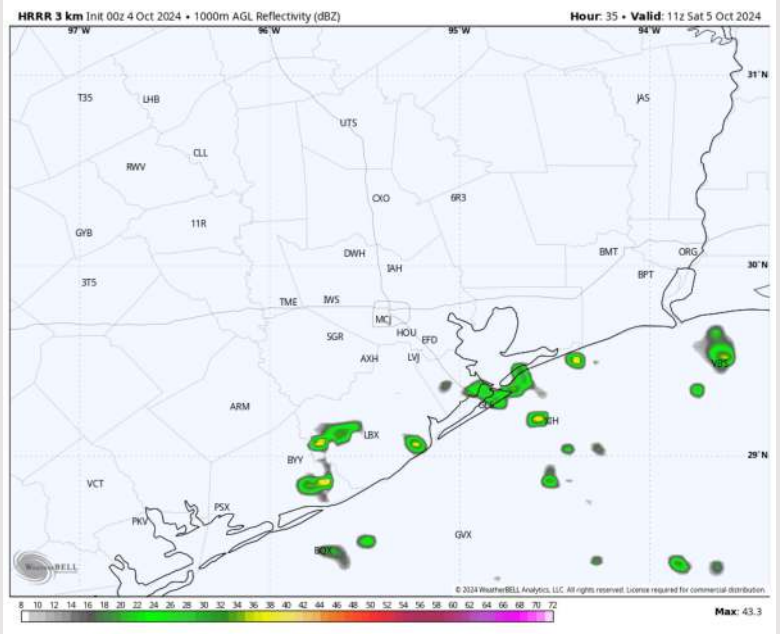
Precip: Scattered showers (30%) will be possible for all stations between 12AM – 1PM, with intermittent breaks throughout the day. Better coverage to remain S of Morgan’s Point.

Wind: Winds will be out of the ENE for all of Saturday. **N of Morgan’s Point:** Winds will be at 2 – 7 kts for the entire day. **S of Morgan’s Point:** Winds will be at 8 – 13 kts for the entire day aside from an increase to 18 – 23 kts from 11AM – 3PM. **Gusts of up to 25-30 kts possible for the Boarding Station.**

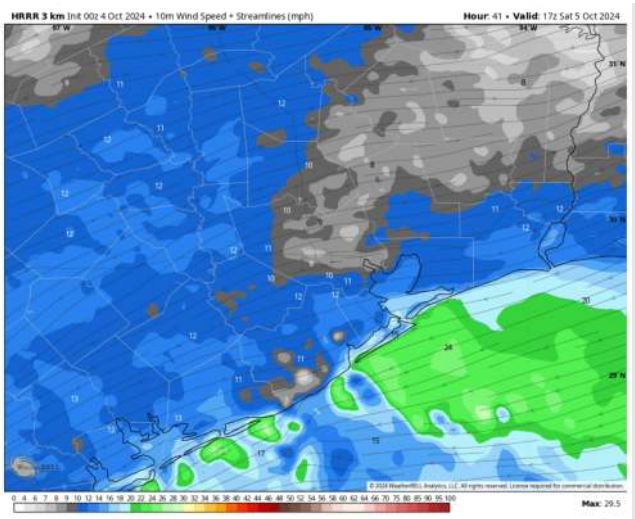
High Temps: **N of Morgan’s Point:** Low 90s F. **S of Morgan’s Point:** Mid 80s F.

Visibility: Not favoring any fog concerns for Saturday.

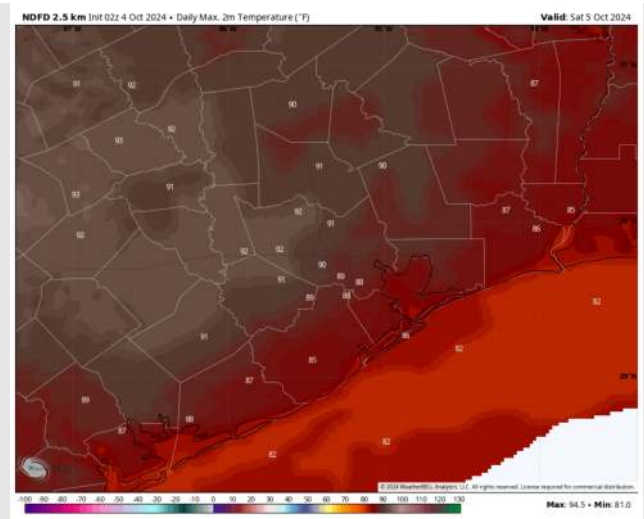
Precip Image: 6 AM CT



Wind Speed:
12 PM CT



High Temps
Saturday



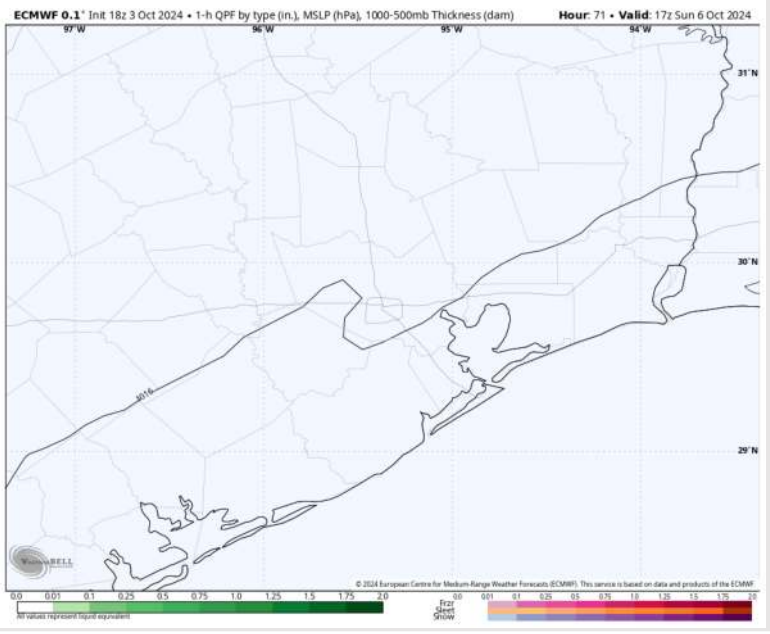
Houston Pilots: SUN. 10/6/2024



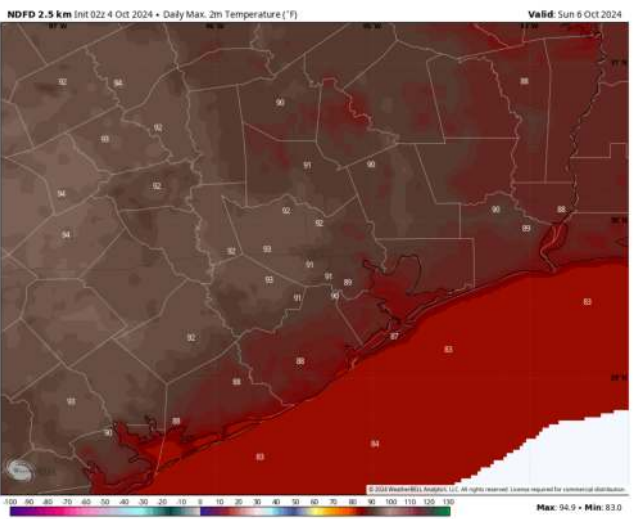
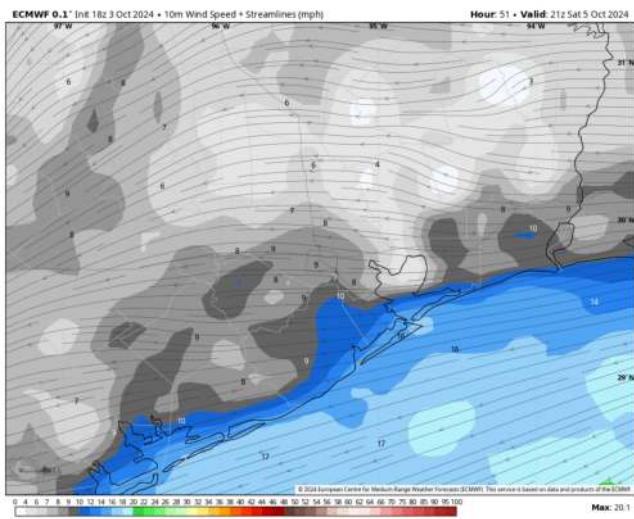
Forecast Discussion

- Precip:** Favoring dry conditions for Sunday.
- Wind:** Winds will start out of the E/NE throughout the day. **N of Morgan's Point:** Winds will be sustained at 5 – 10 kts for the entire day. **S of Morgan's Point:** Winds will be at 9 – 14 kts throughout the day on Sunday.
- High Temps:** **N of Morgan's Point:** Low 90's F. **S of Morgan's Point:** Mid to upper 80s F
- Visibility:** Not anticipating any visibility concerns for Sunday.

Precip Image: 12 PM CT

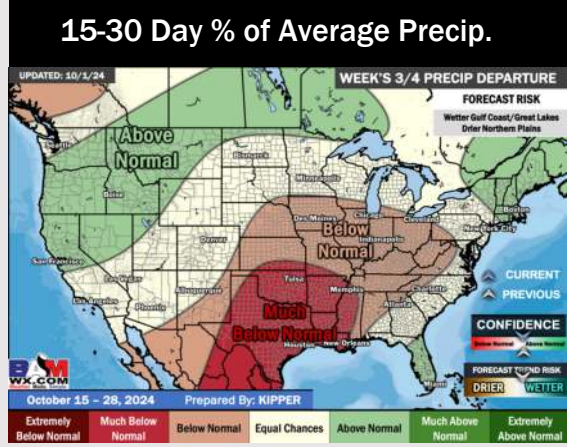
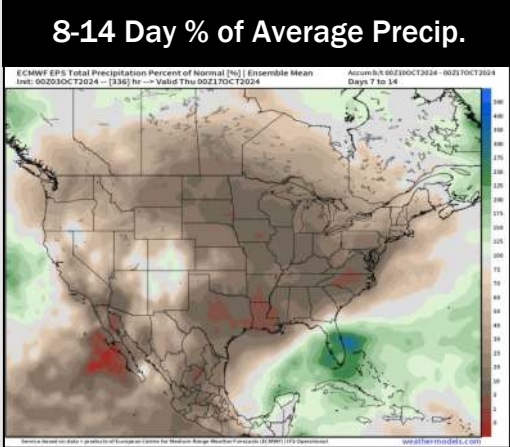
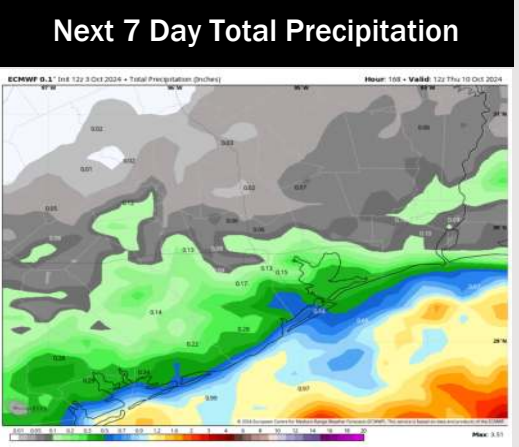
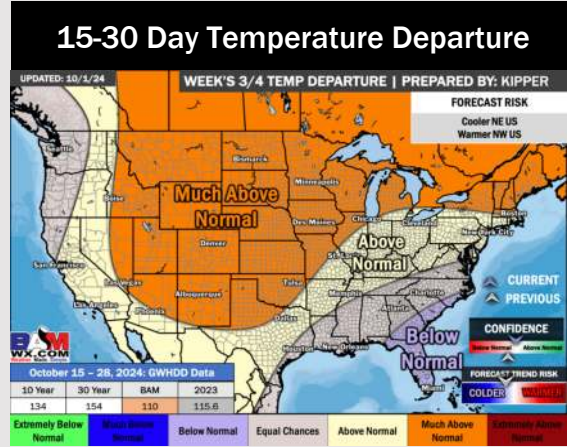
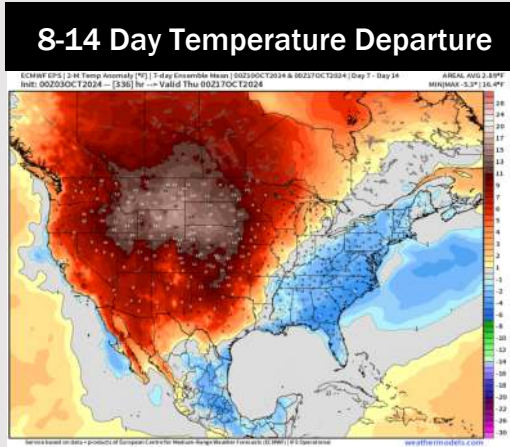
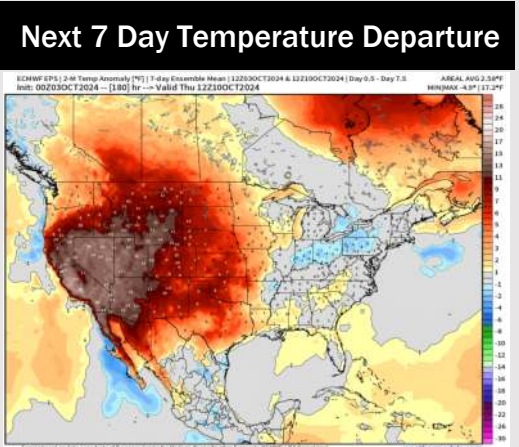


Wind Speed:
4 PM CT



High Temps
Sunday

Houston Pilots: 10/4/24



- Temps are expected to be above normal for the week 1 timeframe. Favoring dry conditions through most of week 1 with rain chances increasing into the first weekend of Oct.
- Near normal temperatures are favored for week 2. Confidence is low on rain chances due to additional tropical risks for week 2.
- Near normal temperatures and much below normal precipitation chances are expected for the weeks 3/4 timeframe.