

Houston Pilots Forecast Package



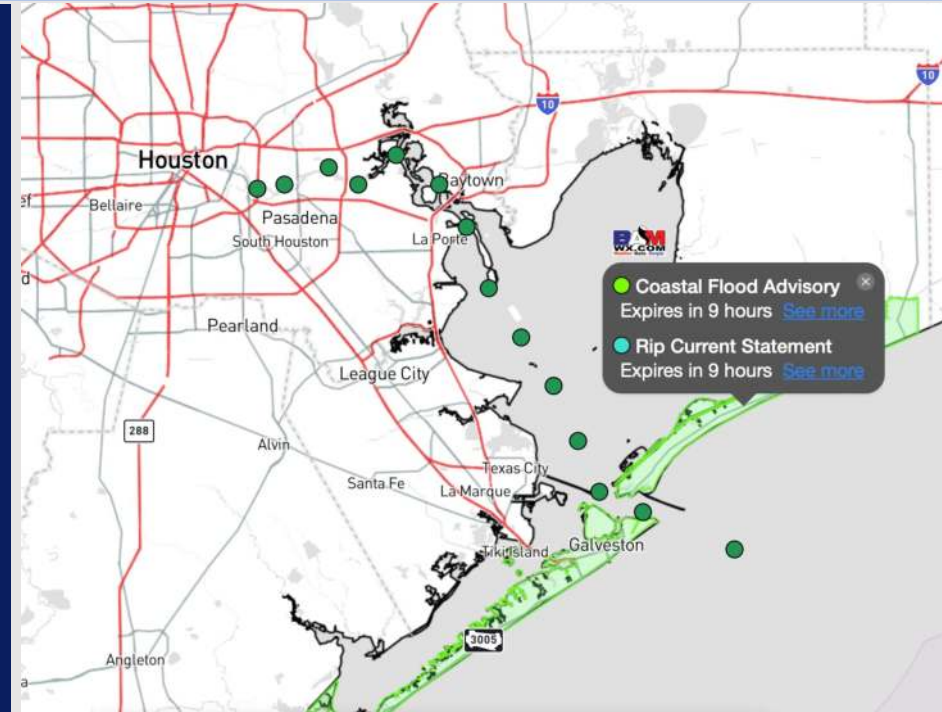
Updated: 12:55 PM CT

Thursday, October 17, 2024

Forecaster: Hope Kleitsch

Weather Headlines

- Wave heights of 2' – 3' are in play for all of Friday. Watching for wave heights to increase going into Saturday and Sunday.
- **Gusty winds of 20-30 kts are possible over the next 72 hours.**
- Not favoring any fog concerns over the next 72 hours.

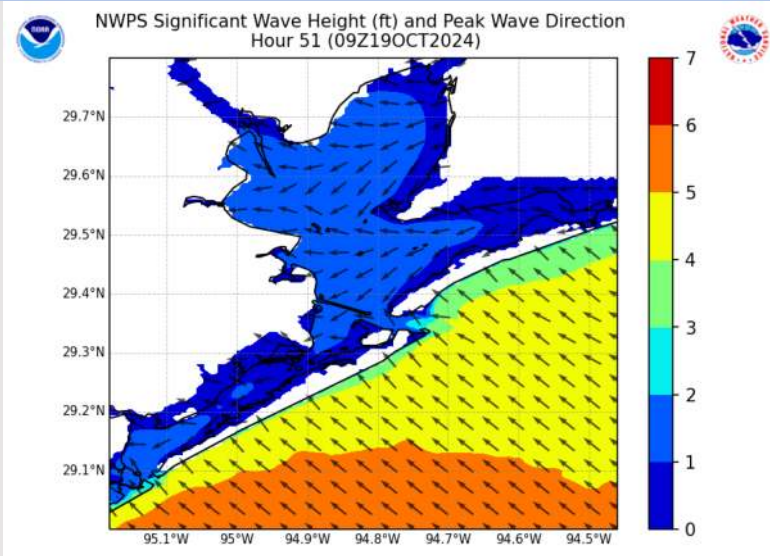


Current Radar: 12:50 PM CT



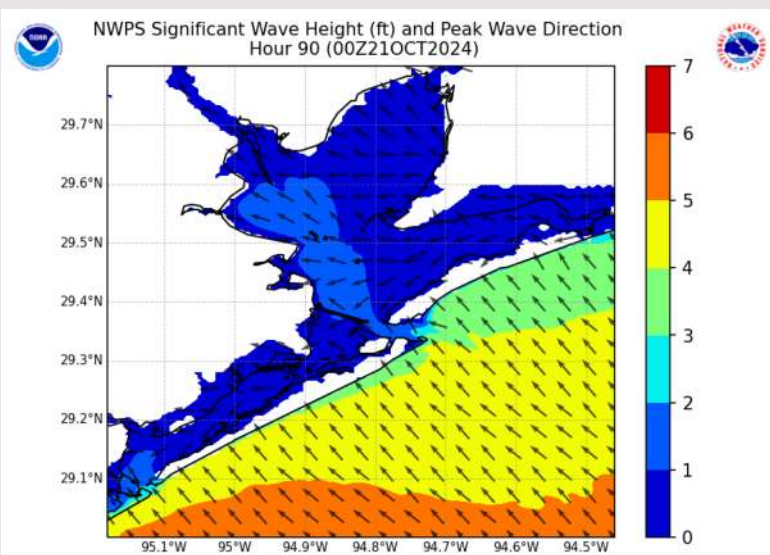
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Wave Height Forecast Update



4 AM CT SAT

Wave heights will start to increase late FRI PM and into SAT AM. Wave heights are expected to reach 4' – 5' by 4 AM SAT at the Boarding Station.



7 PM CT SUN

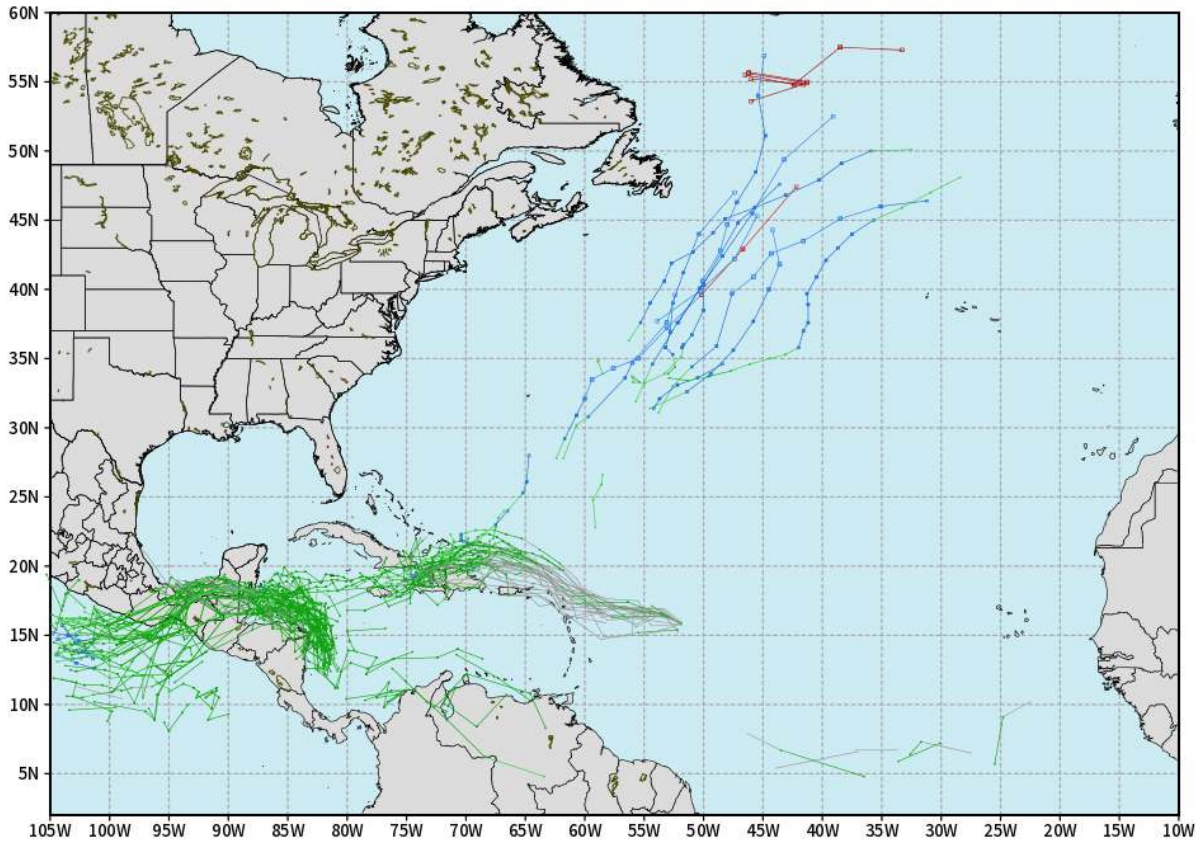
4' – 5' wave heights will continue through SUN PM before they start to decrease.

Houston Pilots Tropical Update

European Tropical Tracks - Next 10 Days

ECMWF ATLANTIC EPS Cyclone Locations --> Next [10-days]
INIT: 00Z17OCT2024 --> UNTIL 00Z27OCT2024

- 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 tracking the potential for a tropical system to develop E of the Lesser Antilles as we get into this weekend. In addition, there is a low-end threat in the Caribbean for additional development towards the weekend.

We continue to favor no threats for Houston over the next 7 days.

Houston Pilots Visibility Chart (miles)



Forecast Confidence



Visibility	Thu 2 pm	Thu 3 pm	Thu 4 pm	Thu 5 pm	Thu 6 pm	Thu 7 pm	Thu 8 pm	Thu 9 pm	Thu 10 pm	Thu 11 pm	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
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	10	10	10
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	10	10	10
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	10	10	10
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	10	10	10
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	10	10	10
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	10	10	10
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	10	10	10

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

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Forecast Discussion

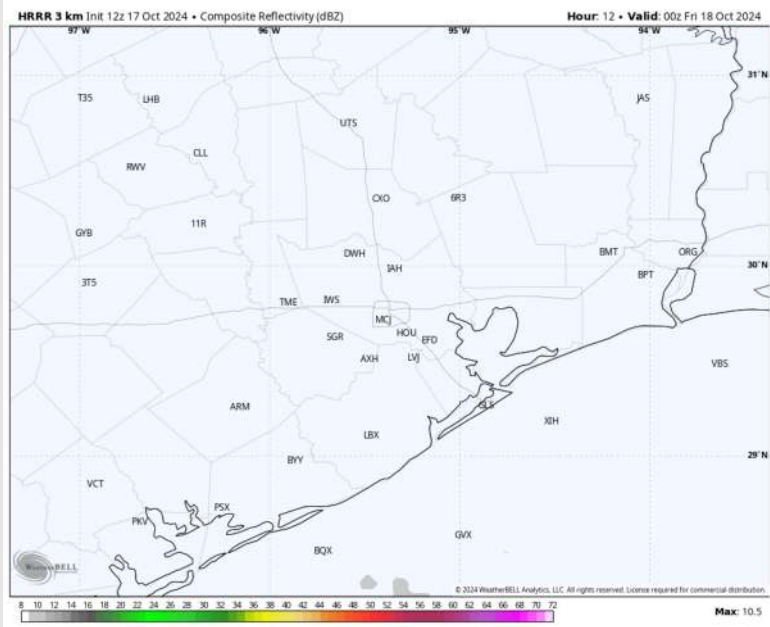
Precip Image: 7 PM CT

Precip: Favoring dry conditions for the rest of today.

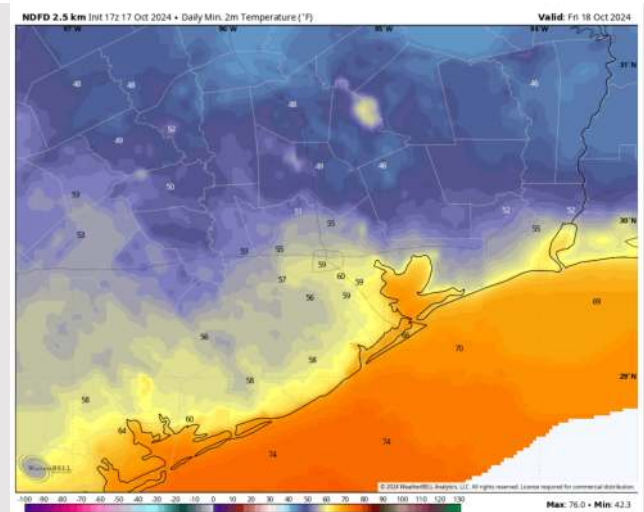
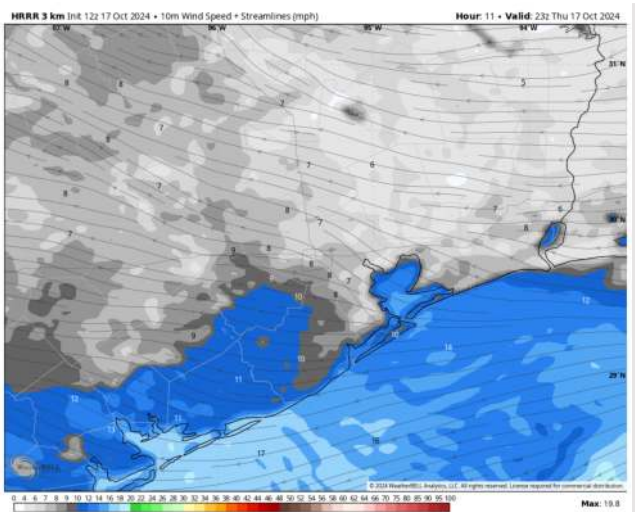
Wind: Winds will be generally out of the E for the rest of the day. **N of Morgan's Point:** Winds will be at 5 – 10 kts through the remainder of the day. **S of Morgan's Point:** Winds will be at 8 – 13 kts, slightly increasing to 10 – 15 kts after 8PM. **A few wind gusts up to 20 kts are possible after 8PM.**

Low Temps: **N of Morgan's Point:** Upper 50s F to lower 60s F. **S of Morgan's Point:** Mid to upper 60s F.

Visibility: Not favoring any fog concerns for today.



Wind Speed:
6 PM CT



Low Temps
FRI AM

Houston Pilots: FRI. 10/18/2024



Forecast Discussion

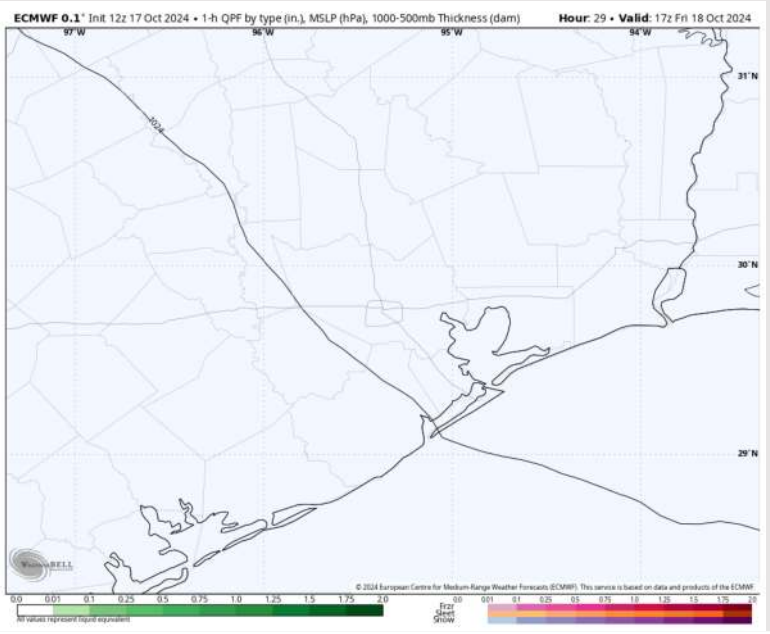
Precip: Favoring dry conditions for Friday.

Wind: Winds will be generally out of the E/ESE throughout Friday. **N of Morgan's Point:** Winds will be at 3 – 6 kts through 7AM, increasing to 10 - 15 kts through 9PM, then decreasing to 5 – 10 kts after then. **S of Morgan's Point:** Winds at 14 – 19 kts for all of Friday. **Gusts of 25 – 30 kts possible after 10 AM and through the remainder of the day.**

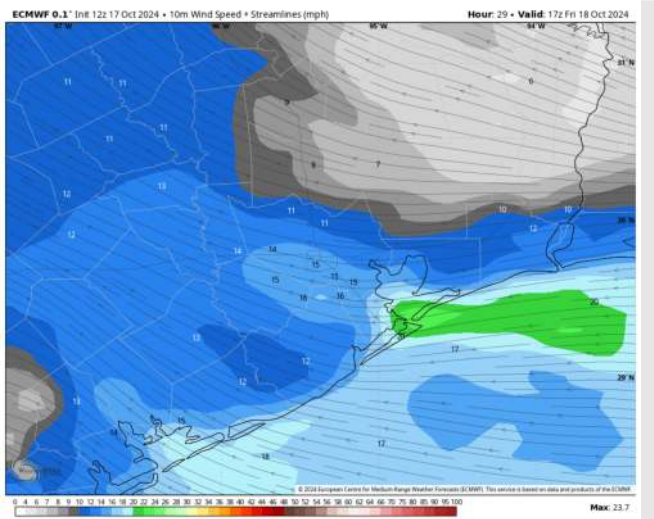
High Temps: **N of Morgan's Point:** Upper 70s F. **S of Morgan's Point:** Mid to upper 70s F

Visibility: Not fog concerns for Friday.

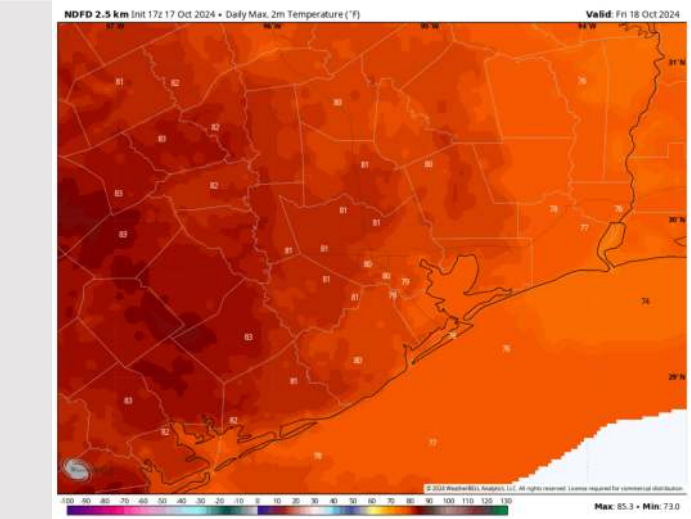
Precip Image: 12 PM CT



Wind Speed: 12 PM CT



Wind Speed:
12 PM CT



High Temps
Friday

Houston Pilots: SAT. 10/19/2024



Forecast Discussion

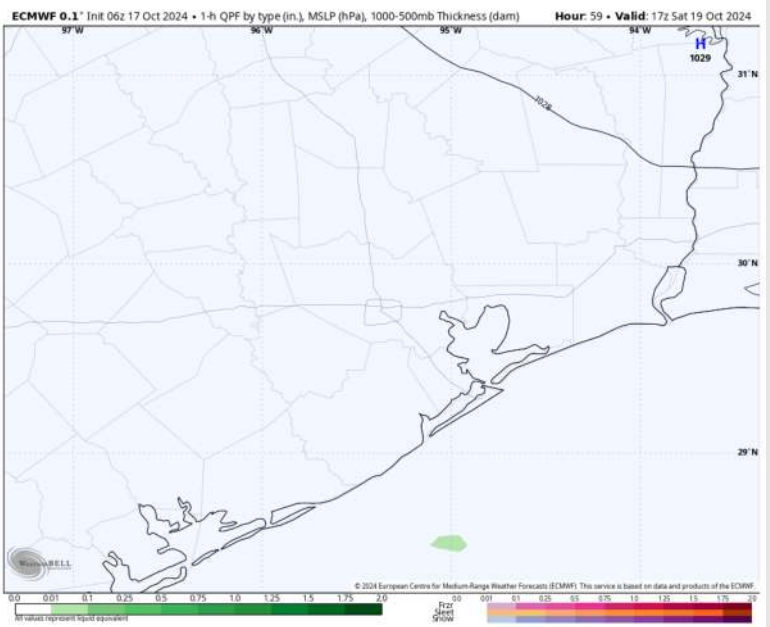
Precip: Favoring dry conditions for Saturday.

Wind: Winds will be out of the E/ENE for all of Saturday. **N of Morgan's Point:** Winds will be at 8 – 12 kts, decreasing to 4 – 8 kts after 7 PM. **Wind gusts of 20-24 kts possible through 7PM.** **S of Morgan's Point:** Winds will be at 15 – 20 kts for the entire day. **Gusts of 25-30 kts in play for stations S of Morgan's Point from 12AM through 7 PM.**

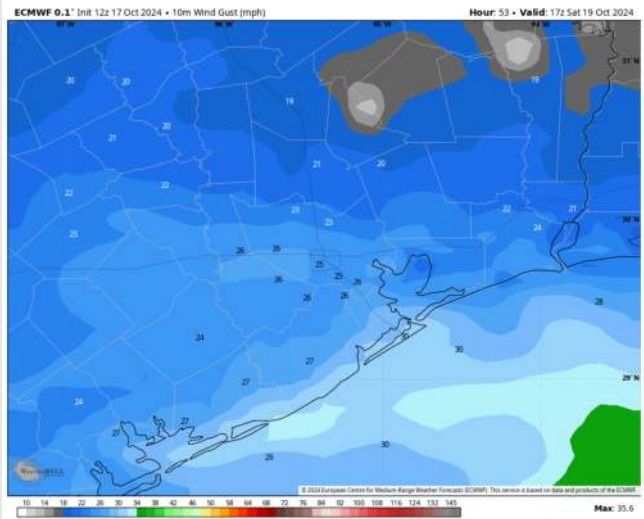
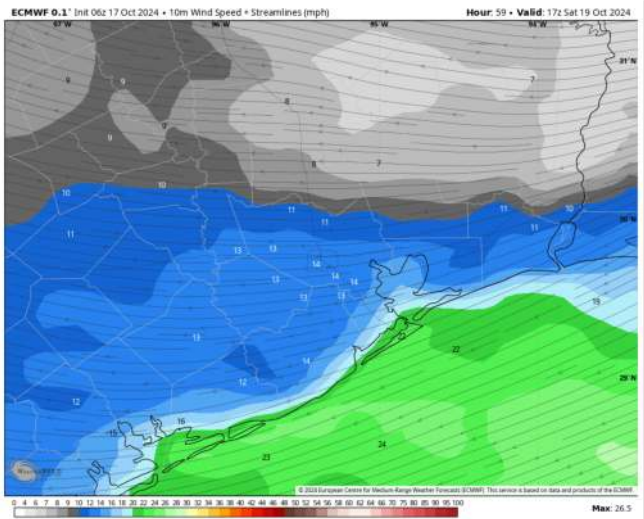
High Temps: **N of Morgan's Point:** Lower 80s F. **S of Morgan's Point:** Upper 70s F to near 80 F.

Visibility: No visibility concerns for Saturday.

Precip Image: 12 PM CT



Wind Speed
12 PM CT

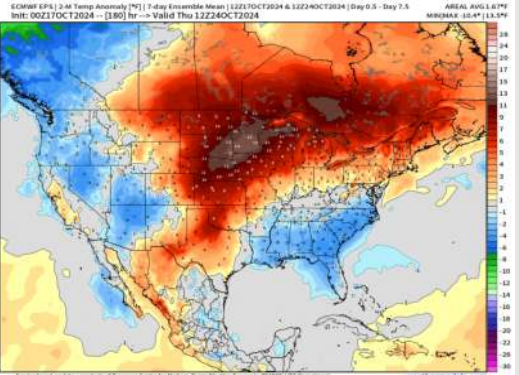


PEAK Wind
Gusts SAT

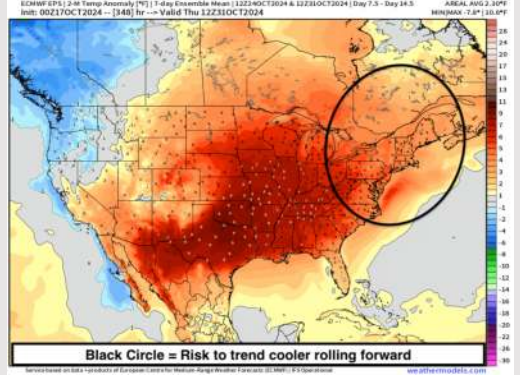
Houston Pilots: 10/17/24



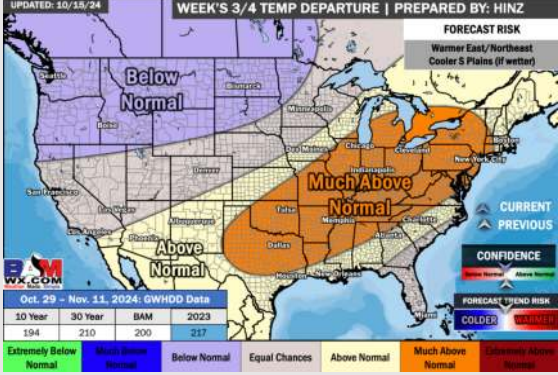
Next 7 Day Temperature Departure



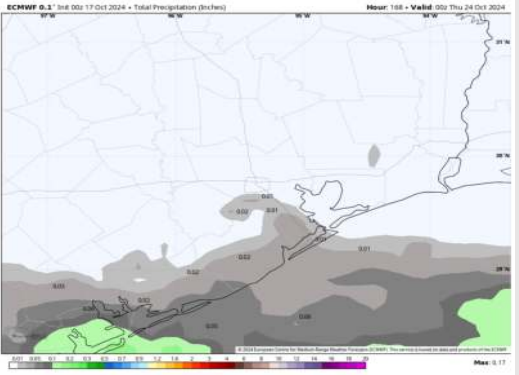
8-14 Day Temperature Departure



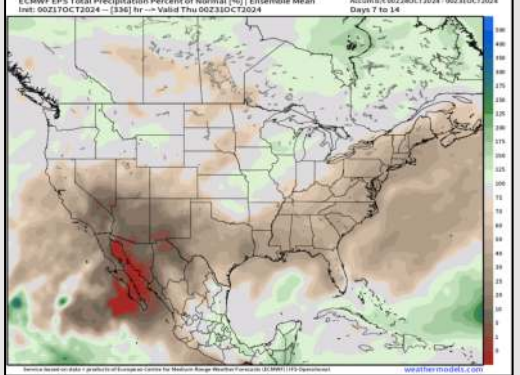
15-30 Day Temperature Departure



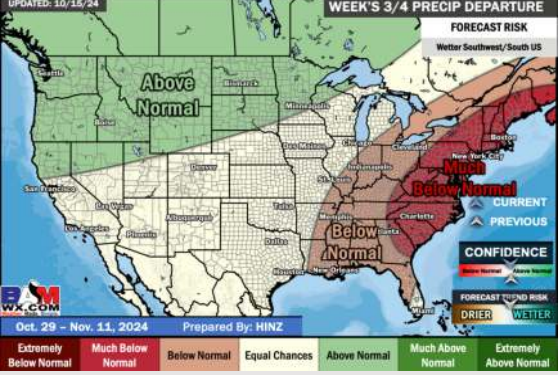
Next 7 Day Total Precipitation



8-14 Day % of Average Precip.



15-30 Day % of Average Precip.



- Temps are expected to be near normal for the week 1 timeframe. Favoring mostly dry conditions through the week 1 timeframe.
- Above normal temperatures are favored for week 2. Favoring precipitation to be below normal.
- Above normal temperatures and below normal precipitation chances are expected for the weeks 3/4 timeframe.