Houston Pilots Forecast Package

Updated: 12:15 PM CT

Saturday, October 5, 2024

Forecaster: Jonathan Kipper

Weather Headlines

- ➤ Isolated rain chances will be possible S of Morgan's Point through today, with dry conditions favored into early next week
- Not anticipating any visibility concerns for stations.
- Tropical Depression Fourteen as officially developed in the Gulf of Mexico. No impacts for Houston favored! See Latest Tropical Update below!



Current Radar: 12:10 PM CT



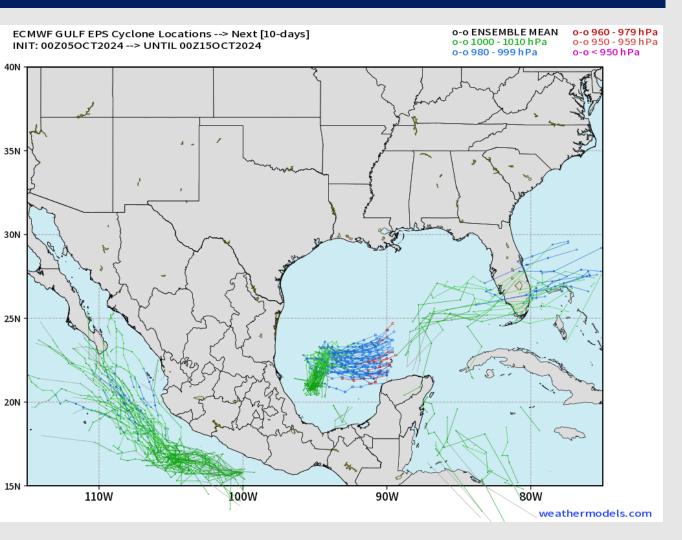
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, (317)-560-8122 press 1 for forecast questions.

Houston Pilots Tropical Update





European Model Next 10 Days - Tropical Tracks



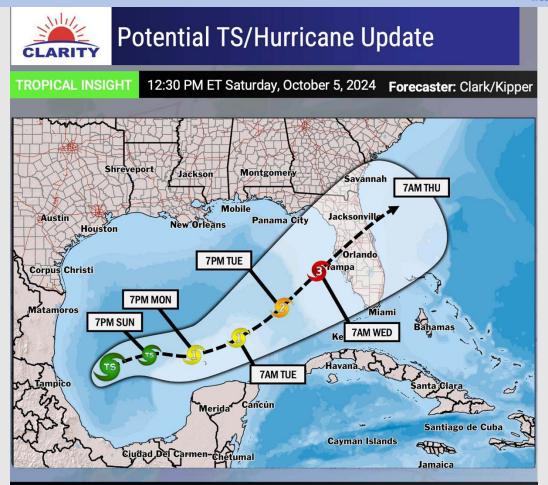
As Tropical
Depression Fourteen
continues to work
E/NE, it is expected
to become a Tropical
Storm/Hurricane
early next week.

No impacts are favored for Houston at this time with system to remain further south and landfall expected in W FL.

Houston Pilots Tropical Update







TIMING: SAT PM (10/5) – THU AM (10/10)

FORECAST NOTES:

- ✓ Tropical Depression Fourteen has developed in the Western Gulf of Mexico and will progress E/NE in the coming days
- ✓ Currently favoring development into a Hurricane by MON PM and a Major Hurricane prior to Landfall
- ✓ Additional refining of track/intensity will be needed



Houston Pilots Visibility Chart (miles)





Forecast Confidence

Above Normal

Below Normal

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	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	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	9	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	7.9	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	9	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	7.9	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	9	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	9	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

K

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	8	8	8	8	8	8	7	6	6	3	3 7	3	3 7	3	3	3	5	5	6	6	7	8	8	9
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Houston Pilots K - Shell Crude	17	17	17	17	15	15	13	10	9	8	7	7	7	7	7	8	9	10	12	13	14	15	16	17
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Houston Pilots J - Lynchburg Ferries	8 16	16	16	8 16	15	14	13	10	9	7	7	6	6	6	7	8	9	9	10	6 12	13	15	8 16	17
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Houston Pilots H - Morgans Point	10	40	*	+	+	+	+	←	7	+	*	4	K	K	7	K	K	9	V q	¥	10	₩.	10	10
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Houston Pilots G - 75/76	18	18	18	17	17	17	15	14	13	12	12	12	12	12	13	14	15	15	16	17	17	18	18	20
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Houston Pilots F - 63/64	18	18	18	17	17	17	16	14	13	13	12	12	12	12	13	10	15	15	16	17	18	20	20	20
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Houston Pilots E - 51/52	20	20	20	18	18	17	17	15	14	14	14	13	13	13	14	15	15	16	17	18	18	20	20	20
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Houston Pilots C - 25/26	21	20	20	20	20	18	17	16	16	16	15	15	14	14	15	15	16	17	18	20	21	21	21	21
	K	K	13	13	+	+	10	+	+	+	*	*	*	K	K	9	K	10	K	K	13	K	13	13
Houston Pilots B - 11/12	13 21	13 20	20	20	13 20	12	17	10 17	10 16	9 16	9 16	9 15	15	8 15	9 15	15	10 16	17	12 18	13 20	21	13 21	21	21
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Houston Pilots A - 1 & 2 Bravo	23	22	22	22	22	21	20	18	20	18	17	17	17	16	17	18	18	21	22	22	23	24	23	23
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This data should be used as a guide only.

Houston Pilots: SAT. 10/5/2024





Forecast Discussion

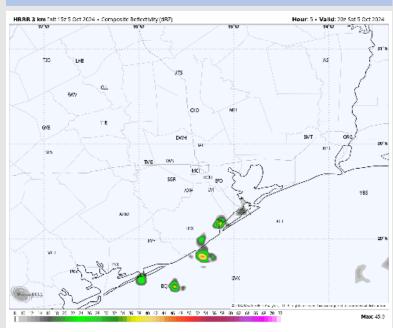
Precip: Isolated Showers (20%) will be possible S of Morgans Point throughout the PM hours today.

Wind: Winds will be out of the ENE throughout the remainder of the day. N of Morgan's Point: Winds will be at 3 – 8 kts for the PM hours S of Morgan's Point: Winds will be at 9 – 14 kts for the afternoon/evening.

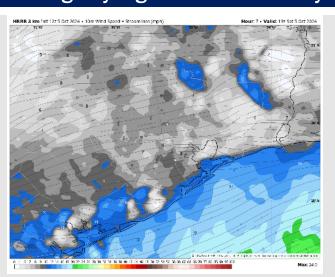
Low Temps: N of Morgan's Point: Mid 70s F. S of Morgan's Point: Upper 70s F.

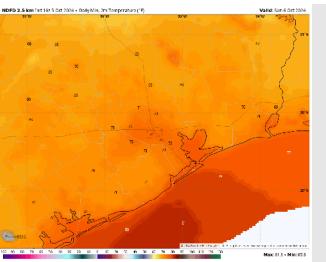
Visibility: Not favoring any fog concerns for today.

Precip Image: 3 PM CT



Wind Speed: 2 PM CT





Low Temps SUN AM

Houston Pilots: SUN. 10/6/2024





Forecast Discussion

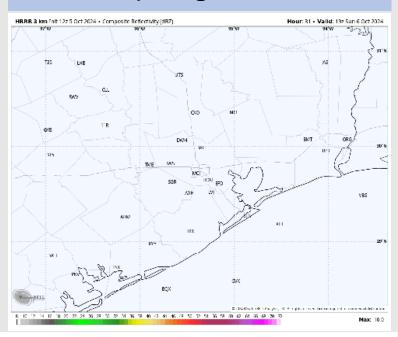
Precip: Favoring dry conditions for Sunday.

Wind: Winds will be out of the ENE throughout the day. N of Morgan's Point: Winds will be sustained at 2 - 5 kts for the majority of the day, slightly increasing to 7 - 10 kts from 1 - 7 PM. S of Morgan's Point: Winds will be at 9 - 14 kts throughout the day on Sunday.

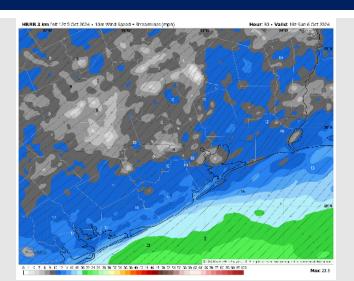
High Temps: N of Morgan's Point: Low 90's F. S of Morgan's Point: Mid to upper 80's F

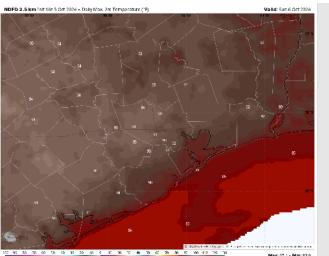
Visibility: Not anticipating any visibility concerns for Sunday.

Precip Image: 2 PM CT



Wind Speed: 1 PM CT





High Temps Sunday

Houston Pilots: Mon. 10/7/2024





Forecast Discussion

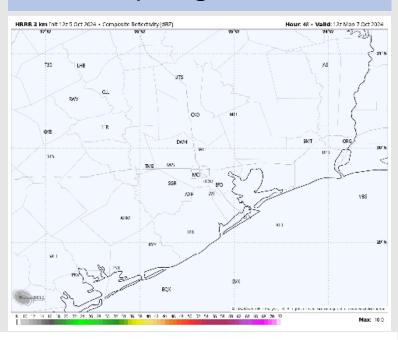
Precip: Favoring dry conditions for Monday.

Wind: Winds will be out of the NE through Monday. N of Morgan's Point: Winds will be at 4 – 9 kts throughout Monday. S of Morgan's Point: Winds will be at 9 – 15 kts Monday., with slightly higher speeds of 12 - 17 kts near the Boarding Station.

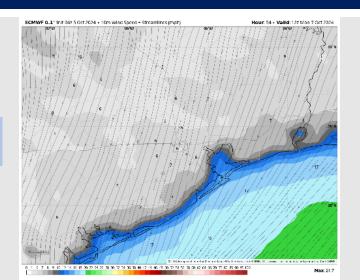
High Temps: N of Morgan's Point: Low 90s F. S of Morgan's Point: Mid to Upper 80s F.

Visibility: Not anticipating any visibility concerns for Monday.

Precip Image: 8 AM CT



Wind Speed 7 AM CT





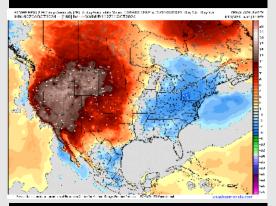
High Temps Monday

Houston Pilots: 10/5/24

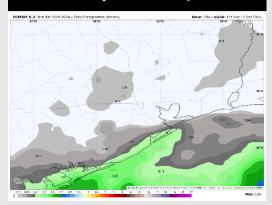




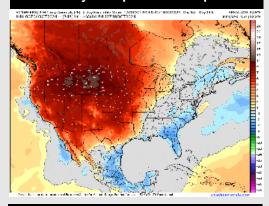
Next 7 Day Temperature Departure



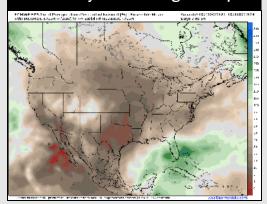
Next 7 Day Total Precipitation



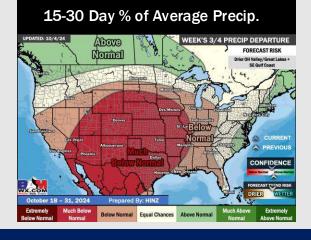
8-14 Day Temperature Departure



8-14 Day % of Average Precip.



15-30 Day Temperature Departure WEEK'S 3/4 TEMP DEPARTURE | PREPARED BY: HINZ FORECAST RISK Cooler West Coast Warmer OH Valley Normal OURRENT PREVIOUS CONFIDENCE



- > Temps are expected to be near normal for the week 1 timeframe. Favoring isolated rain chances on and off this weekend with dry the majority of Week 1.
- 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 ¾ timeframe.