Houston Pilots Forecast Package

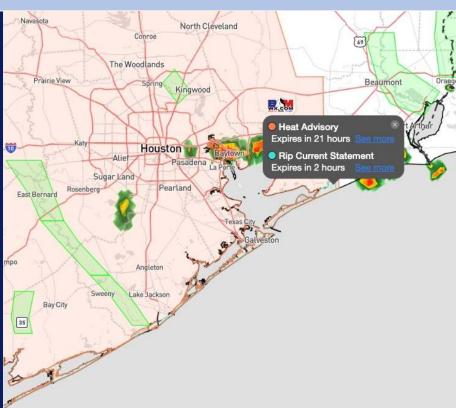
Updated: 11:00 PM CT

Tuesday, July 9, 2024

Forecaster: Jonathan Kipper

Weather Headlines

- Scattered showers/storms will continue to work through the area over the coming days.
- Winds expected to remain calmer, with sustained winds seldom expected to reach over 14kts.
- Strongest storms will be able to provide occasional gusts of 25-30 kts.



Current Radar: 10:50 PM CT



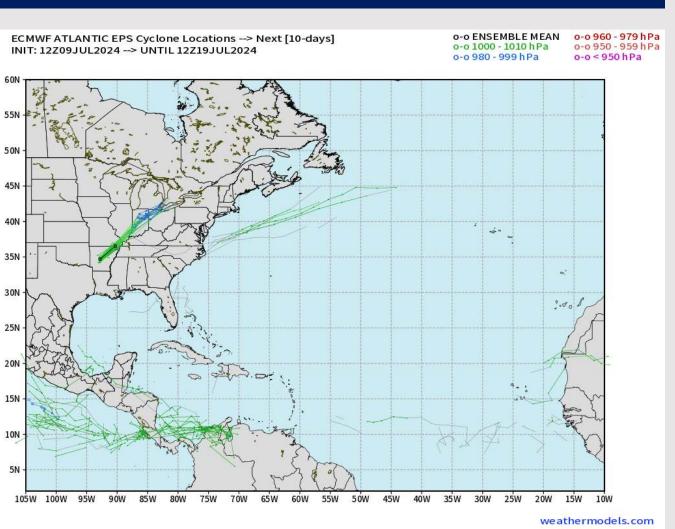
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, (317)-560-8122 press 1 for forecast questions.

Houston Pilots Tropical Update





European Model Next 10 Days - Tropical Tracks



Not in favor of any tropical threats over the next 10 days to the HOU area.

Houston Pilots Visibility Chart (miles)





Forecast Confidence

Above Normal Below Normal

Time	Tue 11pm	Wed 12am	Wed 1am	Wed 2am	Wed 3am	Wed 4am	Wed 5am	Wed 6am	Wed 7am	Wed 8am	Wed 9am	Wed 10am	Wed 11am	Wed 12pm	Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm
610 Bridge	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Kinder 1	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Greens Bayou	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Shell Crude	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Lynchburg Ferries	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Exxon 3	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Morgans Point	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
75/76	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
63/64	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
51/52	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
37/38	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
25/26	10	10	10	10	10	10	10	10	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
11/12	10	10	10	10	10	10	10	10	8	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10
1 & 2 Bravo	10	10	10	9	9	9	9	9	6	7	10	10	10	10	10	10	9	7	7	9	7	7	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



Below Normal **Sustained wind 13 Knots**

Gusts 18 Knots

Wind from the N

Example

WS: 13

G:18

N

Time	Tue	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed	Wed
Knots	11pm	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm
610 Bridge	2	1	1	1	1	1	1	1	1	1	2	2	3	3	4	5	5	5	5	5	5	4	3	3
	5	4	4	4	4	4	4	4	4	4	5	5	6	7	9	9	10	11	10	10	8	7	6	6
	S	S	S	SSW	WSW	W	WNW	WNW	NW	NNW	NNW	N	N	NNE	NNE	NE	NE	ENE	ENE	E	ESE	SE	SSE	S
Kinder 1	1	1	1	1	1	1	1	1	1	1	2	2	3	3	4	5	5	5	5	5	5	4	3	3
	5	4	4	4	4	4	4	4	4	4	5	5	6	7	9	9	10	11	10	9	8	7	6	6
	S	S	SSW	SSW	WSW	W	WNW	WNW	NW	NNW	NNW	NNW	N	NNE	NNE	NE	NE	ENE	ENE	E	ESE	SE	SSE	S
Greens Bayou	1	1	1	1	1	1	1	1	1	1	2	2	3	3	4	5	5	5	5	5	5	4	3	3
	4	4	4	4	4	4	4	4	4	4	5	5	7	7	9	9	10	11	10	9	8	7	6	6
	S	S	SSW	SW	W	W	WNW	WNW	NNW	NNW	NNW	NNW	N	NNE	NNE	NE	NE	ENE	E	ESE	SE	SE	SSE	S
Shell Crude	1	1	1	1	1	1	1	1	1	1	2	2	3	4	5	5	5	5	5	5	5	4	3	3
	5	4	4	4	4	4	4	4	4	5	5	6	7	7	9	9	9	10	10	10	8	7	6	6
	S	S	SSW	SW	W	W	WNW	NW	NNW	NNW	NNW	NNW	N	NNE	NNE	NE	NE	ENE	E	ESE	SE	SE	SSE	S
Lynchburg Ferries	1	1	1	1	1	1	1	1	1	1	1	2	3	3	4	4	5	5	5	5	4	3	3	2
	4	4	4	4	4	4	4	4	4	4	5	6	7	7	8	9	9	10	10	10	8	7	6	6
	S	S	SSW	SW	W	WNW	NW	NW	NNW	NNW	NNW	N	N	NNE	NNE	NE	NE	ENE	E	SE	SE	SE	SSE	S
Exxon 3	4	3	3	3	3	3	3	3	3	3	3	4	4	5	5	6	7	7	7	7	7	6	6	5
	6	6	6	6	6	6	5	5	6	6	6	7	8	8	10	11	11	11	12	11	10	9	8	8
	S	S	SSW	SW	W	WNW	NW	NW	NNW	NNW	N	N	NNE	NNE	NE	ENE	ENE	E	ESE	SE	SSE	SSE	S	S
Morgans Point	4	3	3	3	3	3	3	3	3	3	3	4	4	5	5	6	7	7	7	7	7	7	6	5
	6	6	6	6	6	6	5	5	6	6	6	7	8	8	10	10	11	11	11	11	10	9	8	8
	S	S	SSW	WSW	W	WNW	NW	NW	NNW	NNW	NNW	N	N	NNE	NE	E	E	E	SE	SE	SE	SSE	S	S
75/76	5	5	5	4	4	5	4	4	5	4	4	4	4	4	5	5	6	6	7	7	7	7	6	6
	7	6	6	6	6	6	6	6	6	6	7	8	8	8	9	10	11	11	11	11	11	10	9	9
	SSW	S	SSW	SW	WSW	W	WNW	NW	NW	NNW	NNW	N	NNE	ENE	E	E	E	ESE	SE	SE	SSE	SSE	S	S
63/64	5	5	5	5	5	5	4	5	5	5	4	4	4	4	5	5	5	6	6	7	7	7	6	5
	7	7	6	6	6	6	6	6	7	7	7	8	8	8	9	9	10	11	11	11	10	10	9	9
	SSW	S	SSW	SW	WSW	W	WNW	WNW	NW	NNW	NNW	N	NNE	NE	E	E	E	ESE	SE	SE	SSE	SSE	S	S
51/52	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	7	7	7	6	5
	8	7	7	6	6	6	6	7	7	7	7	8	8	8	8	9	9	11	11	11	10	9	9	8
	SSW	S	SSW	SW	WSW	W	WNW	WNW	NW	NW	NNW	N	N	NNE	NE	ENE	ESE	SE	SE	SSE	SSE	S	S	S
37/38	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	7	7	6	6	5
	8	7	7	6	6	6	6	7	7	7	7	8	8	8	8	8	9	10	10	11	10	9	9	8
	S	SSE	SSW	SW	WSW	W	WNW	WNW	NW	NW	NNW	N	N	NNE	NE	ENE	ESE	SE	SE	SSE	SSE	SSE	S	S
25/26	5	5	5	5	4	5	4	5	5	5	5	5	5	5	5	5	5	6	6	7	7	6	5	5
	8	7	7	6	6	6	6	6	7	7	7	8	8	8	8	8	8	10	10	10	10	9	8	8
	S	S	SSW	SW	WSW	W	WNW	WNW	NW	NW	NNW	N	N	NNE	NE	ENE	E	SE	SE	SSE	SSE	SSE	S	S
11/12	5	5	5	4	4	4	4	4	4	4	5	5	5	5	5	5	5	6	6	6	6	5	5	5
	8	7	7	6	6	6	6	6	6	7	7	8	8	8	8	9	9	10	10	10	9	8	8	8
	S	SSW	SSW	SW	WSW	W	WNW	WNW	NW	NW	NNW	N	N	N	NE	E	ESE	ESE	SE	SSE	SSE	SSE	S	S
1 & 2 Bravo	6	6	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	6	6	6	6	6	5	5
	9	8	8	7	7	7	7	7	7	7	8	8	9	8	8	8	8	10	10	10	10	9	9	8
	S	S	SSW	SW	WSW	W	W	WNW	NW	NNW	NNW	N	N	NNE	ENE	E	ESE	SE	SE	SSE	SSE	SSE	SSE	S

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Houston Pilots: Wed. 7/10/2024





Forecast Discussion

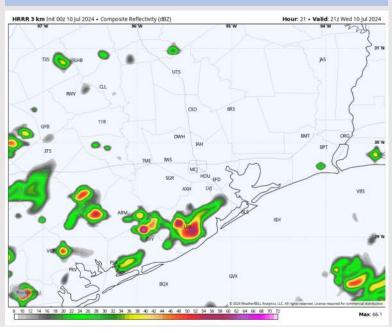
Precip: Ongoing isolated showers to last until 1 AM, then dry conditions favored through 9 AM. Isolated showers (20%) are expected to develop from 9 AM through 7 PM, however better coverage is expected to the W. The remainder of the night is expected to be dry.

Wind: Winds start out of the W gradually rotate clockwise through 4 PM and settle out of the S/SE through the remainder of today. N of Morgan's Point: Winds 3-7 kts throughout the day. S of Morgan's Point: Winds at 5-10 kts outside of a slight increase to 9-14 kts from 4-8 PM.

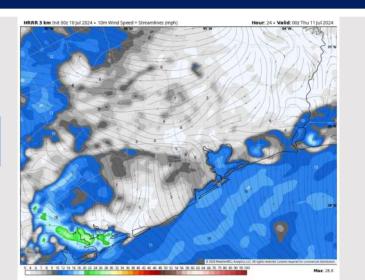
High Temps: N of Morgan's Point: Low 90s F. S of Morgan's Point: Upper 80s F.

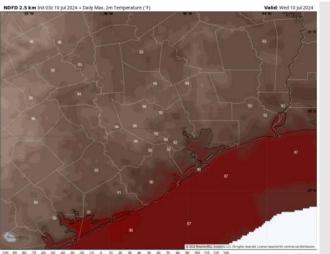
Visibility: Not favoring fog to impact stations for today

Precip Image: 4 PM CT



Wind Speed 9 AM CT





High Temps Today

Houston Pilots: Thu. 7/11/2024





Forecast Discussion

Precip: Scattered showers/storms will work across the area beginning at 7-8 AM CT THU, slowly working Northward throughout the area during the day. Dry conditions are expected after 7 PM.

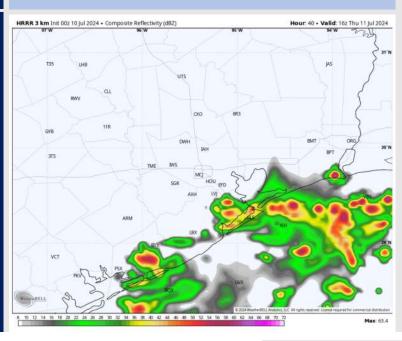
Wind: Winds will be out of the S/SE through 6-7 AM before becoming variable. Winds to remain variable until 6 PM then settle out of the SE. N of Morgan's Point: Winds at 2-7 kts throughout the day THU. S of Morgan's Point: Winds at 4-9 kts for the entire day. Strongest storms able to produce gusts of 25-30 kts.

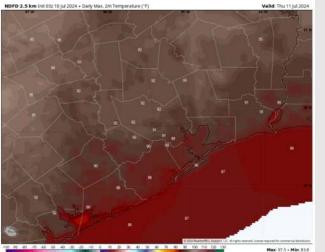
High Temps: N of Morgan's Point: Near 90 F. S of Morgan's Point: Upper 80s F.

Visibility: Not favoring fog for THU at this time

Wind Speed: **7 PM CT**

Precip Image: 11 AM CT





High Temps Thursday

Houston Pilots: Fri. 7/12/2024





Forecast Discussion

Precip: Scattered showers/storms will work across the area throughout FRI AM and into the early afternoon. Dry conditions are favored after 3 PM and the rest of the evening.

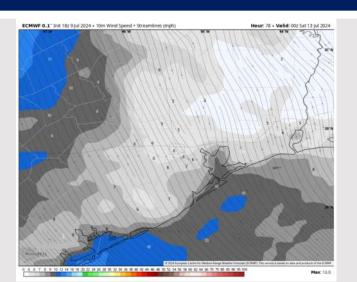
Wind: Winds out of the S/SE throughout Friday. N of Morgan's Point: Winds be at 2-7 kts throughout Friday. S of Morgan's Point: Winds at 4-9 kts through 8 PM before slightly increasing to 7-12 kts.

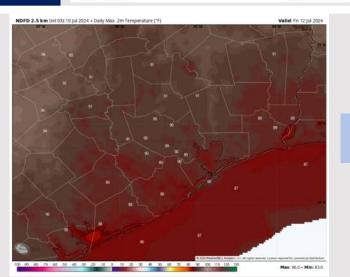
High Temps: N of Morgan's Point: Near 90 F. S of Morgan's Point: Upper 80s F.

Visibility: Fog is not favored for FRI at this time

Precip Image: 8 AM CT

Wind Speed: 7 PM CT





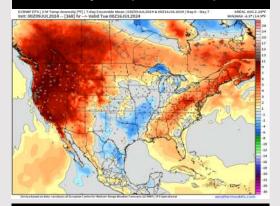
High Temps Friday

Houston Pilots: 7/9/24





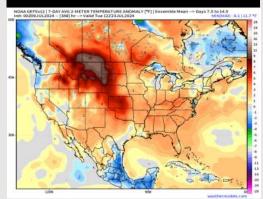
Next 7 Day Temperature Departure



Next 7 Day Total Precipitation



8-14 Day Temperature Departure

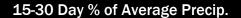


8-14 Day % of Average Precip.



15-30 Day Temperature Departure







- Temps are expected to be seasonable/slightly below normal for Week 1 timeframe. Scattered rain/storms will continue to work across the area over the coming days for Week 1
- > Below normal precipitation are favored for the week 2 timeframe. Near normal temperatures are favored for week 2.
- ➤ Above normal chances for precipitation and slightly below to near normal temperatures are favored in the weeks 3/4 timeframe.