

Houston Pilots Forecast Package

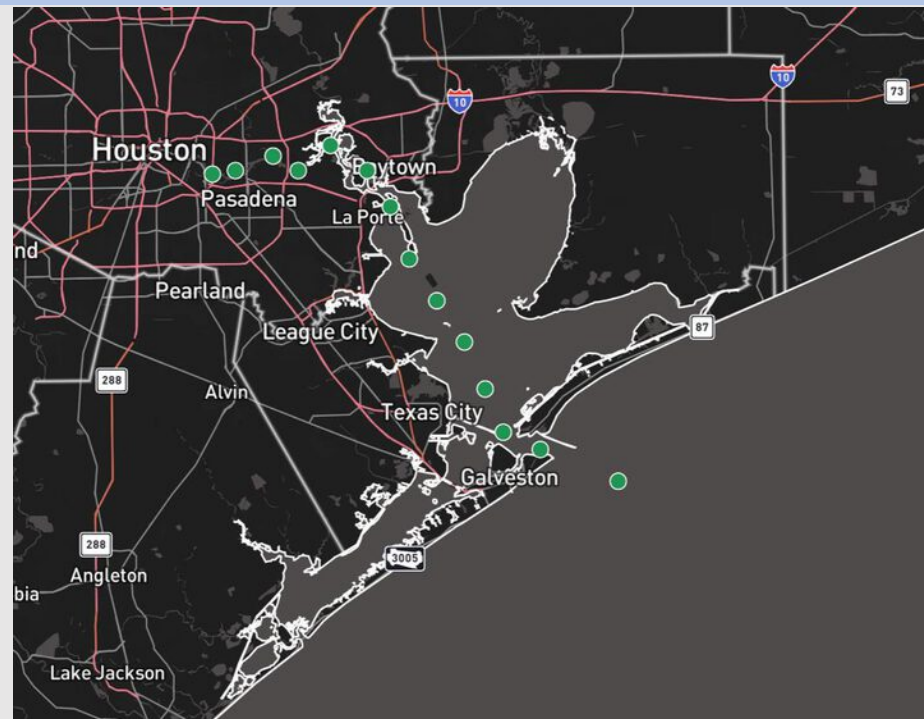


Updated: 12:45 PM CT
Thursday, July 17, 2025

Forecaster: Lydia Purlee

Weather Headlines

- Scattered showers will be possible for all stations between now and 8 PM today.
- Scattered showers and storms from the remnants of AL93 are expected to move through the area Friday.



Current Radar: 12:45 PM CT

As always, please do not hesitate to reach out to us with any forecast questions at **(317)-560-8122**. **Press 1 for forecast questions.**

You can also access real-time forecast updates and 24/7 meteorological chat assistance on your **Clarity** app. Click [here](#) for login assistance.

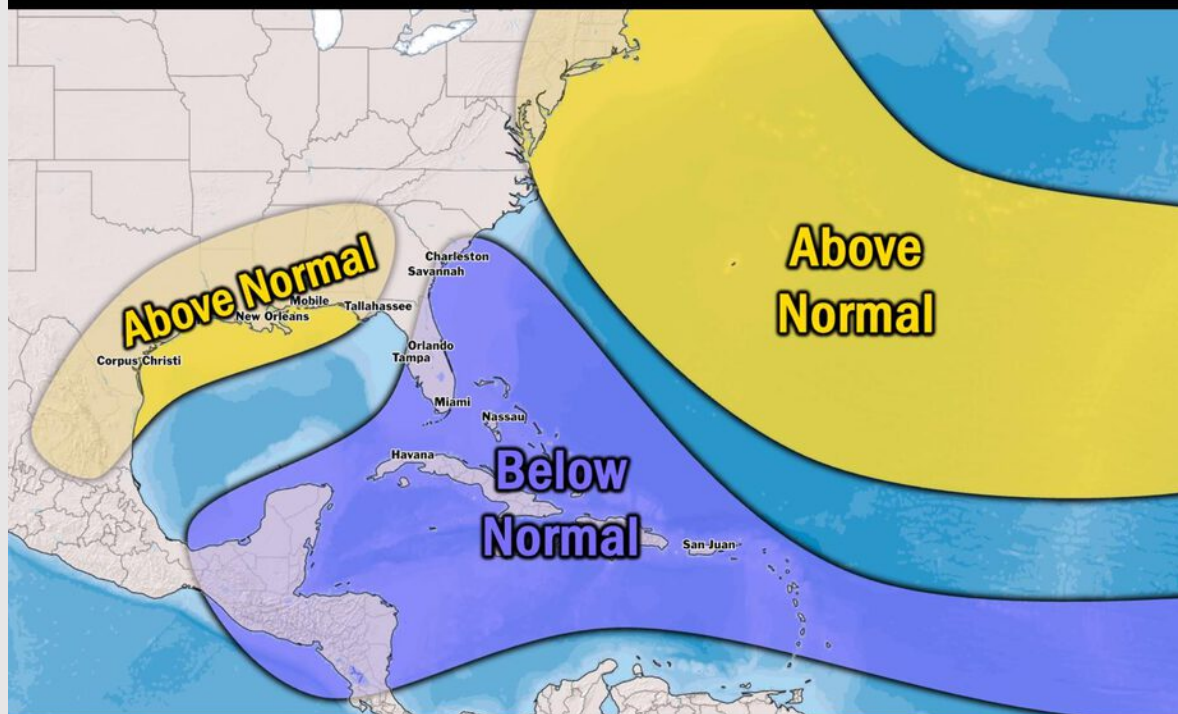


Houston Pilots Tropical Update

Seasonal Hurricane Outlook

2025 HURRICANE SEASON

Updated Issued: Wednesday, June 25, 2025



KEY SEASON NOTES

15 - 19

Named Storms
10 Year Avg: 17.8

6 - 9

Hurricanes
10 Year Avg: 8.2

2 - 4

Major Hurricanes
10 Year Avg: 3.8

Graphic to the left represents our favored seasonal outlook for the 2025 Hurricane Season. Conditions expected to be more favorable for tropical development within the Gulf this season.

No notable tropical development is expected over the next 7 days.

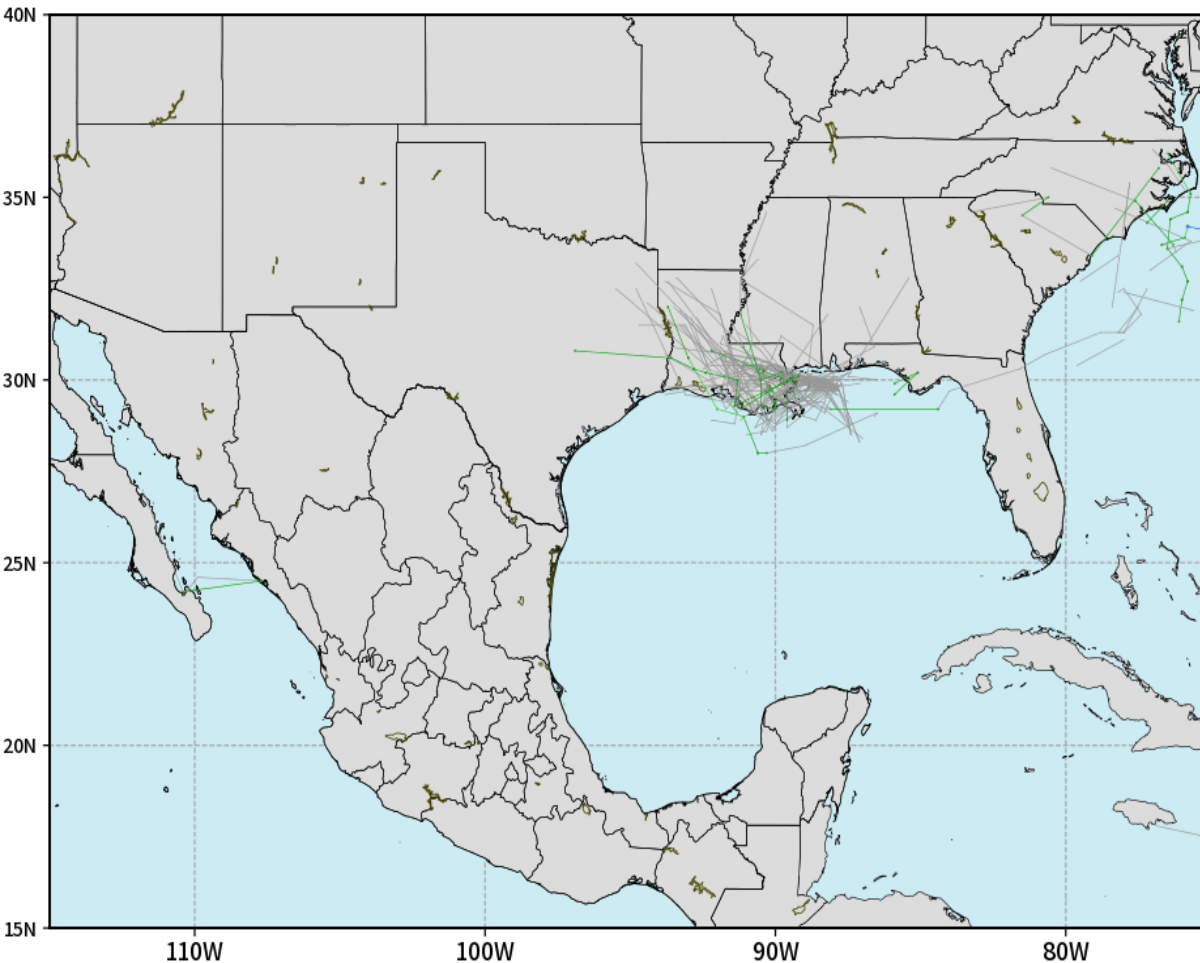
[Click here for the video!](#)

Houston Pilots Tropical Update

AL93 Tropical Outlook

ECMWF GULF EPS Cyclone Locations --> Next [10-days]
INIT: 00Z17JUL2025 --> UNTIL 00Z27JUL2025

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

Currently monitoring Invest AL93 for a tropical disturbance through the next few days.

Currently, we are not favoring any direct tropical impacts for Houston as AL93 is expected to make landfall in LA, however we are monitoring this risk closely.

Houston Pilots Visibility Chart (miles)



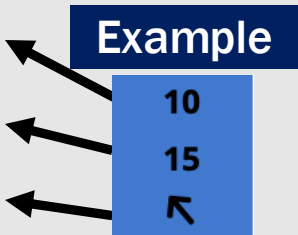
Visibility	Thu 2 pm	Thu 3 pm	Thu 4 pm	Thu 5 pm	Thu 6 pm	Thu 7 pm	Thu 8 pm	Thu 9 pm	Thu 10 pm	Thu 11 pm	Fri 12 am	Fri 1 am	Fri 2 am	Fri 3 am	Fri 4 am	Fri 5 am	Fri 6 am	Fri 7 am	Fri 8 am	Fri 9 am	Fri 10 am	Fri 11 am	Fri 12 pm	Fri 1 pm
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	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



Sustained Wind 10 Knots
Gusts 15 Knots
Wind from the SE



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	3 7 ↑	3 7 ↑	3 8 ↑	3 9 ↑	5 9 ↖	6 10 ↑	6 12 ↑	6 10 ↑	5 10 ↑	5 10 ↖	5 9 ↖	5 9 ↖	5 9 ↖	5 9 ↖	5 9 ↖	5 9 ↖	3 9 ↖	3 9 ↖	5 9 ↖	3 9 →	3 9 →	5 9 →	5 10 →	5 10 ↑
Houston Pilots M - Kinder 1	3 7 ↑	3 7 ↑	3 8 ↑	5 9 ↑	5 9 ↖	6 10 ↑	6 10 ↑	6 10 ↑	5 10 ↑	5 9 ↖	5 9 ↖	5 9 ↖	5 9 ↖	5 9 ↖	5 9 ↖	5 9 ↖	3 9 ↖	3 9 ↖	5 9 ↖	3 8 →	3 9 →	5 9 →	6 10 →	5 10 ↑
Houston Pilots L - Greens Bayou	3 7 ↑	3 7 ↑	3 8 ↑	5 9 ↑	5 9 ↖	5 9 ↑	6 10 ↑	5 9 ↑	5 9 ↑	5 9 ↑	5 9 ↖	5 8 ↖	5 9 ↖	3 9 ↖	3 8 ↖	3 9 ↖	3 8 ↖	3 8 ↖	3 8 ↖	3 8 →	3 8 →	5 9 →	5 10 →	5 10 ↖
Houston Pilots K - Shell Crude	3 7 ↑	3 8 ↑	5 8 ↑	5 9 ↑	5 9 ↖	5 9 ↑	6 10 ↑	5 10 ↑	5 9 ↑	5 10 ↖	5 9 ↖	5 9 ↖	5 9 ↖	3 9 ↖	3 8 ↖	3 9 ↖	3 8 ↖	3 8 ↖	3 8 ↖	3 8 →	3 8 →	5 9 →	5 9 →	5 10 ↖
Houston Pilots J - Lynchburg Ferries	3 7 ↑	3 7 ↑	3 8 ↑	5 9 ↑	5 9 ↖	5 9 ↑	5 10 ↑	5 9 ↑	3 9 ↑	3 9 ↑	3 8 ↑	3 8 ↑	3 8 ↑	3 8 ↑	3 8 ↑	3 8 ↑	3 8 ↑	3 8 ↑	3 8 ↑	3 8 →	3 8 →	5 9 →	6 10 →	6 10 ↖
Houston Pilots I - Exxon 3	5 8 ↑	6 9 ↑	6 10 ↑	7 12 ↑	7 12 ↑	8 12 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 12 ↑	8 12 ↑	8 12 ↑	8 12 ↑	8 12 ↑	8 12 ↑	7 10 →	7 10 →	7 10 →	6 10 ↓	6 12 →
Houston Pilots H - Morgans Point	5 8 ↑	6 9 ↑	6 10 ↑	7 12 ↑	7 12 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 12 ↑	8 12 ↑	8 12 ↑	8 12 ↑	8 12 ↑	8 12 ↑	7 10 →	6 10 →	7 12 →	6 10 ↓	6 12 →
Houston Pilots G - 75/76	5 8 ↑	6 9 ↑	6 10 ↑	7 12 ↑	7 13 ↑	8 14 ↑	8 14 ↑	9 14 ↑	9 14 ↑	10 14 ↑	9 14 ↑	9 14 ↑	9 14 ↑	9 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 →	8 12 →	7 12 →	6 12 →	6 13 →
Houston Pilots F - 63/64	3 8 ↑	5 9 ↑	6 10 ↑	7 12 ↑	8 13 ↑	8 14 ↑	9 14 ↑	9 14 ↑	9 14 ↑	9 13 ↑	9 14 ↑	9 14 ↑	9 14 ↑	9 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 →	8 12 →	7 12 →	6 12 →	6 12 →
Houston Pilots E - 51/52	3 8 ↑	5 9 ↑	6 10 ↑	7 12 ↑	7 13 ↑	8 14 ↑	8 14 ↑	9 14 ↑	9 14 ↑	9 13 ↑	9 14 ↑	9 14 ↑	9 14 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 →	8 12 →	7 13 →	6 12 →	6 12 →
Houston Pilots D - 37/38	3 8 ↑	5 9 ↑	6 10 ↑	6 12 ↑	7 13 ↑	8 14 ↑	8 14 ↑	9 14 ↑	9 14 ↑	9 13 ↑	9 14 ↑	9 14 ↑	9 14 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 →	8 12 →	7 12 →	7 12 →	6 12 →
Houston Pilots C - 25/26	5 8 ↑	5 8 ↑	6 10 ↑	6 12 ↑	6 12 ↑	7 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	9 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 12 →	8 12 →	8 12 →	7 12 →	6 12 →
Houston Pilots B - 11/12	3 8 ↑	5 8 ↑	6 9 ↑	6 10 ↑	6 10 ↑	7 12 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	8 13 ↑	7 13 ↑	7 13 ↑	7 13 ↑	7 13 ↑	7 13 ↑	7 13 ↑	7 13 ↑	7 12 →	7 12 →	7 12 →	7 12 →	6 12 →
Houston Pilots A - 1 & 2 Bravo	3 7 ↑	3 8 ↑	5 9 ↑	6 10 ↑	6 10 ↑	7 12 ↑	8 13 ↑	8 13 ↑	8 13 ↑	9 13 ↑	9 14 ↑	9 14 ↑	9 14 ↑	9 14 ↑	9 14 ↑	9 14 ↑	9 14 ↑	9 14 ↑	9 14 ↑	8 13 →	8 13 →	8 13 →	7 12 →	6 12 →

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides.
This data should be used as a guide only.

Houston Pilots: THU. 7/17/2025

Forecast Discussion

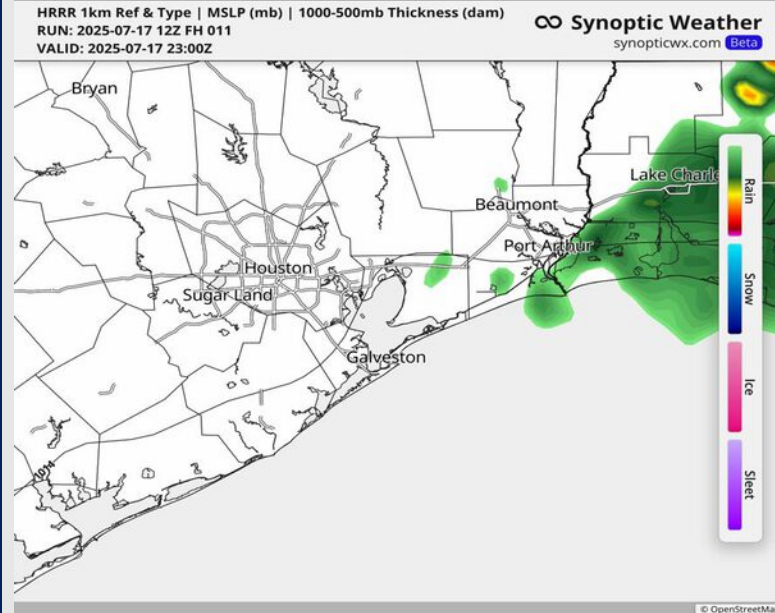
Precip: Scattered showers will be possible for all stations between now and 8 PM today, however most of these showers will stay east and south of the area.

Wind: Winds will be out of the SW today. **N of Morgan's Point:** Winds will be at 6 - 10 kts. **S of Morgan's Point:** Winds will be at 7 - 13 kts.

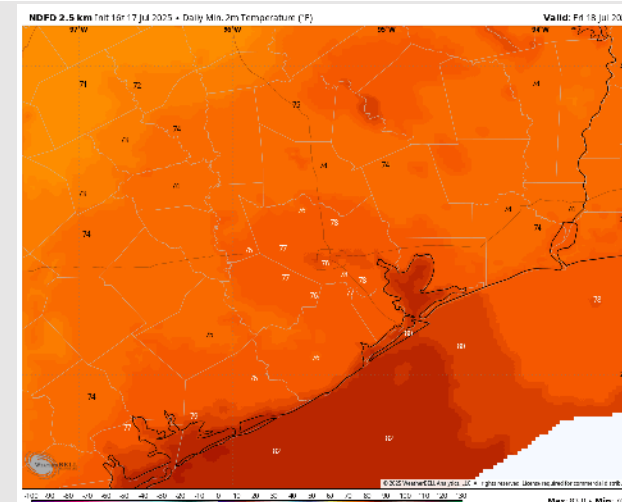
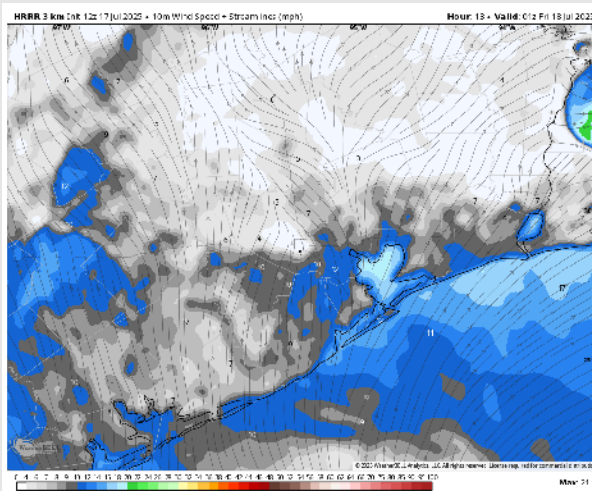
Low Temps: **N of Morgan's Point:** High 70s F. **S of Morgan's Point:** Low 80s F.

Visibility: No visibility concerns.

Precip Image: 6 PM CT



Wind Speed:
8 PM CT



Low Temps
FRI AM

Houston Pilots: FRI. 7/18/2025

Forecast Discussion

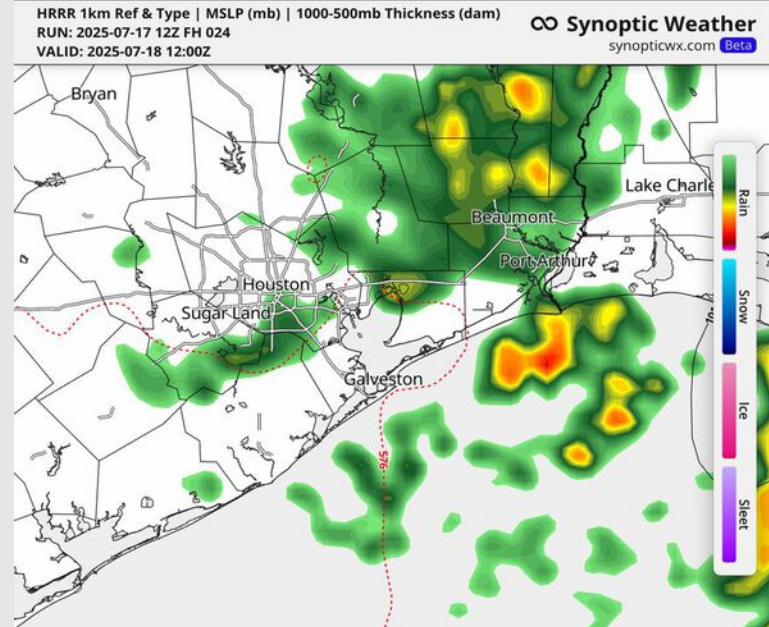
Precip: Scattered showers and storms from AL93 are expected to occur throughout the day from 3 AM to 6 PM. **Some storms will have risks of lightning, heavy downpours, and wind gusts of 30+ kts.**

Wind: Winds will alternate blowing from SW and NW until 5 PM when the winds remain consistently from the S/SW for the rest of the day. **N of Morgan's Point:** Winds will be at 3 – 8 kts. **S of Morgan's Point:** Winds will be at 6 – 13 kts.

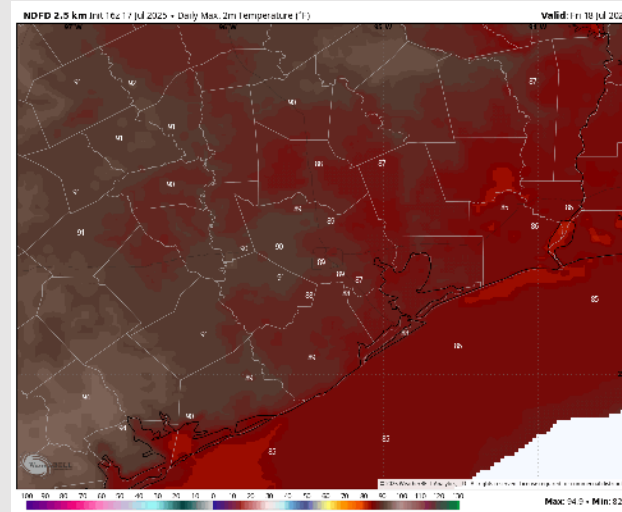
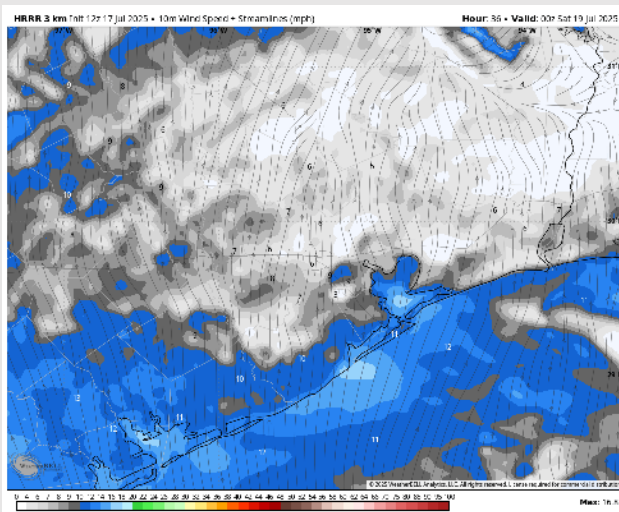
High Temps: **N of Morgan's Point:** High 80s to low 90s F. **S of Morgan's Point:** High 80s F.

Visibility: No fog concerns Friday, however, heavier downpours may result in reduced visibilities.

Precip Image: 7 AM CT



Wind Speed:
7 PM CT



High Temps
Friday

Houston Pilots: SAT. 7/19/2025

Forecast Discussion

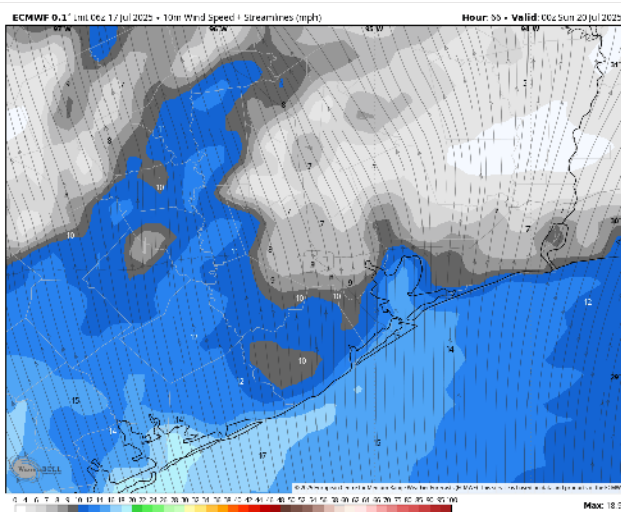
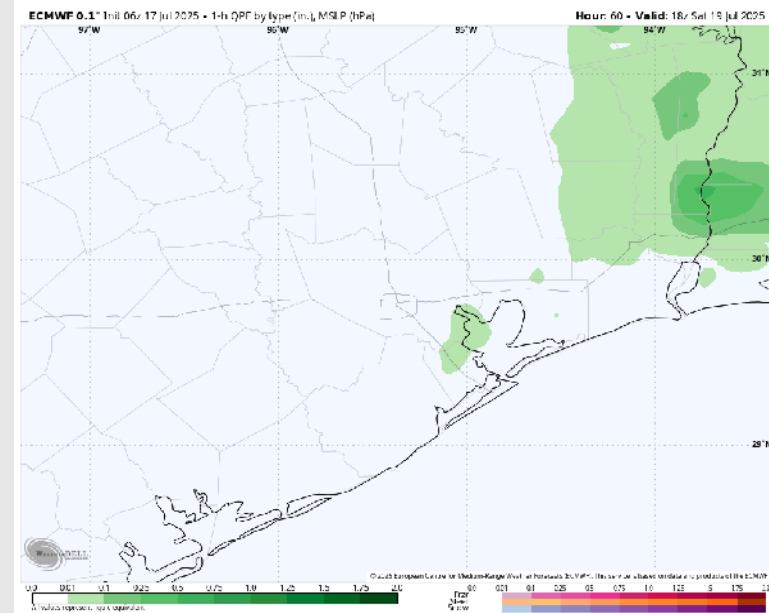
Precip: Scattered showers and storms will be possible from 1 – 7 AM, and then again from 1 – 5 PM. A dry gap is possible between 7 AM to 1 PM, but the rest of Saturday is favored to be dry after 5 PM.

Wind: Winds will be out of the S/SW Saturday. **N of Morgan's Point:** Winds will be at 2 – 8 kts. **S of Morgan's Point:** Winds will be at 10 – 15 kts.

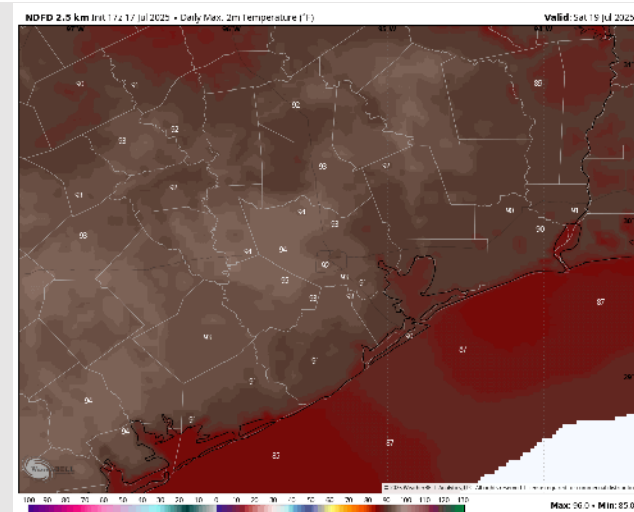
High Temps: **N of Morgan's Point:** Low 90s F. **S of Morgan's Point:** Low 90s/High 80s F.

Visibility: No fog concerns Saturday, however, a few heavy downpours can limit visibility.

Precip Image: 1 PM CT



Wind Speed:
7 PM CT



High Temps
Saturday

ECMWF EPS: 9-M Temp Anomaly [°F] 1-day Ensemble Mean 13/21/2025-6 13/24/2025 1-day 7.5
 Init: 00Z17/JUL/2025 - [180] hr → Valid Thru 12/24/JUL/2025

AREA: AVG: 0.0°F
 MIN/MAX: -16.0°F / 2.0°F

Source based on data = products of European center for medium range weather forecast (ECMWF) 7.5 forecast

weathertomodels.com

UPDATED: 7/15/25

WEEK'S 3/4 TEMP DEPARTURE | PREPARED BY: WALTS

Below Normal

Above Normal

Much Above Normal

FORECAST RISK
Warmer N. Plains / Pac NW
Cooler SW / NE US

CURRENT
PREVIOUS

CONFIDENCE
Below Normal Above Normal

FORECAST TREND RISK
COLDER WARMER

July 29 - August 11, 2025: PWOC Data

10 Year	30 Year	BAM	2024
161	152	150	163

Extremely Below Normal Much Above Normal Below Normal Equal Chances Above Normal Much Above Normal Extremely Above Normal

GFS QPF Total (in)

RUN: 2025-07-17 06Z FH 180

VALID: 2025-07-24 18:00Z

∞ Synoptic Weather
synopticweather.com

0.01
0.1
0.3
0.5
0.7
1
1.5
2
2.5
3
3.5
4
4.5
5
5.5
6
8
10
12
14
16
18
20

ECMWF EP's Total Precipitation Percent of Normal [%] | Ensemble Mean
 Init: 00Z 21 JUL 2025 - [348] hr -> Valid Thu 12Z 31 JUL 2025
 Accum 3h 12Z 24 JUL 2025 - 12Z 31 JUL 2025
 Days 7.5 to 14.5

300
275
250
225
200
175
150
125
100
75
50
25
0
-25
-50
-75
-100
-125
-150
-175
-200
-225
-250
-275
-300

- Temps are expected to be above normal for the next 7 days. Scattered rain chances are expected for the next few days.
- Warmer than normal temps and below normal rain chances are favored for days 8 – 14.
- Above normal temperatures are favored into late July and early August along with below normal rainfall chances.