Houston Pilots Forecast Package

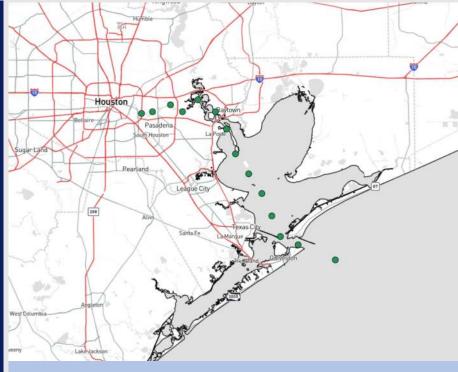
Updated: 12:25 AM CT

Wednesday, April 23, 2025

Forecaster: John Kemper

Weather Headlines

- We need to watch for scattered to widespread storms, especially from 10AM onward.
- ➤ A few storms will be strong to severe with gusts of 40kt + for today.
- ➤ The next 72 hours will be very active with storms.



Current Radar: 12:20 AM 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 Visibility Chart (miles)





Forecast Confidence

Above Normal

Below Normal

Visibility	Wed 2 am	Wed 3 am	Wed 4 am	Wed 5 am	Wed 6 am	Wed 7 am	Wed 8 am	Wed 9 am	Wed 10 am	Wed 11 am	Wed 12 pm	Wed 1 pm	Wed 2 pm	Wed 3 pm	Wed 4 pm	Wed 5 pm	Wed 6 pm	Wed 7 pm	Wed 8 pm	Wed 9 pm	Wed 10 pm	Wed 11 pm	Thu 12 am	Thu 1 am
Houston Pilots N - 610 Bridge	10	10	7.9	7.9	7.9	10	7.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots M - Kinder 1	10	9	7.9	7.9	7.9	10	7.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots L - Greens Bayou	10	9	7.9	6.9	7.9	9	7.9	6.9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots K - Shell Crude	10	9	7.9	6.9	6.9	9	6.9	6.9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots J - Lynchburg Ferries	10	9	7.9	6.9	7.9	9	6.9	6.9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots I - Exxon 3	10	7.9	7.9	6.9	6.9	9	6.9	6.9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Houston Pilots H - Morgans Point	10	7.9	6.9	6.9	6.9	7.9	6.9	6.9	9	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10
Houston Pilots G - 75/76	4.9	4.9	4.9	4.9	4.9	6.9	5.9	4.9	6.9	7.9	10	10	10	10	7.9	6.9	6.9	6.9	6.9	6.9	6.9	6.9	9	9
Houston Pilots F - 63/64	4.9	4.9	4.9	4.9	4.9	6.9	5.9	4.9	6.9	7.9	10	10	10	10	7.9	6.9	6.9	6.9	6.9	5.9	6.9	6.9	9	9
Houston Pilots E - 51/52	4.9	4.9	4.9	4.9	4.9	5.9	4.9	4.9	6.9	6.9	9	10	10	10	6.9	5.9	6.9	5.9	5.9	5.9	5.9	6.9	9	9
Houston Pilots D - 37/38	4.9	4.9	4.9	4.9	4.9	5.9	4.9	4.9	6.9	6.9	9	10	10	10	6.9	5.9	6.9	5.9	5.9	5.9	5.9	6.9	9	9
Houston Pilots C - 25/26	4.9	4.9	4.9	4.9	4.9	5.9	4.9	4.9	5.9	6.9	9	9	10	10	6.9	5.9	5.9	5.9	4.9	4.9	5.9	6.9	9	9
Houston Pilots B - 11/12	3.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	5.9	6.9	6.9	9	10	7.9	6.9	5.9	5.9	4.9	4.9	4.9	5.9	5.9	9	9
Houston Pilots A - 1 & 2 Bravo	3.9	3.9	3.9	3.9	3.9	4.9	3.9	3.9	4.9	5.9	6.9	7.9	7.9	6.9	5.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	9	9

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Houston Pilots Wind Chart





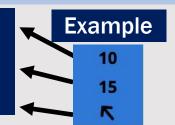
Forecast Confidence



Sustained Wind 10 Knots

Gusts 15 Knots

Wind from the SE



Wind	Wed 2 am	Wed 3 am	Wed 4 am	Wed 5 am	Wed 6 am	Wed 7 am	Wed 8 am	Wed 9 am	Wed 10 am	Wed 11 am	Wed 12 pm	Wed 1 pm	Wed 2 pm	Wed 3 pm	Wed 4 pm	Wed 5 pm	Wed 6 pm	Wed 7 pm	Wed 8 pm	Wed 9 pm	Wed 10 pm	Wed 11 pm	Thu 12 am	Thu 1 am
Houston Pilots N - 610 Bridge	6	6	6	6	6	6	6	6	7	8	8	10	10	10	10	10	10	10	10	9	8	8	8	7
	13	13	12	12	12	12	12	13	14	15	16	18	20	21	21	21	21	21	20	18	17	17	16	15
	6	6	6	6	6	6	6	6	7	8	8	10	10	10	10	10	10	10	10	9	8	8	8	7
Houston Pilots M - Kinder 1	13	13	12	12	12	12	12	13	14	15	16	18	20	21	21	21	21	21	20	18	17	16	16	15
	K	K	~	~	K	~	K	K	~	R	~	~	~	K	K	~	K	K	K	R	K	R		K
Houston Pilots L - Greens Bayou	6	6	6	6	6	6	6	6	7	8	9	10	10	10	10	10	10	10	10	9	8	8	8	7
	13	13	12	12	12	12	12	13	14	15	16	18	20	21	21	21	21	21	18	18	17	16	16	15
	6	6	6	6	6	6	K 6	6	7	8	9	10	10	10	12	12	12	10	10	9	8	8	8	7
Houston Pilots K - Shell Crude	13	13	12	12	12	12	12	13	14	15	17	18	20	21	21	21	21	21	18	18	17	16	16	15
	~	K	7	K	~	~	K	K	K	K	~	~	K	K	K	K	K	K	R	R	K	K	K	K
	6	6	6	6	5	5	5	6	6	8	9	10	10	10	10	12	10	10	10	8	8	8	7	7
Houston Pilots J - Lynchburg Ferries	13	12	12	12	10	12	12	13	13	15	16	18	20	20	21	21	21	20	18	17	17	16	15	15
		~	~	~	~	~	K	R	~	7	*	~	Γ.	K	K	K	K	K	*	*	-	-	•	K
Houston Pilots I - Exxon 3	9	8	8	8	8	8	8	8	9	10	10	12	12	13	13	13	13	13	13	13	12	10	10	10
	15	14	13	13	13	13	13	14	15	16	17	18	20 /\	21	21	21	21	21	20	18	17	17 K	17	16 K
Houston Pilots H - Morgans Point	9	8	8	8	8	8	8	8	9	10	10	12	13	13	13	13	13	13	13	13	12	12	10	10
	15	14	14	14	13	13	13	14	15	16	17	18	20	21	21	21	21	21	20	20	17	17	17	17
	K	K	~	~	~	7	~	K	~	K	Ε.	K	K	K	K	K	K	K	K	K	K	-	-	~
	10	10	10	10	10	10	10	10	10	12	12	13	13	13	14	14	14	15	14	14	13	13	13	13
Houston Pilots G - 75/76	17	16	16	15	15	15	15	15	16	17	18	21	22	22	23	23	23	22	21	20	20	18	18	18
	12	10	7	10	75	10	10	10	10	12	13	13	13	13	K	14	K	14	14	Κ.	13	13	13	13
Houston Pilots F - 63/64	17	16	10 16	16	10 16	15	15	15	16	17	18	21	22	22	14	22	14	22	21	14	20	18	18	18
	~	~	~	~	~	~	~	~	~	~	K	~	~	~		K	K		K	_	K	~	K	K
	12	10	10	10	10	10	10	10	10	12	13	13	13	13	14	14	14	14	14	14	13	13	13	13
Houston Pilots E - 51/52	17	17	16	16	16	15	15	15	17	17	20	21	22	22	22	22	22	21	21	20	20	20	18	18
	~	~	~	~	~	^	~	~	~	~	~	K	K	_		K	1	K	K	~		K	ĸ	K
H	12	10	10	10	10	10	10	10	10	12	13	13	13	13	14	14	14	14	14	13	13	13	13	13
Houston Pilots D - 37/38	17	16	16	16	16	15	15	15	17	17	20	21	22	22	22	22	22 K	21 K	20	20	20	18 K	18	18
	10	10	10	10	10	10	10	10	10	12	13	13	13	13	13	14	13	13	13	13	13	13	13	13
Houston Pilots C - 25/26	17	16	16	16	16	15	15	15	16	17	18	20	21	21	22	21	21	21	20	20	18	18	18	18
	~	~	~	~	K	~	~	~	~	~	~	K	K	K	K	K	K	K	K	K	_	~	K	K
	10	10	10	10	9	9	9	9	10	10	12	13	13	13	13	13	13	13	13	13	13	13	13	12
Houston Pilots B - 11/12	16	16	16	16	15	15	15	15	16	17	18	18	20	20	20	20	20	20	18	18	18	18	18	17
	~	- ~	~	^	~	~	^	~	~	~	~	K	K	Κ.	K	K	K	*	K		K	K		K
Houston Pilots A - 1 & 2 Bravo	12	12	12	12	10	10	10	10	10	12	13	13	13	13	13 20	13 20	13	13 20	13	14	14	14	14	14 20
Houston Phots A - 1 & 2 Bravo	17	17	17	17	16	15	15	15	17 K	17	18	18	20	20	Z0	Z0	20 K	Z0 K	20 K	20 K	20 K	20 K	20 K	Z0 K

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Houston Pilots: WED. 4/23/2025





Forecast Discussion

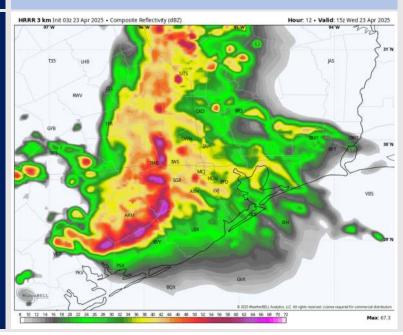
Precip: Scattered to widespread (70%) showers and storms in play for all Stations from 7 AM to 6 PM. Strong to Severe storms will be possible from 11AM to 2PM. Main risks with storms will be lightning and gusts reaching 45 kts.

Wind: Winds will be out of the SE throughout Wednesday, with the exception of 11AM – 3PM when winds will be variable as the storm front passes. N of Morgan's Point: Winds will be at 3 – 8 kts throughout Wednesday. S of Morgan's Point: Winds will be at 8 – 13 kts, increasing slightly to 11 – 16 kts from 3PM to 8PM. Non-thunderstorm wind gusts will briefly be able to reach 20 kts at times for all Stations after 11AM.

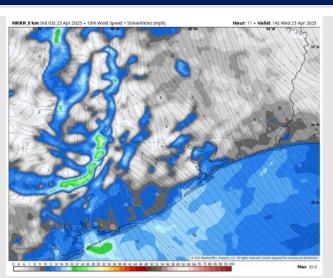
High Temps: N of Morgan's Point: Near 80 F. S of Morgan's Point: High 70s F.

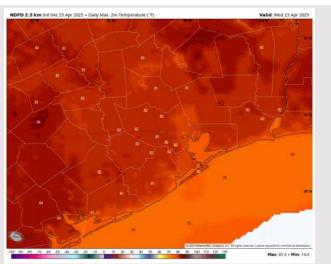
Visibility: Not anticipating fog concerns for today, but visibilities can be reduced under heavy downpours.

Precip Image: 10 AM CT



Wind Speed: 9 AM CT





High Temps Today

Houston Pilots: THU. 4/24/2025





Forecast Discussion

Precip: Hit/miss showers will be possible after 10AM. A few storms may be in play from 10AM to 6PM. Lightning will be prevalent within any storms. A few stronger storms from 2PM – 6PM can't be ruled out with 35kt gusts!

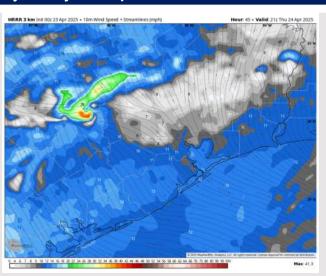
Wind: Winds will be generally out of the SE. N of Morgan's Point: Winds will be at 3 – 8 kts throughout the day. S of Morgan's Point: Winds will be at 8– 13 kts for Thursday.

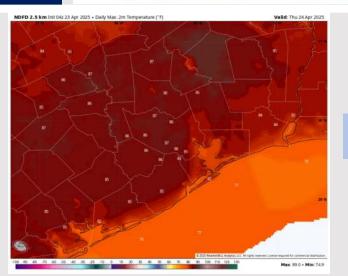
High Temps: N of Morgan's Point: Low 80s F. S of Morgan's Point: Mid 70s F.

Visibility: No fog concerns for Thursday, however, visibilities may be reduced under any heavy downpours.

HRRR 3 km Init 00z 23 Apr 2025 • Composite Reflectivity (dBz) Hour. 46 • Valid: 22z Thu 24 Apr 202 Service S

Wind Speed 4 PM CT





High Temps Thursday

Houston Pilots: FRI. 4/25/2025





Forecast Discussion

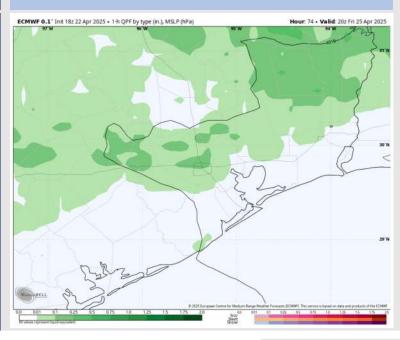
Precip: Scattered showers and a few storms will be possible from 11AM – 9PM. Lightning and wind gusts up to 35kts will be possible within storms.

Wind: Winds will be out of the SE throughout all of Friday. N of Morgan's Point: Winds will be at 4 – 8 kts throughout Friday. S of Morgan's Point: Winds will be at 7 - 11 kts through all of Friday.

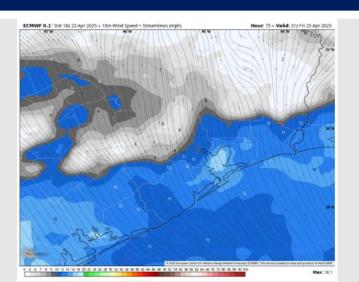
High Temps: N of Morgan's Point: Low to Mid 80 F. S of Morgan's Point: Mid 70s F.

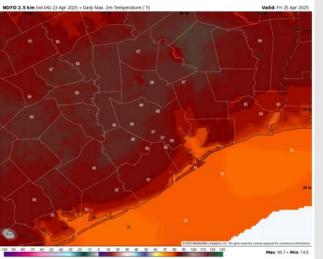
Visibility: Not anticipating visibility concerns for Friday.

Precip Image: 3 PM CT



Wind Speed: 4 PM CT



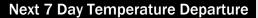


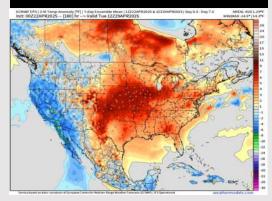
High Temps Friday

Houston Pilots: 4/23/25

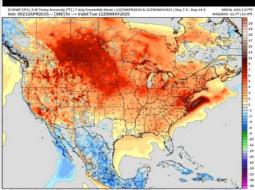








8-14 Day Temperature Departure



15-30 Day Temperature Departure

WEEK'S 3/4 TEMP DEPARTURE | PREPARED BY: WALTS FORECAST RISK Cooler Ohio Valley/SE US

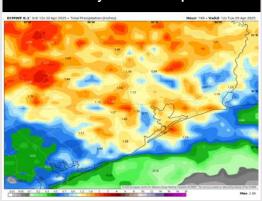
WILLIA DOVB

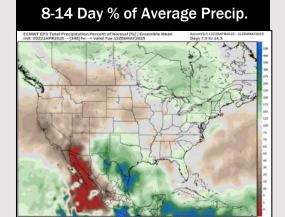
May 6 - 19, 2025; PWEDD Dist.

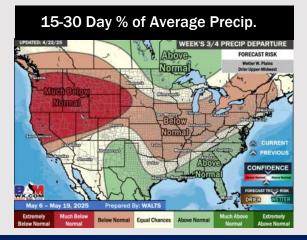
10 Year 30 Year 8MM 2024

42 44 60 46

Next 7 Day Total Precipitation







- Temps are expected to be above normal the next 7 days. Scattered rain showers expected throughout the week, becoming heavy at times.
- > Above normal temps and above normal rainfall is favored 8 14 days from now.
- Near normal temperatures and above normal precipitation chances are favored for early to mid May.