Houston Pilots Forecast Package

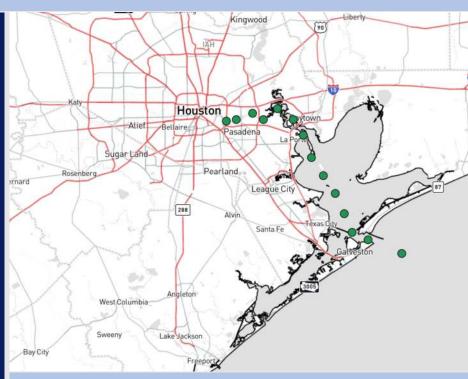
Updated: 12:40 PM CT

Saturday, December 14, 2024

Forecaster: Adam Feick



- Wave Heights of 3' 4' are expected to decrease to 2' – 3' through the rest of the day and overnight hours
- Isolated chances for drizzle will continue this evening through SUN PM.
- Widespread Sea Fog will be possible starting SUN AM and last through the beginning of next week. Check the Visibility slides below.



Current Radar: 12:00 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.

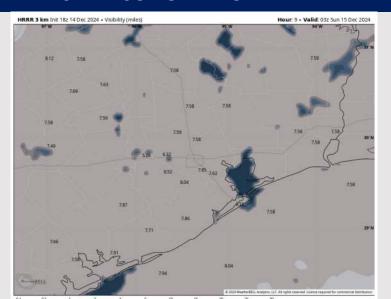
You can also access real-time forecast updates and 24/7 meteorological chat assistance on your <u>Clarity</u> app. Click <u>here</u> for login assistance.

Houston Pilots Visibility Report

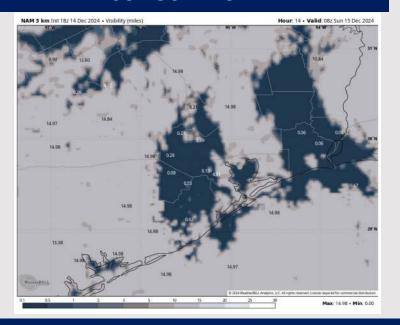




9 PM CST SAT VISIBILITY



2 AM CST SUN VISIBILITY



Confidence



- Conditions continue to increase in favorability for sea fog formation. Patchy sea fog will continue to be a risk through 11 PM SAT before more widespread potential works in.
- ➤ The greatest timeframe of risk will be between 11 PM SAT and 12 PM SUN, with pockets of <0.5-mile visibility S of Morgan's Point. Visibility of <2.0 miles will be possible for stations N of Morgan's Point.</p>
- After 12 PM SUN, conditions will remain semi-favorable for Sea Fog throughout the rest of the day Sunday and into early morning for stations S of Morgan's Point. Risk will be for pockets of < 2.0-mile visibility.

TIMEFRAME DISCUSSED

Current to 12 AM MON

High

THREAT

Houston Pilots Visibility Report





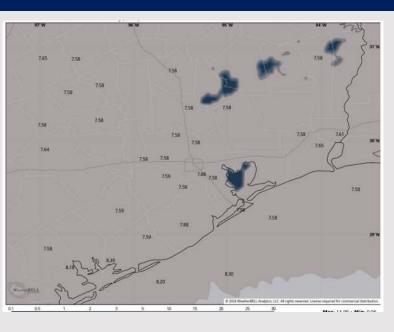
1 AM CST MON VISIBILITY

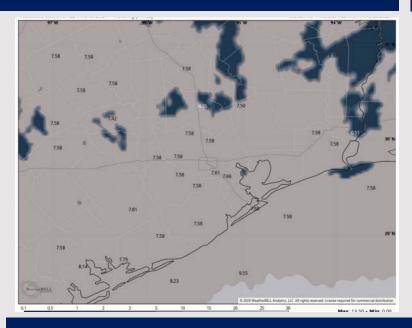
6 AM CST MON VISIBILITY

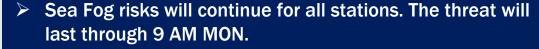
Confidence

Above Normal

Below Normal







- TIMEFRAME THREAT
 DISCUSSED

 1 AM MON to 9 AM
 MON
- Pockets with <0.5-mile visibility S of Morgan's Point. Visibility of <2.0 miles will be possible for stations N of Morgan's Point.

Houston Pilots Extended Range Visibility Report





Unlikely

Unlikely

Tuesday 12/17/24

Patchy to widespread sea fog will be possible for Tuesday AM. Pockets of fog will remain possible through the day in between rounds of rain showers in the afternoon hours.

Wednesday 12/18/24

Prior to the arrival of storms early WED AM. Patchy sea fog will be possible. Due to the passing cold front fog risks are not favored WED PM.

Forecast Confidence

Above Below Normal Normal

Forecast Confidence

Above Below Normal Normal

Thursday 12/19/24

Fog is not favored Thursday

Chance for Fog

Tuesday AM

Tuesday PM

Medium- High

Wednesday AM

Med-High

Wednesday PM

Unlikely

Thursday AM

Thursday PM

Forecast Confidence

Above Below Normal Normal

Houston Pilots Visibility Chart (miles)





Forecast Confidence

Above Below Normal 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	7.9	6.9	6.9	5.9	4.9	4.9	4.9	4.9	4.9	4.9	3.9	3.9	3.9	5.9	9	10
Houston Pilots M - Kinder 1	10	10	10	10	10	10	10	10	7.9	6.9	6.9	5.9	4.9	4.9	4.9	4.9	4.9	4.9	3.9	3.9	3.9	5.9	9	10
Houston Pilots L - Greens Bayou	10	10	10	10	10	10	10	10	9	6.9	6.9	5.9	5.9	2.5	1.1	0.8	0.5	0.5	0.3	0.5	0.3	4.9	6.9	10
Houston Pilots K - Shell Crude	10	10	10	10	10	10	10	10	7.9	6.9	6.9	5.9	3.9	2	1.1	0.8	0.5	0.5	0.3	0.5	0.3	4.9	6.9	10
Houston Pilots J - Lynchburg Ferries	10	10	10	10	10	10	10	10	9	6.9	6.9	5.9	3.9	2.5	0.8	0.8	0.5	0.5	0.3	0.5	0.3	3.9	6.9	10
Houston Pilots I - Exxon 3	10	10	10	10	10	10	10	10	6.9	6.9	3	0.5	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	3.9	6.9	9
Houston Pilots H - Morgans Point	10	10	10	10	10	10	10	4.9	6.9	3	3	0.5	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.3	3.9	6.9	7.9
Houston Pilots G - 75/76	10	10	10	7.9	10	4.9	5.9	2	2	0.7	0.7	0.5	0.5	0.5	0.3	0.5	0.3	0.3	0.3	0.3	0.3	3.9	8	9
Houston Pilots F - 63/64	10	10	10	7.9	10	4.9	5.9	2	2	0.7	0.7	0.5	0.5	0.5	0.3	0.5	0.3	0.3	0.3	0.3	0.3	3.9	7	8
Houston Pilots E - 51/52	10	10	10	10	10	10	10	4.9	4.9	3.9	0.7	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.3	0.3	4.9	6	6
Houston Pilots D - 37/38	10	10	10	10	10	10	10	4.9	4.9	3.9	0.7	0.5	0.5	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.3	4.9	6	5
Houston Pilots C - 25/26	10	10	10	10	10	10	10	4.9	6.9	5.9	3	0.5	1.6	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.3	4.9	5	5
Houston Pilots B - 11/12	10	10	10	10	10	10	6.9	6.9	6.9	5.9	4.9	5.9	1.6	1.1	1.1	1.1	0.8	0.8	0.8	0.8	0.8	4.9	4	5
Houston Pilots A - 1 & 2 Bravo	10	10	10	10	10	6.9	6.9	6.9	6.9	6.9	6.9	6.9	5.9	5.9	4.9	4.9	4.9	4.9	4.9	4.9	4.9	6.9	5	5

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 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	7	7	7	7	6	6	6	5	3	3	3	3	3	3	3	3	3	3	3	3	5	6	7	8
	16	16	16	15	14	12	10	10	9	9	9	9	9	9	9	9	8	8	8	9	10	13	15	16
-	8	8	7	7	6	T 6	6	5	3	3	3	3	3	7	3	3	3	3	K	K 3	5	6	7	8
Houston Pilots M - Kinder 1	16	16	16	15	14	12	10	10	9	9	9	9	9	9	3	9	8	8	8	9	10	13	15	16
Troubton Filoto in a Kinder 1	4	4	4	1	1	7	~	~	~	~	~	~	~	ĸ	K	ĸ	ĸ	ĸ	ĸ	ĸ	K	, is	K	~
Houston Pilots L - Greens Bayou	8	8	8	8	7	6	6	5	5	5	3	3	3	3	3	3	3	3	3	3	5	6	7	8
	16	16	16	15	14	12	10	10	10	10	9	9	9	9	9	9	8	8	8	9	10	13	15	16
	7	1	1	1	1	~	~	K	~	~	~	~	K	K	K	K		K	K	K	K	K	K	~
	8	8	8	8	7	6	6	5	5	5	3	3	3	3	3	3	3	3	3	3	5	6	7	8
Houston Pilots K - Shell Crude	16	16	16	15	14	13	10	10	10	9	9	9	9	9	9	9	8	8	8	9	10	13	15	16
-	8	1 8	* 8	8	7	7	6	5	5	5	3	3	3	3	3	3	3	3	3	K 3	K 5	6	7	8
Houston Pilots J - Lynchburg Ferries	16	17	16	15	15	13	12	10	10	9	9	3	9		3	9	9	8	3	9	10	13	15	16
	*	7	1	1	1	7	~	~	~	K	ĸ	ĸ	ĸ	~	K	ĸ	K	K	ĸ	ĸ	~	~	K	~
Houston Pilots I - Exxon 3	10	10	10	10	9	9	8	8	8	8	7	7	7	7	7	7	6	6	6	6	7	8	8	10
	17	17	17	16	16	14	13	13	12	12	12	10	10	10	10	10	9	9	9	10	10	13	15	16
	-	7	4	4	*	7	~	K	~	~	~	~	~	~	~	~		K	K	Γ.	K	Κ.	K	K
Houston Pilots H - Morgans Point	9	10	10	10	9	8	8	8	8	7	7	7	7	7	6	6	6	6	6	6	7	8	8	9
	16	17	17	16	15	14	13	12	12	12	10	10	10	10	10	9	9	9	9	10	10	13	15	16
	10	10	10	10	10	9	8	8	~	8	8	~	8	~	8	8	7	7	K	8	8	8	8	9
Houston Pilots G - 75/76	17	17	17	17	16	15	13	13	13	13	12	12	12	12	12	10	10	10	10	12	12	13	15	16
riodaton Filota d - 73/70	-	-	-	-	7	K	7	K	7	K	7	~	K	K	K	K	, i	K	K	K	K	K	K	K
Ž	9	9	9	9	9	9	8	8	8	8	8	8	8	8	8	8	7	7	7	7	8	8	8	9
Houston Pilots F - 63/64	16	17	16	16	16	14	13	13	12	12	12	12	12	12	10	10	10	10	10	10	12	13	15	16
	~	~	•	*	^	~	~		~		~	~	K	κ.	_	_	~	K	K	κ.	_	K	K	K
	9	9	8	8	8	8	8	8	8	8	8	8	8	7	7	7	7	7	7	7	8	8	8	9
Houston Pilots E - 51/52	16	16	16	15	15	13	12	12	12	12	12	10	12	10	10	10	10	9	9	10	12	13	15	16
	*	*	*	7	*	7	~		K		~	~	7		_		Κ.	K	K	K	_	K		K
Houston Pilots D - 37/38	9 16	9 16	9 16	8 15	8 15	43	12	8 12	8	8	7 10	7	7	7	7	7 10	6	6	6	7	7	8	8 14	9
Houston Filots D - 37/36	75	7	7	4	7	13	T .	T2	12 K	12 K	70	70	~	10	10	K	~	K	K	K	T2	13 K	14 K	K
*	9	9	9	8	8	8	8	8	7	8	7	7	7	7	7	7	6	6	6	7	7	8	8	9
Houston Pilots C - 25/26	16	16	16	15	14	13	12	12	12	12	10	10	10	10	10	10	9	9	9	10	12	13	14	15
	~	~	~	4	7	~	K	K	K	_	~	~	~	~	K	K	K	K	K	K	K	K	ĸ	K
Houston Pilots B - 11/12	9	9	9	8	8	8	7	7	7	7	6	6	6	6	6	6	6	6	6	6	7	8	8	9
	15	15	15	14	14	13	12	12	12	12	10	10	10	10	10	10	10	10	10	10	12	13	14	15
	7	*	1	1	7	7	K	Γ.	K	~	~	~	~	~	K	K	Κ.	K	ĸ	K	K	K	K	ĸ
Hausten Bileta A. 4.9.2 Berry	10	9	9	9	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	9	9
Houston Pilots A - 1 & 2 Bravo	16 K	16	15	15	15	14	13	13	13	13	13	13	13	12	12	12	12	12 K	12	12	13	13 K	15 K	15

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This data should be used as a guide only.

Houston Pilots: SAT. 12/14/2024





Forecast Discussion

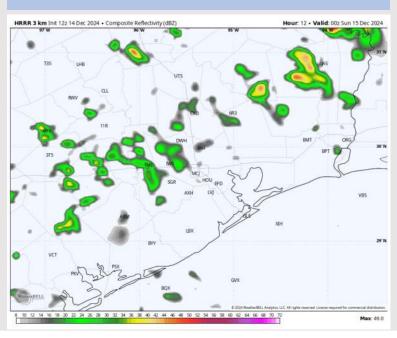
Precip: Isolated (10%) chances of drizzle will linger through the rest of the day.

Wind: Winds will be out of the SE throughout the rest of the day. N of Morgan's Point: Winds will be at 3 - 8 kts throughout the rest of the day. S of Morgan's Point: Winds will be at 4 - 10 kts for the rest of the day.

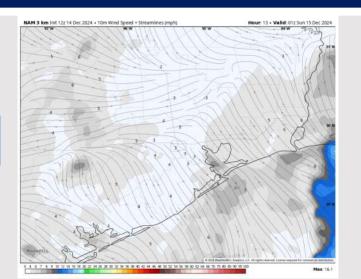
Low Temps: N of Morgan's Point: Upper 70s F. S of Morgan's Point: Mid to Upper 60s F.

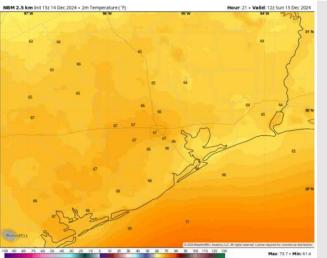
Visibility: Sea Fog risks will be possible after 6 PM, lasting through the overnight hours

Precip Image: 6 PM CT



Wind Speed: 7 PM CT





Low Temps SUN AM

Houston Pilots: SUN. 12/15/2024





Forecast Discussion

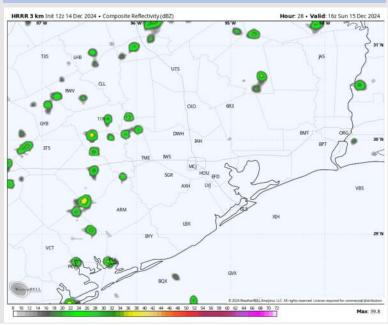
Precip: Outside of isolated drizzle between 6 AM – 4 PM, dry conditions are favored for the day on Sunday.

Wind: Winds will be out of the SE throughout Sunday. N of Morgan's Point: Winds will be at 4 – 9 kts through the day Sunday. S of Morgan's Point: Winds will be at 4 – 10 kts through 10 AM, before increasing to 8 – 12 kts for the rest of the day.

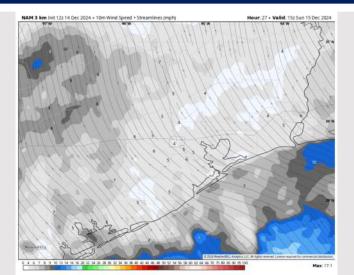
High Temps: N of Morgan's Point: Upper 70s F. S of Morgan's Point: Upper 60s F.

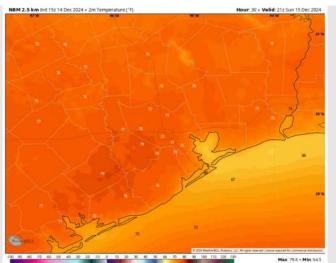
Visibility: Favoring Sea Fog risks SUN AM. Check the visibility slide for more info.

Precip Image: 10 AM CT



Wind Speed 9 AM CT





High Temps Sunday

Houston Pilots: Mon. 12/16/2024





Forecast Discussion

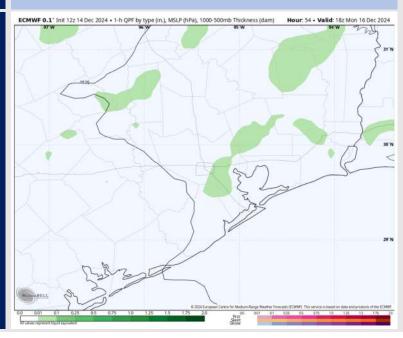
Precip: Isolated (20%) showers to be possible after 10 AM for stations N of Morgan's Point and will last through 3 PM

Wind: Winds will be out of the SE throughout Monday. N of Morgan's Point: Winds will be at 3 – 8 kts for the day on Monday. S of Morgan's Point: Winds will be at 6 – 12 kts throughout the day Monday.

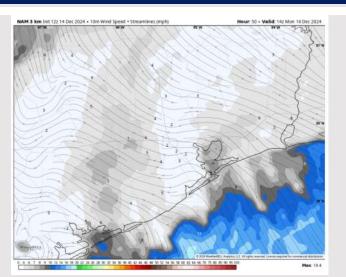
High Temps: N of Morgan's Point: Mid to Upper 70s F. S of Morgan's Point: Upper 60s F.

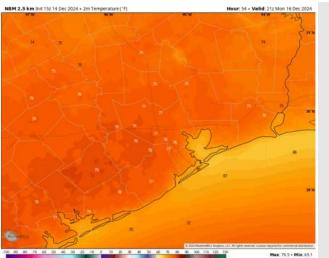
Visibility: Monitoring patchy Sea Fog risks for early morning MON. Check the corresponding visibility slide for more information. Sea Fog Risks are also favored to return MON PM.

Precip Image: 12 PM CT



Wind Speed: 8 AM CT





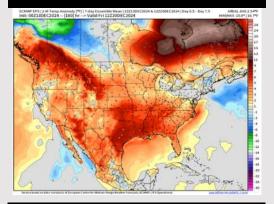
High Temps Monday

Houston Pilots: 12/14/24

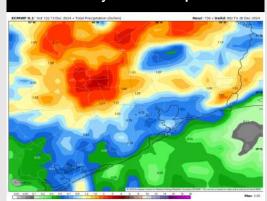




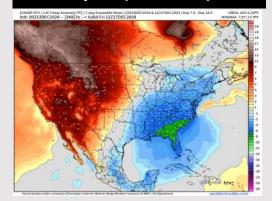
Next 7 Day Temperature Departure



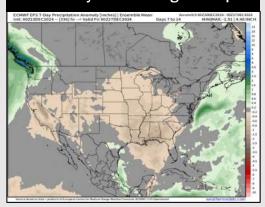
Next 7 Day Total Precipitation



8-14 Day Temperature Departure

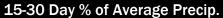


8-14 Day % of Average Precip.



15-30 Day Temperature Departure







- Temps are expected to be above normal for the week 1 timeframe. Rain chances will continue for the start of the weekend.
- Below-normal temperatures are favored for week 2. Favoring near normal rainfall week
 2.
- Near normal temperatures and below-normal precipitation chances are expected for the weeks 3/4 timeframe.