# **Houston Pilots Forecast Package**

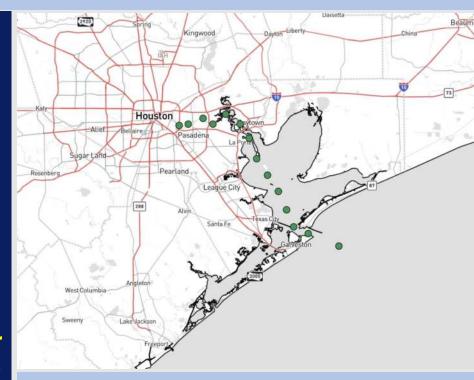
Updated: 6:45 AM CT

Friday, January 17, 2025

### Forecaster: Alyssa Elliott



- Gusts of 20 25 kts will be back in the forecast for Friday and Saturday.
- Favoring mostly dry conditions to continue throughout the weekend.
- ➤ Patchy, non-sea fog risks dwindling this AM, however watching for another risk late this PM. See visibility slide for additional info.



**Current Radar: 6:35 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.

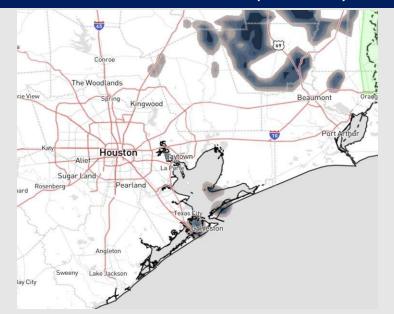
You can also access real-time forecast updates and 24/7 meteorological chat assistance on your Clarity app. Click here for login assistance.

# **Houston Pilots Visibility Report**

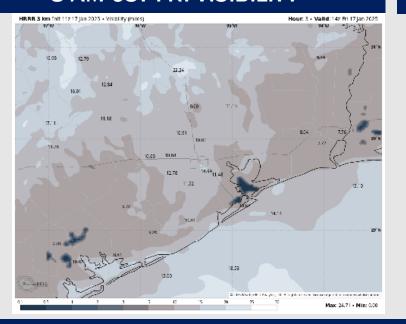




#### **CURRENT VISIBILITY (6:30AM)**



#### **8 AM CST FRI VISIBILITY**



## Confidence



Below Normal

- ➤ Isolated pockets of fog reducing visibility to 1 2 miles linger around the mouth of Galveston Bay this AM.
- ➤ Stations 75/76 through stations 25/26 are at the greatest risk to see one of these isolated pockets through 9 AM.
- ➤ After 9 AM, fog is favored to dissipate leaving all stations with clear conditions.

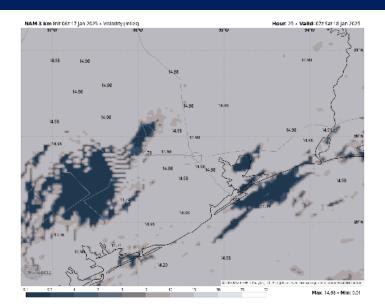
# TIMEFRAME THREAT DISCUSSED CURRENT - 9 AM FRI Low

# **Houston Pilots Visibility Report**

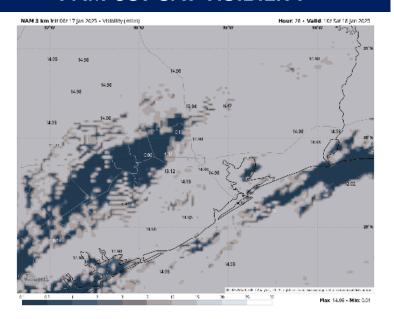




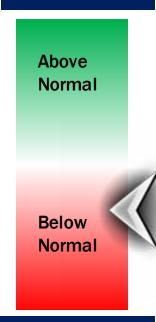
#### 1 AM CST SAT VISIBILITY



#### **4 AM CST SAT VISIBILITY**



#### Confidence



- Watching for potential patchy sea fog development starting at the Boarding Station at ~9PM. The risk for patchy fog will then gradually expand to include Stations S. of Morgan's Point by 12AM.
- We are watching for visibilities to possibly reduce to 2 4 miles. Although the better risk may be situated in the E portions of the bay, isolated pockets of dense fog with < 0.50mile visibility for Stations S. of Morgan's Point possible.
- Once the frontal passage comes through in the early AM, fog will clear out. Confidence is lower with this exact timing.

## TIMEFRAME **DISCUSSED**

9 PM FRI - 6 AM SAT

Low-End

THREAT

## **Houston Pilots Extended Range Visibility Report**





## Monday 1/20/25

No fog concerns for Monday.

## **Tuesday 1/21/25**

No fog concerns for Tuesday, however, pockets of reduced visibility will be possible under snow showers.

#### **Forecast Confidence**

**Forecast Confidence** 

Above Normal Below Normal

#### Forecast Confidence

Above Normal Below Normal

## **Wednesday 1/21/25**

No fog concerns for Wednesday.

## Chance for Fog

Monday AM

**Monday PM** 

**Tuesday AM** 

PM Unlikely

Tuesday PM

y PM Unlikely

Wednesday AM

Wednesday PM

Unlikely

Unlikely

Unlikely

Unlikely

Above Normal

Below Normal

# **Houston Pilots Visibility Chart** (miles)





#### **Forecast Confidence**

Above Normal



						N	Normal						No	rmal										
Visibility	Fri 8 am	Fri 9 am	Fri 10 am	Fri 11 am	Fri 12 pm	Fri 1 pm	Fri 2 pm	Fri 3 pm	Fri 4 pm	Fri 5 pm	Fri 6 pm	Fri 7 pm	Fri 8 pm	Fri 9 pm	Fri 10 pm	Fri 11 pm	Sat 12 am	Sat 1 am	Sat 2 am	Sat 3 am	Sat 4 am	Sat 5 am	Sat 6 am	Sat 7 am
Houston Pilots N - 610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	6.9	6.9	6.9	6.9
Houston Pilots M - Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	6.9	6.9	6.9	6.9
Houston Pilots L - Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	6.9	6.9	6.9	6.9
Houston Pilots K - Shell Crude	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	6.9	6.9	6.9	6.9
Houston Pilots J - Lynchburg Ferries	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	6.9	6.9	6.9	6.9
Houston Pilots I - Exxon 3	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	6.9	6.9	6.9	5.9
Houston Pilots H - Morgans Point	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7.9	6.9	6.9	6.9	5.9	5.9	5.9
Houston Pilots G - 75/76	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7.9	6.9	6.9	6.9	6.9	5.9	5.9	8
Houston Pilots F - 63/64	6.9	5.9	10	10	10	10	10	10	10	10	10	10	10	10	10	9	7.9	6.9	6.9	6.9	6.9	5.9	5.9	8
Houston Pilots E - 51/52	6.9	5.9	10	10	10	10	10	10	10	10	10	10	10	10	9	7.9	6.9	6.9	6.9	5.9	6.9	5.9	5.9	8
Houston Pilots D - 37/38	6.9	5.9	10	10	10	10	10	10	10	10	10	10	10	10	9	7.9	6.9	6.9	6.9	5.9	6.9	5.9	5.9	8
Houston Pilots C - 25/26	6.9	6.9	10	10	10	10	10	10	10	10	10	10	10	10	9	6.9	6.9	6.9	5.9	5.9	5.9	5.9	4.9	8
Houston Pilots B - 11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	6.9	6.9	6.9	5.9	5.9	5.9	5.9	4.9	8
Houston Pilots A - 1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	7.9	6.9	6.9	6.9	6.9	5.9	5.9	5.9	4.9	4.9	8
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## **Houston Pilots Wind Chart**





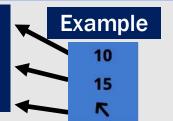
#### **Forecast Confidence**



**Sustained wind 10 Knots** 

**Gusts 15 Knots** 

Wind from the SE



Wind	Fri 8 am	Fri 9 am	Fri 10 am	Fri 11 am	Fri 12 pm	Fri 1 pm	Fri 2 pm	Fri 3 pm	Fri 4 pm	Fri 5 pm	Fri 6 pm	Fri 7 pm	Fri 8 pm	Fri 9 pm	Fri 10 pm	Fri 11 pm	Sat 12 am	Sat 1 am	Sat 2 am	Sat 3 am	Sat 4 am	Sat 5 am	Sat 6 am	Sat 7 am
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Houston Pilots N - 610 Bridge	2	3	5	7	8	10	10	12	12	12	10	9	8	9	9	10	10	10	10	10	9	9	9	8
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Houston Pilots M - Kinder 1	2	3	5	7	8	10	10	12	12	12	10	8	8	9	9	10	10	10	10	10	10	9	9	8
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Houston Pilots L - Greens Bayou	2	3	5	7	8	10	10	12	12	10	10	8	8	8	9	9	10	10	10	10	9	9	8	8
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	2	3	5	7	8	10	10	12	12	10	10	8	8	8	8	9	10	10	10	9	9	9	8	8
Houston Pilots K - Shell Crude	6	7	10	14	17	20	22	23	23	22	20	17	18	18	18	20	21	21	21	21	20	20	18	17
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Houston Pilots J - Lynchburg Ferries	2	3	5	7	9	10	12	12	12	10	10	8	8	8	8	9	9	9	9	9	9	8	8	8
	6	7	9	14	17	20	22	23	22	22	20	17	17	18	18	20	20	20	20	20	20	18	18	17
	7	~	7	~	~	1	7	1	1	1	1	1	1	7	7	7	7	7	7	7	7	7	7	<b>→</b>
Houston Pilots I - Exxon 3	3	6	6	8	10	12	13	13	13	13	13	12	12	12	13	13	14	14	14	14	14	13	13	12
	7	8	10	14	17	20	22	22	22	21	20	18	18	18	18	20	21	21	21	21	21	20	18	17
Houston Pilots H - Morgans Point	1	7	7	~	7	7	7	*	1	1	<b>↑</b>	1	1	7	7	7	7	7	7	7	7	7	7	<b>→</b>
	3	6	6	8	10	12	12	13	13	13	12	10	10	12	12	13	13	14	13	13	13	13	12	12
	7	8	10	14	17	20	22	22	21	21	20	17	17	18	18	20	20	21	20	20	20	20	18	17
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Houston Pilots G - 75/76	7	9	12	15	17	20	21	22	22	21	20	18	18	20 1	20	21	22 7	22 7	22	22	22 7	21	21	20
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Houston Pilots E - 51/52	7	9	12	15	17	18	20	20	20	20	18	17	18	18	18	20	20	21	21	22	22	21	20	18
Houston Filots E - 31/32	ĸ	, K	K	K	K	7	7	7	1	1	10	7	7	7	7	7	7	7	7	7	7	7	7	7
	5	6	8	8	10	10	10	12	12	12	12	12	12	12	13	13	13	13	14	14	14	13	13	13
Houston Pilots D - 37/38	7	9	12	15	17	17	18	20	20	18	18	17	18	18	18	20	20	20	21	22	22	21	20	18
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	5	6	8	8	10	10	10	12	12	12	12	12	12	12	13	13	13	13	13	14	14	13	13	12
Houston Pilots C - 25/26	8	9	12	15	16	17	18	18	20	18	18	17	18	18	18	20	20	20	21	21	22	21	20	18
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Houston Pilots B - 11/12	8	10	12	14	16	17	17	17	18	17	17	17	17	18	18	18	18	20	20	21	21	20	20	18
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	6	7	8	9	10	10	10	10	12	12	13	13	13	14	14	14	14	14	15	15	15	15	14	14
Houston Pilots A - 1 & 2 Bravo	9	10	13	15	16	17	17	17	20	18	18	20	20	21	21	21	21	21	22	23	23	23	22	21
	ĸ	K	K	K	K	7	1	~	7	1	1	1	1	7	7	7	7	7	7	7	7	7	7	→

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This data should be used as a guide only.

# Houston Pilots: FRI. 1/17/2025





#### **Forecast Discussion**

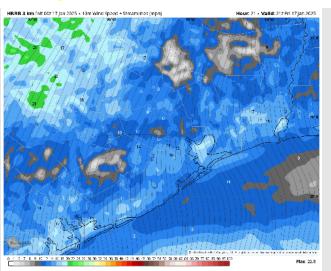
**Precip:** Favoring dry conditions for today.

Wind: Winds will be variable through 5 AM before becoming out of the SE for the remainder of the day today. N of Morgan's Point: Winds will be at 3 - 8 kts through 2PM before slightly increasing to 8 - 13kts . S of Morgan's Point: Winds will be at 3 - 8kts through 3 PM before increasing to 13 - 16 kts. Gusts of 20 - 25 kts will be possible for all Stations after 11 AM.

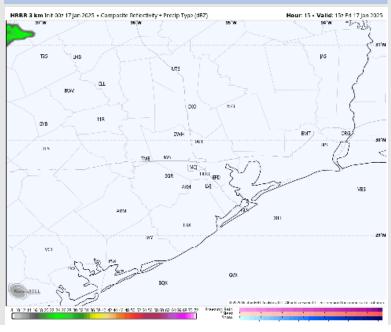
High Temps: N of Morgan's Point: Mid to upper 60s F. S of Morgan's Point: Low-mid 60s F.

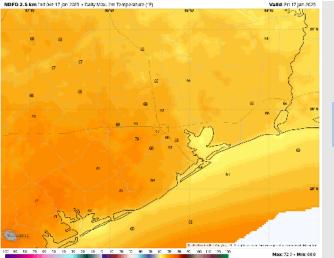
Visibility: See visibility slide for latest thoughts on patchy non-sea fog risks for stations S of 11/12 through ~9 AM. We're also watching for patchy sea fog to develop in the PM.

Wind Speed 3 PM CT



#### Precip Image: 9 AM CT





High Temps Today

# Houston Pilots: SAT. 1/18/2025





## **Forecast Discussion**

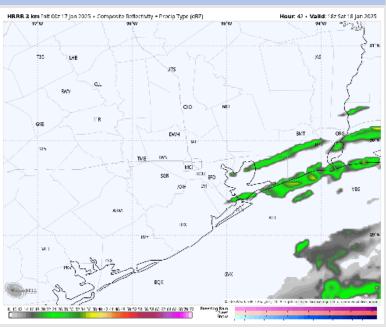
Precip: Isolated (20%) light rain showers will be possible from 6 AM – 3 PM CT Saturday for Stations S of Morgan's Point.

Wind: Winds will slowly rotate clockwise from out of the S to out of the NNW from 11 AM. Winds will remain out of the NNW through the rest of the day. N of Morgan's Point: Winds will be at 4 - 9 kts for all of Saturday. S of Morgan's Point: Winds will be at 10 - 15 kts for all of Saturday. Gusts of 20 - 25 kts will be in play for all Stations through noon.

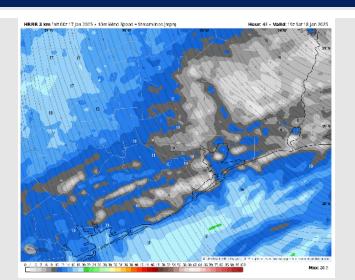
High Temps: N of Morgan's Point: Low to mid-60s F. S of Morgan's Point: Low 60s F.

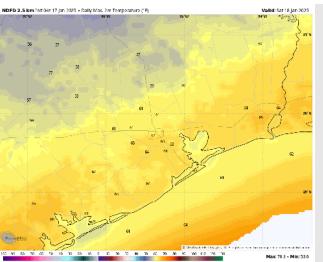
Visibility: Monitoring the risk for patchy sea fog to briefly develop for Stations S. of Morgan's Point for Saturday AM prior to frontal passage. See visibility slide for more details.

#### Precip Image: 12 PM CT



Wind Speed: 1 PM CT





High Temps Saturday

# Houston Pilots: SUN. 1/19/2025





## **Forecast Discussion**

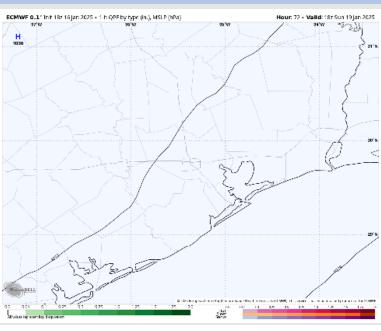
**Precip:** Favoring dry conditions for Sunday.

Wind: Winds will be generally out of the N throughout Sunday. N of Morgan's Point: Winds will be at 7 - 12 kts through 7 PM before decreasing to 2 - 7 kts for the rest of Sunday. S of Morgan's Point: Winds will be at 18 - 23 kts throughout Sunday.

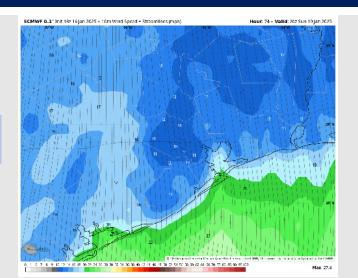
High Temps: N of Morgan's Point: Mid-40s F. S of Morgan's Point: Upper 40s F.

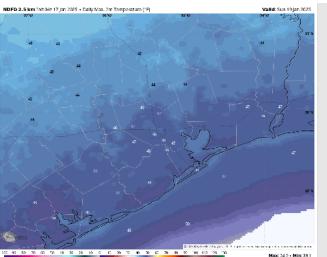
Visibility: Not favoring any fog concerns for Sunday.

#### Precip Image: 12 PM CT



Wind Speed: 2 PM CT



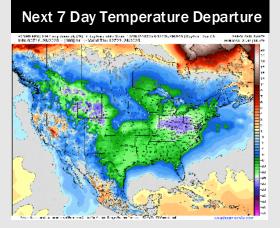


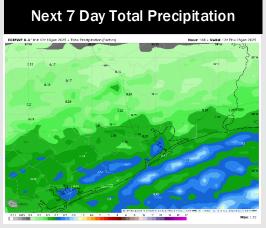
High Temps Sunday

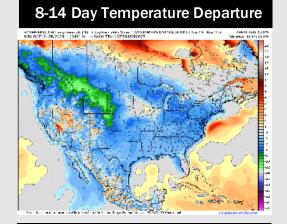
# **Houston Pilots: 1/17/25**

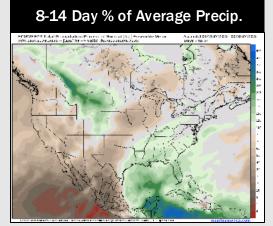


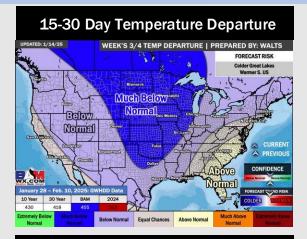


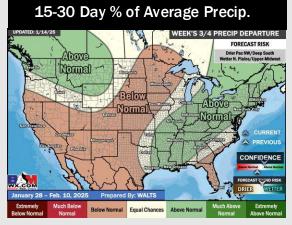












- > Temps are expected to be much below normal for the week 1 timeframe. Dry conditions favored until the start of next week.
- > Below normal temperatures and above normal rainfall are expected for week 2.
- > Below normal temperatures and slightly above normal precipitation chances are expected for the weeks 3/4 timeframe.