# **Houston Pilots Forecast Package**

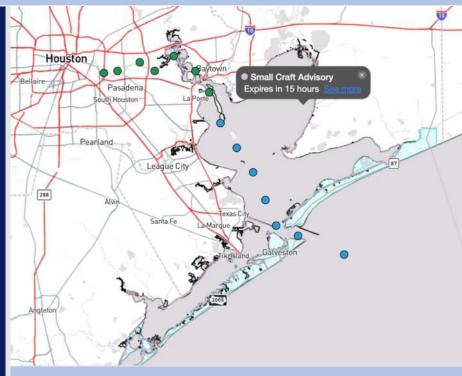
Updated: 12:30 PM CT

Friday, December 6, 2024

**Forecaster: Xander Lowry** 

### **Weather Headlines**

- Dry conditions are favored through the end of the day before rain showers return on Saturday.
- Wind gusts of 20 25 kts will continue into the weekend.
- Monitoring a low-end risk of Sea Fog early SUN AM between isolated showers.



**Current Radar: 12:25 PM CT** 

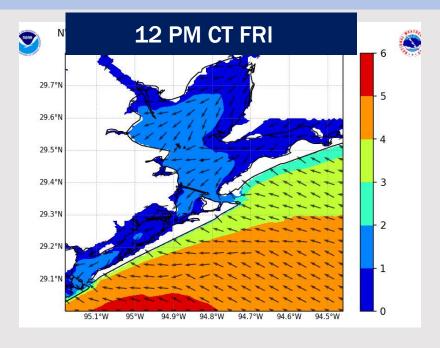


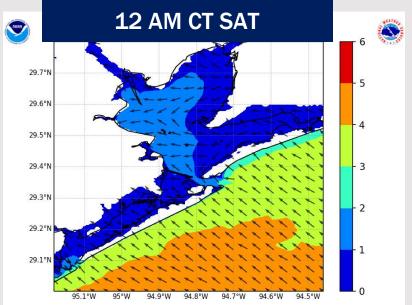
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, (317)-560-8122 press 1 for forecast questions.

## **Wave Height Forecast Update**









Wave Heights are favored to hold steady at 4 – 5 feet throughout most of the day today.

Beginning at 9 PM this evening, wave heights will slowly begin to decrease, reaching 3' – 4' by 3 AM SAT. Favoring wave heights to remain at 3' - 4' throughout the weekend.

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







Fog not favored for MON.

Tuesday 12/10/24

Fog not favored for TUE.

#### Forecast Confidence

Above Below Normal Normal

**Forecast Confidence** 

Above Normal Below Normal

### Wednesday 12/11/24

Fog not favored for WED.

Chance for Fog

Monday AM

Monday PM

Tuesday AM Unlikely

Tuesday PM

Wednesday AM Un

Wednesday PM

Unlikely

Unlikely

Unlikely

Unlikely

Unlikely

### Forecast Confidence

Above Normal Below Normal

# Houston Pilots Visibility Chart (miles)





### **Forecast Confidence**

Above Normal

Below Normal

Visibility	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	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
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**









Below Normal



**Sustained wind 10 Knots** 



**Gusts 15 Knots** 



Wind from the SE



10

15

7

Wind	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	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
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Houston Pilots N - 610 Bridge	20	20	18	18	18	18	18	20	20	20	21	20	20	20	20	18	17	15	13	13	13	13	14	14
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Houston Pilots M - Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	8	8	7	6	6	7	7	7
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Houston Pilots L - Greens Bayou	20	20	20 K	20 K	20 K	20 K	18 ¥	20 12	20 K	20 K	21 Ľ	20 K	20 K	20 K	20 K	18	17 K	15 K	13 K	13 K	13 K	14 K	14 K	14 K
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Houston Pilots K - Shell Crude	20	20	20	20	20	20	20	21	21	20	21	20	20	20	20	18	17	15	14	14	14	14	14	15
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Houston Pilots J - Lynchburg Ferries	9	9	9	9	9	9	9	10	10	10	10	10	10	10	10	9	8	8	7	6	6	6	6	6
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Houston Pilots H - Morgans Point	16	16	16	16	16	15	15	15	15	14	14	13	13	13	13	13	12	12	10	10	12	12	13	13
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Houston Pilots G - 75/76	25	26	26	26	26	26	26	26	25	24	24	23	23	22	22	21	21	20	17	18	18	18	20	20
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Houston Pilots F - 63/64	26	26	26	26	26	26	26	26	26	25	25	24	23	22	22	22	21	21	18	18	20	20	20	20
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Houston Pilots C - 25/26	29	29	29	29	29	29	28	29	28	28	26	25	24	24	23	23	23	22	21	21	21	21	21	21
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Houston Pilots B - 11/12	29	29	29	29	29	29	28	28	28	26	26	25	24	24	23	23	22	22	21	21	21	21	21	21
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Houston Pilots A - 1 & 2 Bravo	30	32	32	31	31	31	30	30	30	29	28	28	25	26	25	25	25	24	23	24	23	23	23	22
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This data should be used as a guide only.

# Houston Pilots: FRI. 12/6/2024





### **Forecast Discussion**

**Precip:** Favoring dry conditions throughout the day today.

Wind: Winds will be out of the NE for all of today. N of Morgan's Point: Winds will be at 6 – 11 kts through 5 PM before decreasing to 3 – 8 kts for the rest of the day. S of Morgan's Point: Winds will be at 16 – 21 kts throughout the day. Wind gusts of 20 – 25 kts in play for all Stations from 12 AM to 12 PM.

High Temps: N of Morgan's Point: Mid 50s F. S of Morgan's Point: Mid to Upper 50s F.

**Visibility:** No visibility concerns for today.

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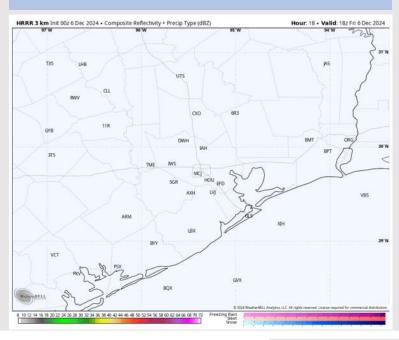
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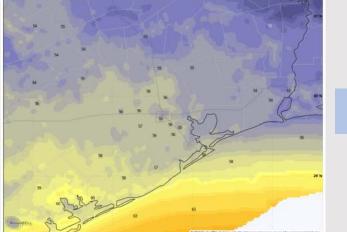
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### Precip Image: 12 PM CT





High Temps Today

Wind Speed 12 PM CT

# Houston Pilots: SAT. 12/7/2024





### **Forecast Discussion**

Precip: Isolated (20%) showers will be possible through 7 AM, then widespread (60-70%) coverage will be possible for all stations from 9 AM to 1 PM. Favoring activity to become more scattered (30-40%) after 1 PM and throughout the rest of Saturday.

Wind: Winds will be out of the ENE throughout Saturday. N of Morgan's Point: Winds will be at 3 - 8 kts throughout the day on Saturday. S of Morgan's Point: Winds will be at 13 - 18 kts throughout the day on Saturday. Wind gusts of 20 - 25 kts will be in play for Stations S of Morgan's Point through 7 PM.

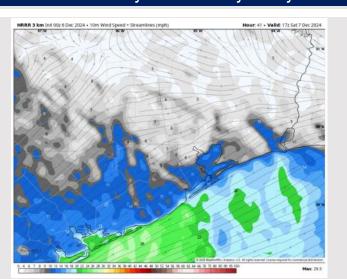
High Temps: N of Morgan's Point: Upper 50s F. S of Morgan's Point: Upper 60s F.

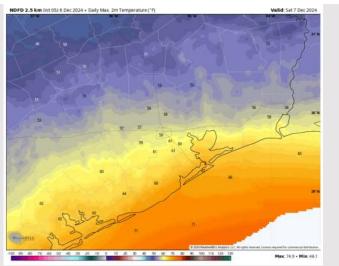
Visibility: No fog concerns but heavy showers may briefly reduce visibility.

#### Precip Image: 9 AM CT



Wind Speed: 11 AM CT





High Temps Saturday

# Houston Pilots: SUN. 12/8/2024





### **Forecast Discussion**

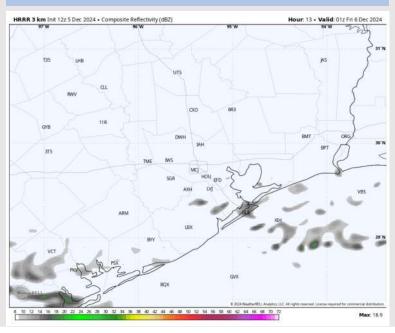
**Precip:** Isolated-to-scattered showers will be possible throughout the day on Sunday. Favoring activity to dry out by 9 PM.

Wind: Winds will be out of the S/SW through 2 PM, before shifting to be out of the W for the rest of the day. N of Morgan's Point: Winds will be at 2 – 7 kts throughout Sunday. S of Morgan's Point: Winds will be at 9 – 14 kts throughout the day. Wind gusts of 20 – 25 kts in play for stations S of Morgan's Point throughout the day.

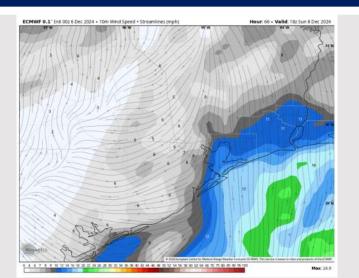
High Temps: N of Morgan's Point: Upper 60 /Low 70s F. S of Morgan's Point: Upper 60s F.

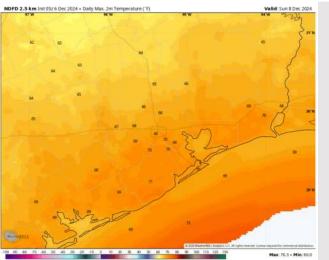
Visibility: Monitoring a low-end risk for sea fog between isolated rain showers Sunday AM. Confidence remains very low.

#### Precip Image: 7 PM CT



Wind Speed: 12 PM CT



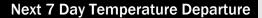


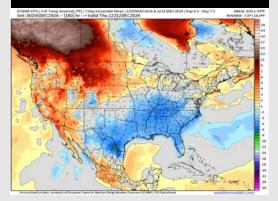
High Temps Sunday

# **Houston Pilots: 12/6/24**





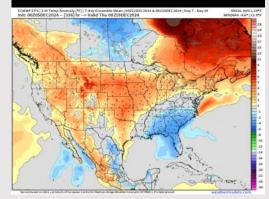




**Next 7 Day Total Precipitation** 



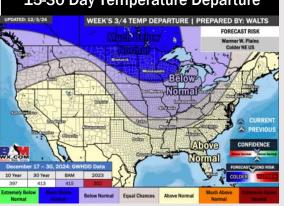
8-14 Day Temperature Departure



8-14 Day % of Average Precip.



**15-30 Day Temperature Departure** 







- Temps are expected to be below normal for the week 1 timeframe. Above normal rainfall is expected through the week 1 timeframe with several rounds of rain in the picture.
- Near normal temperatures are favored for week 2. Favoring near normal rainfall week 2.
- Above normal temperatures and below normal precipitation chances are expected for the weeks 3/4 timeframe.