Houston Pilots Forecast Package

Updated: 12:30 PM CT

Friday, December 6, 2024

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.

Forecaster: Adam Feick



Current Radar: 12:07 PM CT

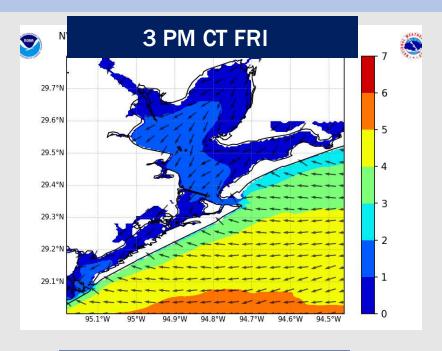


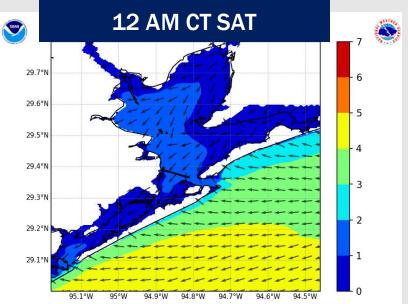
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, (317)-560-8122 press 1 for forecast questions.

Wave Height Forecast Update









Wave Heights currently at 4' – 5' will slowly decrease through the rest of the day.

From 3 PM – 6 PM, wave heights will decrease to 3' - 4'.

Favoring wave heights to remain at 3' - 4' throughout the weekend.

Houston Pilots Extended Range Visibility Report





Monday 12/9/24

Fog not favored for MON.

Tuesday 12/10/24

Fog not favored for TUE.

Forecast Confidence

Above Normal Below Normal

Forecast Confidence

Above Normal Below Normal

Wednesday 12/11/24

Fog not favored for WED.

Chance for Fog

Monday AM

Monday PM

M Unlikely

Tuesday AM

Tuesday PM Unlikely

Forecast Confidence

Above Normal Below Normal Wednesday PM

Wednesday AM

Unlikely

Unlikely

Unlikely

Houston Pilots Visibility Chart (miles)





Forecast Confidence

Above Normal A

Below Normal

Visibility	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	Sat 8 am	Sat 9 am	Sat 10 am	Sat 11 am	Sat 12 pm	Sat 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	9	10	10	10	10	10	10	10	10	10	10	10	10

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Houston Pilots Wind Chart











Sustained wind 10 Knots

Gusts 15 Knots

Wind from the SE

Example

10

15

K

Wind	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat
	2 pm	3 pm	4 pm	5 pm	6 pm	7 pm	8 pm	9 pm	10 pm	11 pm	12 am	1 am	2 am	3 am	4 am	5 am	6 am	7 am	8 am	9 am	10 am	11 am	12 pm	1 pm
Houston Pilots N - 610 Bridge	9	9	8	8	8	7	6	6	6	6	6	7	7	7	7	7	8	8	8	8	8	8	8	8
	20	20	18	17	15	13	13	13	13	13	13	14	14	14	14	14	15	15	15	15	15	15	15	15
	<i>K</i>	12	🕊	L	1⁄2	K	<i>L</i> /	<i>L</i>	Ľ	Ľ	<i>L</i>	K	Ľ	K	K	K	1⁄2	⊮	12	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	&
Houston Pilots M - Kinder 1	10	9	9	8	8	7	6	6	6	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8
	20	20	18	17	15	13	13	13	13	13	13	14	14	14	14	15	15	15	15	15	15	15	15	15
	12	1⁄2	⊮	℃	12	K	<i>L</i> /	<i>K</i>	K	K	12	K	K	K	K	K	1⁄2	⊮	⊮	&	<i>K</i>	<i>K</i>	<i>K</i>	&
Houston Pilots L - Greens Bayou	10	9	9	8	8	7	6	6	6	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8
	20	20	18	17	15	13	13	13	13	14	14	14	14	14	14	15	15	15	16	15	15	15	15	15
	12	12	⊭	Ľ	Ľ	K	<i>L</i>	<i>L</i>	&	K	<i>L</i>	K	K	Ľ	Ľ	K	12	&	&	&	&	<i>K</i>	<i>K</i>	&
Houston Pilots K - Shell Crude	10	10	9	9	8	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8
	20	20	18	17	15	13	14	14	14	14	14	14	14	14	15	15	15	16	16	16	15	15	15	15
	12	⊮	⊌	&	<i>K</i>	<i>L</i>	<i>L</i> C	<i>K</i>	Ľ	Ľ	Ľ	12	12	<i>L</i>	Ľ	12	12	Ľ	⊭	<i>L</i>	<i>&</i>	<i>K</i>	<i>K</i>	~
Houston Pilots J - Lynchburg Ferries	K	10 18 ⊌	9 17 🗹	8 16 ⊬	8 15 ℃	7 13 Ľ	6 13 ⊭	6 13 <i>K</i>	6 13 ⊭	6 13 Ľ	6 13 Ľ	6 13 ⊮	6 13 ⊭	6 14 ⊬	7 14 1∠	7 14 12	7 15 &	7 15 &	7 15 ⊌	8 15 &	8 15 &	8 15 &	8 15 &	8 15 &
Houston Pilots I - Exxon 3	13 20 &	12 20 12	12 20 12	12 18 &	10 17 12	10 15 &	10 15	10 16 ⊭	10 16 🕊	10 16 <i>L</i>	10 16 ⊮	10 16 ⊮	12 16 Ľ	12 16 ⊯	12 16 12	12 16 12	12 17 12	12 17 K	12 17 <i>K</i>	10 17 <i>K</i>	10 16 &	10 16 <i>K</i>	10 16 <i>K</i>	9 16 &
Houston Pilots H - Morgans Point	13 20 🕊	13 21 &	13 20 🕊	12 18 12	12 17 <i>K</i>	10 16 ⊮	10 16 &	12 17	12 17 <i>K</i>	12 17 🗠	12 16 12	12 16 12	12 16 🗠	12 17 Ľ	12 17 Ľ	13 17 Ľ	13 17 &	12 17 Ľ	12 17 &	10 17 &	10 17 <i>K</i>	10 17 ~	10 16 <i>K</i>	10 16 &
Houston Pilots G - 75/76	14	13	13	13	13	13	13	14	14	14	14	14	15	15	15	15	15	15	15	14	13	13	12	10
	22	22	22	21	20	18	18	18	18	18	18	18	18	18	20	20	20	20	20	20	20	20	18	18
	12	12	🗹	&	<i>K</i>	<i>K</i>	<i>K</i>	&	<i>K</i>	<i>E</i>	12	12	Ľ	⊮	12	12	&	&	<i>K</i>	<i>K</i>	&	<i>K</i>	<i>K</i>	&
Houston Pilots F - 63/64	14	14	13	14	14	13	13	14	15	15	15	14	15	15	15	15	15	15	15	15	14	13	12	10
	22	22	22	22	21	18	18	20	20	20	18	18	20	20	20	21	21	21	21	21	21	20	20	18
	℃	12	12	<i>K</i>	<i>K</i>	<i>K</i>	<i>೬</i>	<i>L</i>	<i>K</i>	<i>K</i>	12	12	℃	∠	L	&	12	L	<i>K</i>	<i>K</i>	~	<i>K</i>	<i>L</i>	<i>K</i>
Houston Pilots E - 51/52	15	15	14	15	14	14	14	15	15	15	15	14	15	15	15	15	15	15	15	15	14	13	13	13
	23	22	22	22	21	20	20	20	20	20	20	18	20	20	20	21	21	21	21	21	21	21	21	20
	1⁄2	12	1⁄2	1⁄2	1⁄2	1⁄2	<i>L</i>	&	<i>k</i>	1⁄2	∠	1⁄2	12	⊬	12	12	12	L	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>
Houston Pilots D - 37/38	15	15	15	15	15	14	15	15	15	15	15	14	15	15	15	15	15	15	15	15	15	14	13	13
	23	23	23	22	22	20	20	21	21	20	20	18	20	20	20	21	21	22	22	22	22	22	21	21
	1⁄2	1⁄2	℃	12	<i>K</i>	12	<i>L</i>	<i>K</i>	<i>K</i>	<i>K</i>	12	12	⊮	⊮	12	12	12	12	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>E</i>	~
Houston Pilots C - 25/26	15	15	15	15	15	14	15	15	15	15	14	14	14	15	15	15	15	15	15	15	15	14	14	13
	24	23	23	22	22	20	21	21	21	21	20	18	20	20	21	21	22	22	22	22	22	22	22	21
	12	<i>L</i>	12	<i>K</i>	•	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	12	1⁄2	12	12	<i>L</i>	<i>L</i>	12	12	•	•	•	~	&	4
Houston Pilots B - 11/12	15	15	15	15	14	13	14	14	14	13	13	13	13	13	13	14	14	15	15	15	14	14	14	14
	24	23	23	22	22	20	21	21	21	21	20	18	20	20	20	21	21	22	22	22	22	22	22	21
	12	&	12	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	12	12	12	12	<i>L</i>	<i>L</i>	&	&	•	12	&	&	~	4
Houston Pilots A - 1 & 2 Bravo	17	17	17	17	16	16	16	17	16	16	15	15	15	15	15	16	16	16	16	16	16	16	15	15
	26	25	24	24	23	23	23	23	23	23	22	21	21	22	22	22	23	23	23	23	23	23	23	23
	⊬	12	<i>K</i>	<i>K</i>	⊬	⊬	<i>K</i>	<i>K</i>	4	4	4	<i>K</i>	<i>K</i>	<i>K</i>	•	•	<i>K</i>	<i>K</i>	<i>K</i>	<i>K</i>	&	&	&	~

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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 rest of the day.

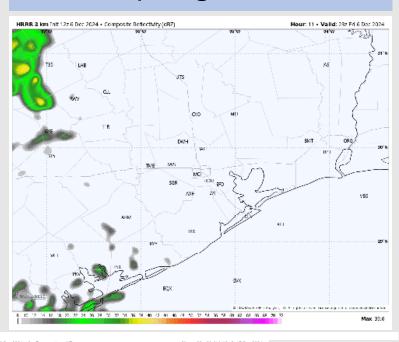
Wind: Winds will be out of the NE for the rest of the day. N of Morgan's Point: Winds will be at 6 – 11 kts through 5 PM before decreasing to 4 – 8 kts for the rest of the day. S of Morgan's Point: Winds will be at 12 – 16 kts throughout the rest of the day. Wind gusts of 15 – 25 kts will be in play for all Stations for the rest of the day.

Low Temps: N of Morgan's Point: Upper 40s F. S of Morgan's Point: Low 50s F.

Visibility: No visibility concerns for today.

NAM 3 km init 127 6 Dec 2024 • 16m Wind Speed + Streamlines (mph) 1979 1979 1979 1979 1979 1970

Precip Image: 5 PM CT





Low Temps SAT AM

Wind Speed 6 PM CT

Houston Pilots: SAT. 12/7/2024





Forecast Discussion

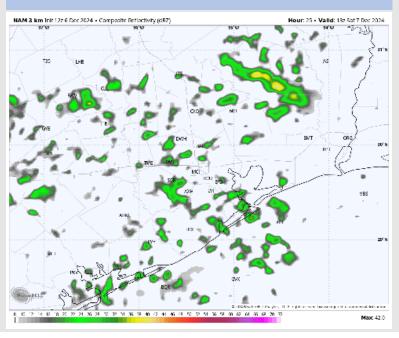
Precip: Isolated (20%) showers will be possible through 7 AM, then Scattered (40-50%) coverage will be possible for all stations through 5 PM, then becoming widespread (60-70%) through the evening hours.

Wind: Winds will be out of the ENE throughout Saturday. N of Morgan's Point: Winds will be at 3 - 9 kts throughout the day on Saturday. S of Morgan's Point: Winds will be at 10 - 16 kts throughout the day on Saturday. Wind gusts of 15 - 25 kts will be in play for Stations S of Morgan's Point through the day.

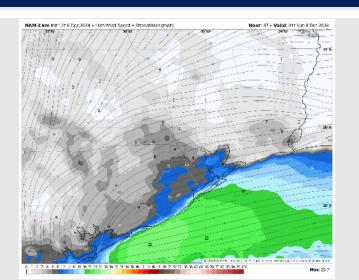
High Temps: N of Morgan's Point: Mid 50s F. S of Morgan's Point: Low 60s F.

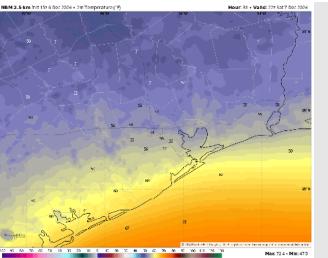
Visibility: No fog concerns but heavy showers may briefly reduce visibility.

Precip Image: 7 AM CT



Wind Speed: 7 PM CT





High Temps Saturday

Houston Pilots: SUN. 12/8/2024





Forecast Discussion

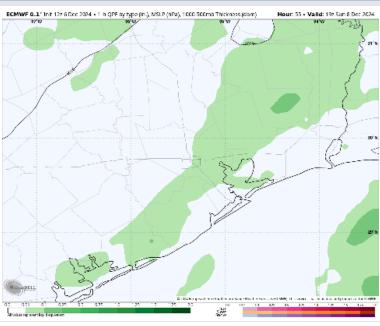
Precip: Isolated-to-scattered showers will be possible throughout the day on Sunday. Favoring activity to dry out by 5 PM

Wind: Winds will be out of the E through 9 AM before shifting out of the S through 2 PM, before shifting to be out of the SW 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.

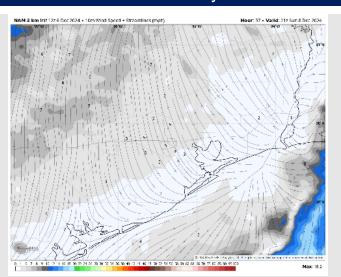
High Temps: N of Morgan's Point: Upper 60s F. S of Morgan's Point: Upper 60s F.

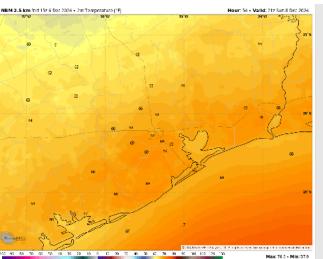
Visibility: Monitoring a low-end risk for sea fog between isolated rain showers Sunday AM. Confidence remains very low.

Precip Image: 1 PM CT



Wind Speed: 3 PM CT





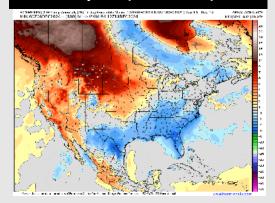
High Temps Sunday

Houston Pilots: 12/6/24

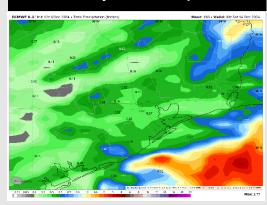




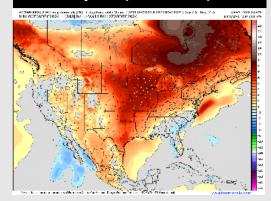
Next 7 Day Temperature Departure



Next 7 Day Total Precipitation



8-14 Day Temperature Departure

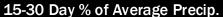


8-14 Day % of Average Precip.



15-30 Day Temperature Departure







- Temps are expected to be 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.
- > Above-normal temperatures are favored for week 2. Favoring above normal rainfall week 2.
- > Above-normal temperatures and below-normal precipitation chances are expected for the weeks 3/4 timeframe.