Houston Pilots Forecast Package

Updated: 11:00 PM CT

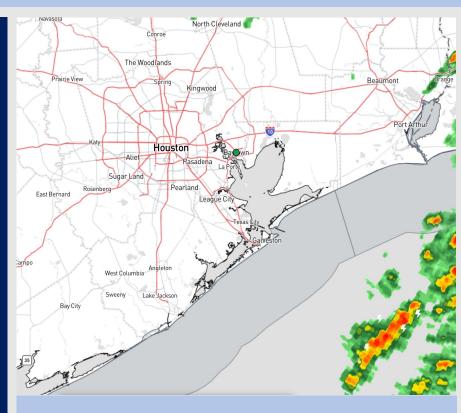
Friday, December 1, 2023



Houston Pilots

Weather Headlines

- A couple bouts of light drizzle chances expected SAT morning, making way for a drier next few days.
- Anticipating widespread /sea fog concerns through the remainder of the evening hours into the early morning hours (primarily for stations S of 63/64. See visibility graphic for more information.)
- Heavy rain /gusty wind risks will end after tonight, as front pushes fully through the region!



Radar/NWS Alerts: 11:00 PM CT



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

Houston Pilots Visibility Report

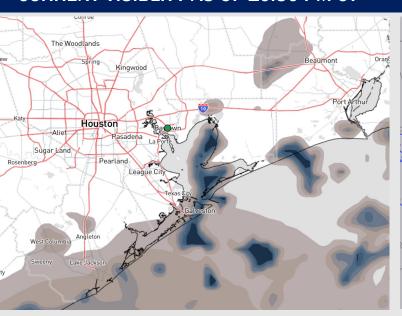


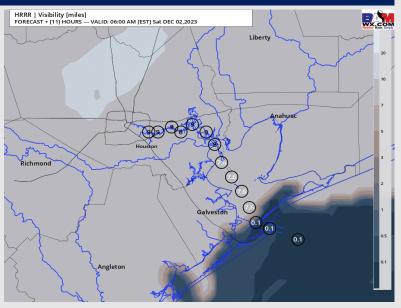


CURRENT VISIBLITY AS OF 10:30 PM-CT

5 AM-CT FRI VISIBILITY









TIMEFRAME DISCUSSED

THREAT

NOW - 7 AM SAT

Med

- Data now holding on to patchy fog chances through 4 AM-CT with visibility reduced to 2 4 miles for Station 63/64 to just North of Station 25/26. Stations 25/26, 11/12 and the Boarding Station however continue to be at risk of visibility at less than 1 mile as front stalls over the Gulf.
- After 4 AM-CT, expecting fog to gradually recede out of the bay area and pull south away from the Stations 25/26, 11/12 and the Boarding Station by 7 AM-CT, leaving visibility improved for all Stations.
- Stations N. of areas affected by dense fog continue to see misty conditions with visibility at 6 8 miles through 7 AM-CT.
- Additional patchy fog with reduced visibilities to 1 3 miles will return to the Boarding Station and 11/12 between 12-4 PM.

Houston Pilots Extended Range Visibility Report





Unlikely

Unlikely



No fog concerns for Tuesday.

Wednesday 12/6/23

No fog concerns for Wednesday.

Forecast Confidence

Above Below Normal Normal

Forecast Confidence

Above Below Normal Normal

Thursday 12/7/23

No fog concerns for Thursday.

Chance for Fog

Tuesday AM Unlikely

Tuesday PM

Wednesday AM Unlikely

Wednesday PM Unlikely

Thursday AM

Thursday PM Unlikely

Forecast Confidence

Above Below Normal Normal

Houston Pilots Visibility Chart (miles)





Forecast Confidence

Above

Below

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Shell Crude 10 10 10 8 8 6 6 6 6 6 5 4 6 9 10 10 10 10 10 10 10 10 10 10 10 10 10	Kinder 1	10	10	10	9	9	7	7	6	7	6	5	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Lynchburg ferries 10 10 9 8 7 6 6 6 6 6 5 4 6 9 10 10 10 10 10 10 10 10 10 10 10 10 10	Greens Bayou	10	10	10	9	8	7	6	6	6	6	4	6	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Exxon 3 10 10 8 7 6 6 6 6 6 6 5 4 6 8 8 10 10 10 10 10 10 10 10 10 10 10 10 10	Shell Crude	10	10	10	8	8	6	6	6	6	5	4	6	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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	1 & 2 Bravo	3	2	2	2	2	2	2	3	5	4	3	4	5	5	5	3	8	8	8	8	8	8	8	8	8	8	8	8	8	8	8	10	10	10	10	10

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Houston Pilots Wind Chart





Forecast Confidence

Above Normal

Below Normal **Sustained wind 13 Knots**

Gusts 18 Knots

Wind from the N

WS: 13
G:18
N

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Knots	10pm	11pm	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am
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	4	4	4	5	5	5	5	4	3	3	3	3	3	2	1	4	5	6	6	6	6	4	4	3	3	3	4	4	4	4	3	3	3	2	3	4
Kinder 1	10	10	11	12	15	14	14	13	12	10	8	6	5	3	2	5	8	9	9	9	9	7	6	4	4	4	6	6	5	6	5	5	5	4	4	5
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Greens Bayou	9	10	12	13	14	13	13	14	12	10	8	6	4	3	2	5	7	9	9	9	9	7	5	4	4	4	5	5	5	6	5	5	5	4	4	6
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Morgans Point	6	8	10	12	13	12	12	12	11	10	8	5	5	3	2	6	8	9	10	9	10	8	7	6	6	6	6	6	7	7	6	6	6	5	5	6
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25/26	4	4	9	12	11	10	8	11	10	7	7	6	5	3	5	7	7	8	8	8	8	8	7	7	6	6	6	6	7	7	6	6	6	6	6	7
	ESE	SW	NNW	NNW	N	WNW	NW	N	NNE	NNE	NE	SW	NW	NNW	NNW	NNW	NNW	NW	NW	NW	WNW	NW	NW	NW	NW	WNW	WNW	WNW	NW	NW	NW	NW	NW	NW	NW	NW
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Houston Pilots: Sat. 12/02/2023





Forecast Discussion

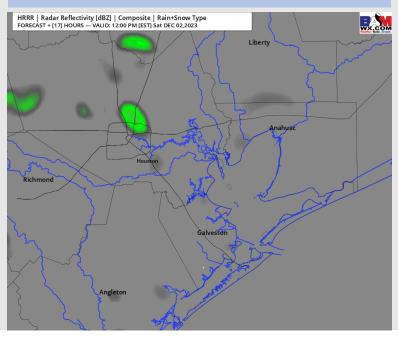
Precip: A couple bouts of drizzles chances (10-20%) will be possible through 5 AM and again from 10 AM to 5 PM.

Wind: Winds out of the NE /NNE through most of Saturday. N of Morgan's Point: Winds at 3 - 7 kts for all of Saturday. S of Morgan's Point: Winds will be 10 - 15 kts through 8 AM before slightly decreasing to 8 - 13 kts for the remainder of the day.

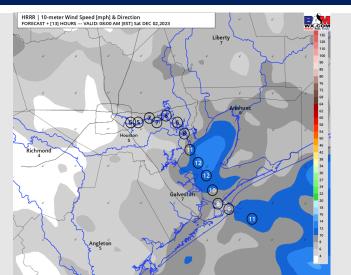
High Temps: N of Morgan's Point: Lower 70's F S of Morgan's Point: Mid 60s F.

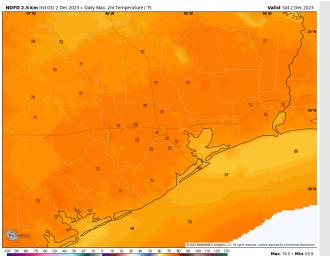
Visibility: Stalled front over the Gulf continues to cause dense fog from 63/64 to the Boarding Station through the early-mid AM. Additional patchy fog chances returning to the Boarding Station and 11/12 between 12-4 PM. Check visibility slide for more info.

Precip Image: 11 AM CT



Wind Speed: 7 AM CT





High Temps Saturday

Houston Pilots: Sun. 12/03/2023





Forecast Discussion

Precip: Favoring Dry Conditions for Sunday.

Wind: Winds will be fairly calm and variable given the passage of a weak front during the morning hours before increasing out of the west after 8PM. N of Morgan's Point: Sustained at 2 – 6 kts for the entire day. S of Morgan's Point: Winds 7 – 10 kts through 10AM before becoming 3 – 6 kts for the rest of the day. After 10 PM as winds shift out of the west, winds of 5 – 10 kts are expected through Monday AM.

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

Visibility: No visibility concerns favored for Sunday

HRRR | 10-meter Wind Speed (mph) & Direction

Wind Speed:
8 AM CT

Richmond

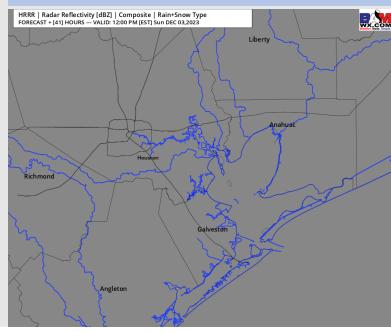
Galverian

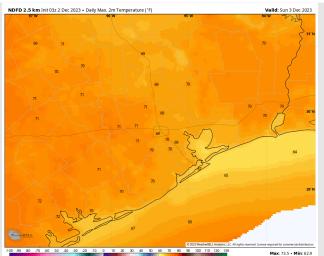
Galverian

12

8

Precip Image: 11 AM CT





High Temps Sunday

Houston Pilots: Mon. 12/04/2023





Forecast Discussion

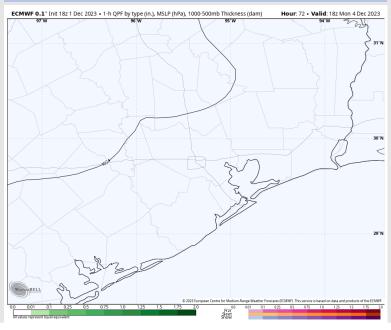
Precip: Favoring dry conditions throughout the day Monday.

Wind: Winds out of the W will gradually shift out of the NE by 12 PM. N of Morgan's Point: Winds at 3-8 kts throughout the day. S of Morgan's Point: Winds at 5-10 kts throughout much of the day, with a brief increase to 7-12 kts between 8 AM – 12 PM.

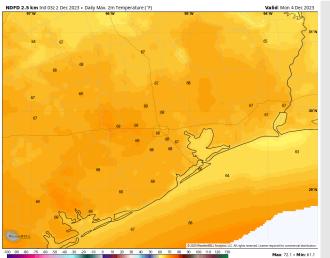
High Temps: N of Morgan's Point: Upper 60's F. S of Morgan's Point: Mid 60's F

Visibility: No visibility concerns for Monday

Precip Image: 6 PM CT



Wind Speed: 9 AM CT

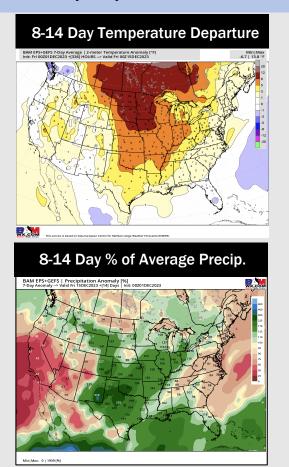


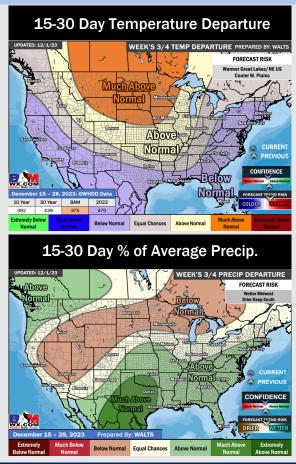
High Temps Monday

Houston Pilots: 12/1/23









- Fairly active start to weekend with rain chances to continue intermittently throughout the period, but beyond Friday not favoring additional heavy rain risks. Warmer than normal weather is expected this week following the last cold front.
- Above normal rainfall and above normal temperatures are expected into the week 2 timeframe.
- ► Below normal temperatures and above normal chances for precipitation are favored in the weeks ¾ timeframe.