Houston Pilots Forecast Package

Updated: 1:20 PM CT

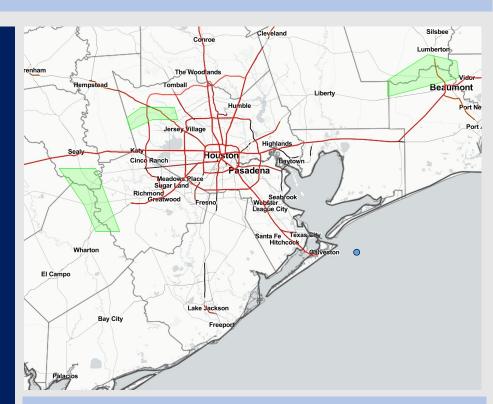
Friday, January 27, 2023

Forecaster: Alyssa McClung



Weather Headlines

- Not anticipating a fog risk this evening and tomorrow AM. Need to watch tomorrow PM into Sunday AM for next fog risk (view visibility report).
- Anticipating a dry day today, with the next risk of rain being Saturday AM in scattered form. Better chance for rain Saturday evening.
- Favoring calmer winds in the 5 15 kt range today. Winds will pick up overnight into tomorrow AM and stay elevated throughout the day.



Radar/NWS Alerts: 1:20 PM CT



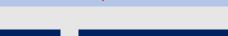
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

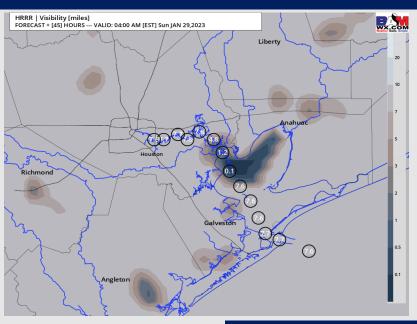
Houston Pilots Visibility Report





3 AM SUN VISIBILITY







TIMEFRAME DISCUSSED	THREAT
9 PM SAT - 9 AM SUN	Low

- ➤ Low end risk for patchy fog development Sat. PM into Sun. AM as showers/storms work through the area. That being said, favoring heavy rain to be the main cause for reduced visibility.
- ➤ Favoring the area at "greatest risk" for fog development to be between stations 63/64 and Morgan's Point (mainly for stations within the northern half of the Bay.)
- ➤ Any fog that develops could temporarily reduce visibility down to 3 5 miles.
- ➤ Lower confidence for likelihood of fog development as not all models show this threat.

Houston Pilots Extended Range Visibility Report





Monday 1/30/23

Calm winds Monday morning with plentiful low-level moisture will make fog likely for Monday. Towards the afternoon hours winds look to be from the ESE.

Tuesday 1/31/23

Stronger winds during the day on Tuesday, but sea fog will still be a potential risk with winds coming from the S/SE.



Wednesday 2/1/23

Winds out of the E/NNE could allow for some sea fog on Wednesday

Confidence **Above Below** Normal Normal

Chance for Reduced Visibility

Monday AM	Possible
Monday PM	Possible
Tuesday AM	Possible
Tuesday PM	Possible

Wednesday AM

Wednesday PM

Confidence

Below Above Normal Normal

Possible

Possible

Houston Pilots Visibility Report







Refer to the slide above for the official BAM forecast. The chart is likely not 100% accurate with fog.

Time	Fri 12pm	Fri		Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri	Fri 10pm	Fri	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat 10am	Sat	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat
	ızpın	ıpın	Zpin	Spin	4pm	əpin	opin	/pm	opiii	əpın	iopin	прш	IZalli	Idili	Zam	Sam	44111	Sam	Oaiii	/aiii	Odili	Sam	IValli	Ham	ızpın	ıpııı	Zpiii	Spin	4pm	əpiii	opin	/piii	opin	əpiii	Юріп	Hpm
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	10	10	10	10	10	10	10	10	10	9	6	6
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	10	10	10	10	10	10	10	10	10	9	7	6
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	10	10	10	10	10	10	10	10	10	9	8	7
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	10	10	10	10	10	10	10	10	10	9	8	8
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	10	10	10	10	10	10	10	10	10	9	9	8
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	10	10	10	10	10	10	10	10	10	9	9	8
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	10	10	10	10	10	10	10	10	10	9	9	8
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	10	10	10	10	10	10	10	10	10	9	9	8
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	10	10	10	10	10	10	10	10	10	9	9	8
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	10	10	10	10	10	10	10	10	9	9	9	8
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	10	10	10	10	10	10	10	10	9	9	8	8
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	10	10	10	10	10	10	10	10	9	9	9	9
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	10	10	10	10	10	10	10	10	9	9	8	8
1 & 2 Bravo	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	9	9	10	10	10	10	10	10	10	10	9	9	9	9	9	9	9	8

Houston Pilots Wind Report







Sustained wind 13 Knots

Gusts 18 Knots

WS: 13

G:18

N

Time	Fri	Fri	Fri	Fri	Fri	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat		Sat															
Knots	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm		11pm
610 Bridge	4	3	3	3	5	6	5	4	4	4	5	4	5	7	4	10	11	11	11	13	13	14	15	17	17	18	16	16	17	16	15	15	15	16	15	14
	7	7	4	6	7	10	12	12	11	10	12	11	12	15	11	16	17	17	17	19	20	22	23	26	26	27	25	25	25	24	23	22	22	24	23	21
	SSE	SE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	S	S	SSE	S	S							
Kinder 1	4	3	2	3	5	6	5	4	4	4	5	4	5	7	4	11	11	11	11	12	13	14	15	17	17	18	16	16	16	16	15	15	15	16	15	14
	7	7	4	6	8	11	12	12	10	10	12	11	12	14	11	16	17	17	17	19	19	21	23	26	26	27	25	25	25	24	23	22	22	24	23	21
	SSE	SE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	S	S	SSE	S	S							
Greens Bayou	4 7 SE	3 6 SE	3 4 ESE	3 6 ESE	4 8 SE	6 11 SE	5 13 SE	3 11 SE	4 10 SE	4 10 SE	5 11 SE	4 10 SE	5 12 ESE	6 13 ESE	5 11 ESE	11 17 SE	12 18 SE	12 18 SE	12 18 SE	12 19 SE	13 19 SE	14 21 SSE	15 23 SSE	17 25 SSE	17 26 SSE	18 27 S	16 25 SSE	16 25 SSE	16 25 SSE	16 24 SSE	15 23 SSE	15 22 SSE	14 22 SSE	16 24 SSE	15 23 S	14 22 S
Shell Crude	4	4	3	4	4	5	5	3	3	4	5	4	5	5	6	11	12	12	12	12	13	14	15	17	17	17	16	16	16	16	15	15	14	15	15	14
	7	6	5	6	8	11	13	11	9	10	12	11	12	12	13	17	18	18	18	19	19	20	23	25	26	26	25	24	24	24	23	22	21	24	22	21
	SE	SE	ESE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE	S	S												
Lynchburg Ferries	4 7 SE	4 7 SE	3 6 ESE	3 7 SE	4 9 SE	4 12 SE	4 12 SE	3 10 SE	3 9 SE	4 11 ESE	5 12 SE	4 11 ESE	4 11 ESE	5 11 E	7 14 ESE	11 17 SE	12 18 SE	12 18 SE	12 18 SE	12 19 SE	13 19 SSE	14 20 SSE	15 23 SSE	17 25 SSE	17 26 SSE	17 26 SSE	16 25 SSE	16 24 SSE	16 24 SSE	16 24 SSE	15 23 SSE	14 22 SSE	14 21 SSE	15 23 SSE	15 22 S	14 21 S
Exxon 3	3	3	3	3	3	4	4	4	3	4	5	5	4	5	7	12	12	13	13	13	13	14	15	17	17	17	16	15	15	15	15	14	14	15	14	13
	8	8	6	7	9	11	12	11	9	10	13	12	12	12	14	17	18	18	18	19	19	20	22	25	26	26	24	23	23	22	22	21	20	22	20	19
	SE	SE	ESE	SE	SE	SE	SE	SE	SE	ESE	SE	ESE	ESE	E	ESE	SE	SE	SE	SE	SE	SSE	S	S													
Morgans Point	3 8 ESE	3 8 ESE	3 6 E	3 7 ESE	4 9 ESE	4 11 SE	5 11 SE	5 11 ESE	4 9 SE	5 11 ESE	6 13 SE	6 13 ESE	6 13 ESE	7 15 ESE	7 15 ESE	13 17 SE	14 18 SE	14 18 SE	14 19 SE	14 19 SE	14 19 SSE	14 20 SSE	15 21 SSE	16 24 SSE	17 25 SSE	16 25 SSE	16 24 SSE	15 23 SSE	15 22 SSE	15 22 SSE	15 20 SSE	14 19 SSE	14 19 SSE	14 19 SSE	13 18 S	13 18 S
75/76	2	3	4	4	5	5	6	7	5	8	8	8	8	10	9	14	16	16	16	16	16	16	16	16	17	16	16	16	16	16	15	15	15	15	14	14
	8	8	6	7	9	10	11	11	10	14	13	14	14	16	16	17	18	19	19	20	19	20	21	24	25	24	24	23	22	21	19	18	18	17	17	17
	E	E	ENE	E	ESE	ESE	SE	ESE	ESE	SE	SE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE	SSE	S												
63/64	3	3	5	4	4	5	6	6	6	8	8	7	8	9	9	15	16	17	17	17	17	17	17	17	17	17	16	16	15	16	16	15	15	15	14	14
	8	7	6	7	9	10	11	10	10	14	13	12	14	15	15	17	18	19	19	20	20	21	21	24	25	25	24	23	21	20	18	17	17	17	16	16
	SE	E	ENE	ENE	E	ESE	SE	ESE	ESE	ESE	SE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE	SSE	S												
51/52	3	2	4	3	4	6	6	6	6	8	7	7	7	8	8	15	15	16	17	17	18	17	16	17	17	17	16	15	15	16	15	15	14	14	14	14
	8	6	6	6	9	11	11	11	12	13	12	12	13	15	15	17	17	18	20	21	21	22	22	24	25	25	24	23	20	20	18	17	16	16	16	16
	S	SE	NE	ENE	ESE	ESE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE	SSE	S												
37/38	3	2	4	3	5	6	6	6	6	7	5	8	8	9	9	15	15	16	17	17	18	17	17	18	17	17	16	15	15	15	15	14	13	13	13	14
	7	6	6	6	9	10	12	13	13	13	12	15	15	16	16	18	18	19	20	22	22	23	23	25	26	25	24	23	21	21	18	18	16	17	17	17
	S	SE	E	E	ESE	ESE	SE	ESE	SE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SSE	SSE	S													
25/26	4	4	5	4	6	6	6	7	6	7	5	8	9	9	10	14	14	15	16	16	17	17	17	17	17	17	16	15	15	14	14	14	13	13	12	13
	7	6	6	6	9	10	12	13	13	14	14	17	17	16	16	18	19	20	21	23	23	23	25	25	26	25	24	23	22	21	19	19	17	18	18	18
	SSE	SE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SSE	SSE	S													
11/12	5	5	5	5	7	8	8	9	8	8	8	10	10	11	11	14	15	15	16	17	17	17	17	17	17	17	16	15	15	14	14	14	13	13	13	13
	7	7	7	7	9	11	12	14	14	15	15	18	18	17	17	18	20	20	22	23	24	24	25	25	25	24	23	22	21	20	19	20	18	18	18	17
	SSE	SE	ESE	ESE	ESE	ESE	ESE	ESE	SE	SE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SSE	SSE	S													
1 & 2 Bravo	5	5	8	7	8	10	11	12	12	12	13	12	14	13	14	17	18	18	19	19	20	21	19	19	18	18	16	16	16	16	16	16	15	15	15	14
	7	7	8	7	9	11	13	14	15	15	18	18	22	21	21	20	21	22	23	25	25	26	26	26	26	24	23	22	22	22	20	20	18	18	18	18
	SE	SE	ESE	ESE	ESE	ESE	ESE	SE	SE	SE	SE	ESE	ESE	ESE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE													

Houston Pilots: Fri. 1/27/2023





Forecast Discussion

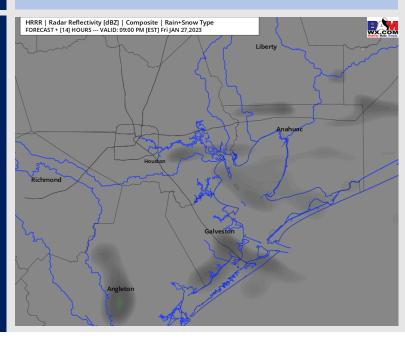
Precip: Favoring dry conditions today however cannot rule out a light drizzle nearing midnight.

Wind: Sustained winds out of the SE at 5-10 kts until 5 PM. After 5 PM, winds neat the Boarding Station will gradually increase to 10-15 kts. Nearing the 11 PM timeframe, winds S of Morgan's Point will also pick up to 10-15 kts. Gusts of 25 MPH near the Boarding Station will be possible after 11 PM.

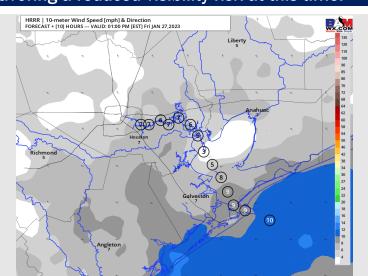
Temps: Favoring low temperatures Saturday morning to be in the upper 50s F near the Boarding Station and in the mid to low 50s F at all other stations.

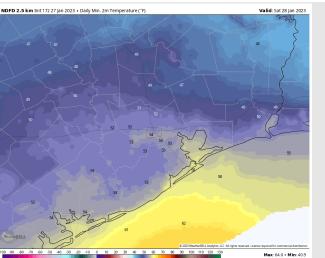
Visibility: Not favoring a reduced visibility risk at this time.

Precip Forecast: 8 PM CT



Wind Speed 12 PM CT





High Temps Today

Houston Pilots: Sat. 1/28/2023





Forecast Discussion

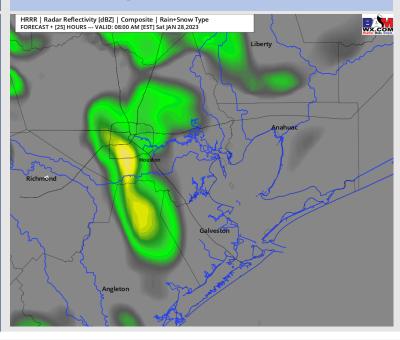
Precip: Starting around 2 AM, isolated rain showers will start to move into the area. These will be only 10-20% as favoring majority of showers favored to stay to the west. After 12 AM, chances increase to 60% as showers/storms become more widespread.

Wind: Sustained winds out of the SE throughout the day on Saturday. Winds will start out at 8-13 kts north of Morgan's Point and 13-18 kts south of Morgan's Point. Winds will increase to 13-18 kts at all stations from 11 AM to 5 PM, then decrease back to 8-15 kts north of Morgan's Point the rest of the evening. Wind gusts of 25+ kts will be possible from the 11AM to 5 PM timeframe as well.

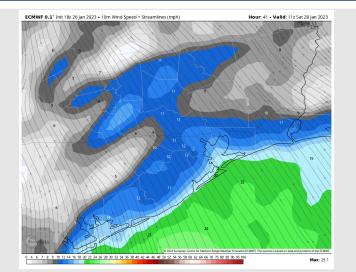
Temps: High temperatures will be in the mid 60s F to near 70 F on Saturday.

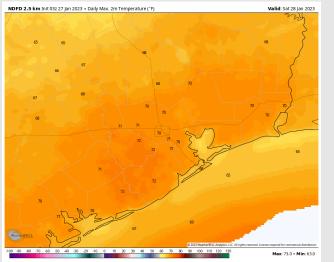
Visibility: Need to keep an eye on Saturday evening for potential fog development as winds shift out of the SE. Slightly reduced visibilities due to rain showers will be possible.

Precip Forecast: 7 AM CT



Wind Speed 5 AM CT





High Temps Saturday

Houston Pilots: Sun. 1/29/2023





Forecast Discussion

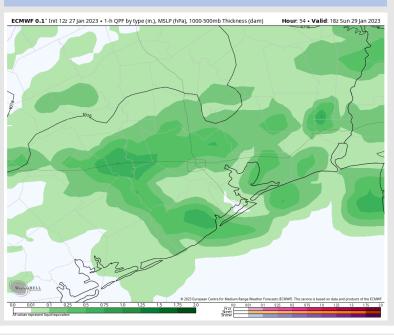
Precip: Starting at 12 AM, favoring a 70-80% for widespread rain showers to continue throughout the morning and into the evening hours until 6 PM Sunday. After 6 PM, favoring dry conditions for the rest of the day

Wind: Sustained winds will start out of the SSE Sunday morning until 5 PM. After 5 PM winds will shift to out of the NNW for the rest of the day. Winds at 8-14 kts during the AM hours for all stations until 4 AM. After 4 AM, winds will die down to 3-9 kts for all stations for the rest of the day.

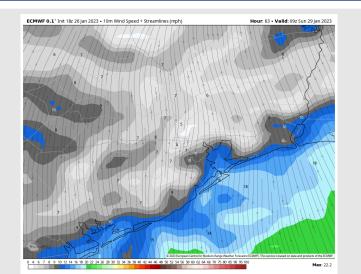
Temps: High temps Sunday in the mid 60s F across all locations.

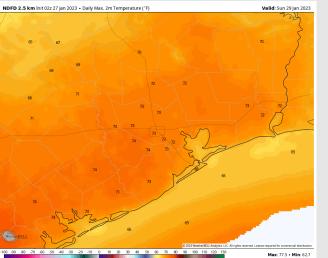
Visibility: Rain showers will likely reduce visibilities at times. Low end risk for patchy fog mixing in. Sea fog risk Sunday evening due to southerly winds will be something to watch.

Precip Forecast: 12 PM CT



Wind Speed 3 AM CT



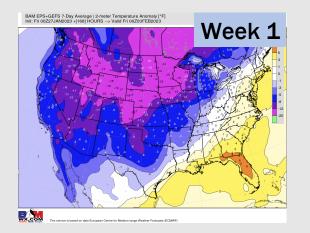


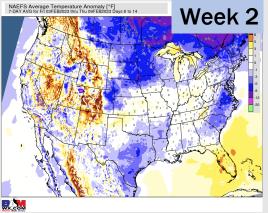
High Temps Sunday

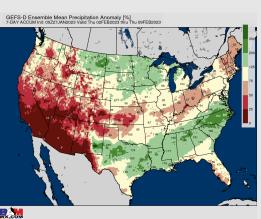
Houston Pilots: 1/27/23















- Anticipating the next rain chances to come Saturday and continue into the early half of next week. Temps will be slightly above normal in the 1 week timeframe.
- Expecting above normal precipitation and below normal temperatures for the 2 week timeframe.
- Above normal precipitation chances and below normal temperatures expected in the weeks ³/₄ timeframe.