Houston Pilots Forecast Package

Updated: 12:00 PM CT

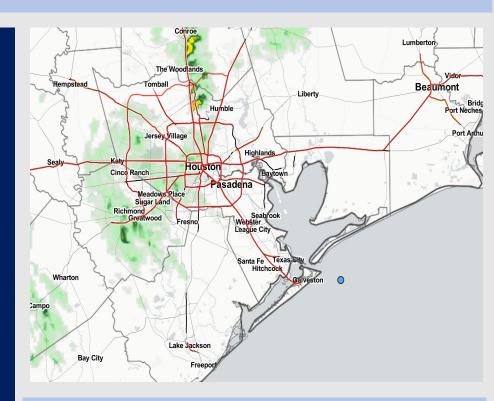
Saturday, January 28, 2023

Forecaster: Josh Collins



Weather Headlines

- Need to watch the late PM hours into Sunday AM for next fog risk (view visibility reports). Favoring patchy fog to return into the picture early Sunday AM with a continuous threat at least until WED PM.
- Isolated showers will be possible the rest of today, with a better chances for thunderstorms early Sunday AM. Shower chances will be possible for both Monday and Tuesday as well.
- Today will continue to hold elevated winds in the 10
 20 kt range with a few gusts of up to 25 kts.
 Sunday and Monday will hold calmer winds in the 5
 15 kt range.



Radar/NWS Alerts: 12:00 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

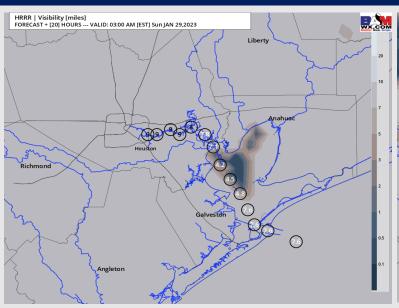


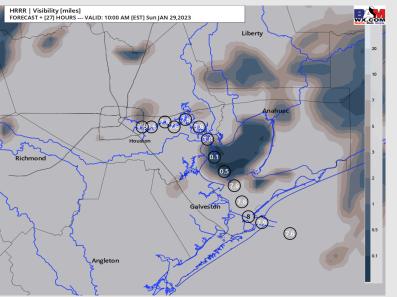


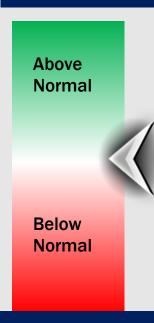
2 AM CT SUN VISIBILITY

9 AM CT SUN VISIBILITY

Confidence







TIMEFRAME DISCUSSED	THREAT
10 PM SAT - 12 PM SUN	Medium

- Favoring a very low-end risk for some very light, patchy fog to start around 10 PM Sat.
- Favoring the best threat of sea fog to start to push in from the SE early Sunday Morning around 1-2 AM, although the onset could occur a few hours earlier.
- Favoring the 4 AM 9 AM window to be the best chance for more, patchy dense fog with the potential to bring a couple isolated areas of lower visibility to less than 1 mile across stations south of Morgan's Point.
- ➤ Moderate to locally heavy rain/thunderstorms at times from 4 9 AM will have the ability to deteriorate visibilities at times across all stations.
- During the same timeframe, expecting visibilities to be between 5 8 miles North of Morgan's Point. It is likely fog will persist well into the afternoon on Sunday, but coverage could become patchier in nature (ranging 2 4 miles) south of Morgan's point post 12 PM Sunday.

Houston Pilots Extended Range Visibility Report





Possible

Tuesday 1/31/23

Easterly winds in the AM could veer more from the SE in the PM. Sea fog will most likely be an issue.

Wednesday 2/1/23

Wednesday looks to have SSE winds in the 10 -15 kt range – conducive for sea fog.

Above Below Normal Normal

Thursday 2/2/23

A flip from the SE to the NW after a frontal passage sometime in the morning hours of Thursday should clear visibilities for the PM hours.

Confi	dence
Above	Below
Normal	Normal



Chance for Reduced Visibility

Tuesday AM

Tuesday PM	Likely
Wednesday AM	Possible
Wednesday PM	Possible

Thursday AM Unlikely

Thursday PM Unlikely

Houston Pilots Visibility Report







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

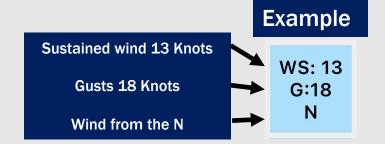
-																						_				_	_	_								
Time ,																									Sun 10am											
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	10	10	10	7	6	6	3	2	2	2	2	2	2	2	3	4	3	4	4	5	6
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	10	10	10	7	6	6	4	3	2	3	4	4	3	4	4	4	5	5	5	5	6
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	10	10	10	8	6	6	4	3	2	4	6	6	5	6	5	6	6	6	6	6	7
Shell Crude	10	10	10	10	10	10	10	10	10	10	10	9	9	9	9	10	10	10	8	6	6	4	3	3	4	8	8	8	8	8	8	8	8	6	6	7
Lynchburg Ferries	10	10	10	10	10	10	10	10	10	9	9	9	8	8	9	10	10	10	8	6	6	4	3	3	4	8	8	8	8	8	8	8	8	6	6	7
Exxon 3	10	10	10	10	10	10	10	10	10	9	9	9	8	8	9	10	10	10	8	6	6	4	3	3	4	8	8	8	8	8	8	8	8	6	6	7
Morgans Point	10	10	10	10	10	10	10	10	10	9	9	9	8	8	9	10	10	10	8	6	6	4	3	4	4	8	8	8	8	8	8	8	8	8	8	8
75/76	10	10	10	10	10	10	10	10	10	9	9	8	8	8	9	10	10	10	8	6	6	4	3	4	4	8	8	8	8	8	8	8	8	7	7	7
63/64	10	10	10	10	10	10	10	9	9	8	8	8	8	8	8	10	10	10	7	6	6	4	3	4	4	8	8	8	8	8	8	8	8	6	6	6
51/52	10	10	10	10	10	10	10	10	8	8	8	8	9	8	8	10	10	10	8	6	6	4	3	4	4	8	8	8	8	8	8	8	8	5	5	5
37/38	10	10	10	10	10	10	10	10	8	8	8	8	9	9	9	10	10	10	7	6	7	4	3	3	4	6	6	8	8	8	8	8	8	5	5	5
25/26	10	10	10	10	10	10	10	10	8	8	8	8	9	9	9	10	10	10	7	6	7	4	3	3	5	5	5	8	8	8	8	8	8	6	5	5
11/12	10	10	10	10	10	10	10	10	8	8	8	8	9	9	9	10	10	9	7	7	7	5	3	3	4	4	4	7	8	8	8	8	8	5	5	5
1 & 2 Bravo	10	9	9	9	9	9	9	8	8	8	8	8	8	8	8	10	9	8	8	8	7	4	3	2	3	3	3	5	8	8	8	8	7	4	3	3

Houston Pilots Wind Report









Time Knots			Sat 12pm																																Sun 8pm	
610 Bridge	8 22 S	8 23 S	11 24 S	9 23 S	9 23 SSE	10 24 S	10 25 S	8 23 SSE	8 19 SSE	6 16 S	7 17 S	6 15 S	5 14 S	5 15 S	6 16 S	12 18 S	10 16 S	10 16 S	10 14 S	9 13 SSE	8 13 SSE	9 13 SSE	8 12 S	8 13 S	9 13 SSW	9 14 SSW	9 13 SSW	9 14 SSW	9 14 SSW	9 14 SW	9 13 SSW	8 12 SSW	7 10 SSW	7 10 SSW	6 9 SSW	5 8 SW
Kinder 1	8 23 S	8 23 S	11 25 S	9 23 S	9 24 SSE	10 25 S	10 25 SSE	8 23 SSE	8 19 SSE	6 16 SSE	7 16 S	6 15 S	5 14 S	5 14 S	6 16 S	12 18 S	10 16 S	10 16 S	9 14 S	9 13 SSE	8 13 SSE	8 13 SSE	8 12 S	8 13 S	9 13 SSW	9 14 SSW	9 13 SSW	9 14 SSW	9 14 SSW	9 14 SSW	9 13 SSW	8 12 SSW	7 10 SSW	7 10 SSW	6 9 SSW	5 8 SW
Greens Bayou	8 23 S	9 24 S	11 25 S	10 24	10 25 SSE	10 25 S	10 26 SSE	9 22 SSE	8 18 SSE	6 15 SSE	7 16 SSE	6 14 S	6 14 S	6 14 S	6 15 S	12 18 S	10 16 S	10 16 S	9 14 S	8 13 SSE	8 12 SSE	8 13 SSE	7 11 S	8 12 S	8 13	9 13	9 13	9 14 SSW	9 14 SSW	9 14 SSW	8 13 SSW	8 12 S	7 10 S	6 10 SSW	6 9 SSW	5 8 SW
Shell Crude	9 24 SSE	9 23 S	11 25 S	10 25	11 25 SSE	10 25 S	11 26 SSE	9 22 SSE	8 18 SSE	7 16 SSE	8 17 SSE	7 15 S	6 15 S	6 14 S	6 15 S	11 17 S	10 16 S	10 15 S	9 14 S	8 13 SSE	8 13 SSE	9 14 SSE	7 11 SSE	8 13 S	8 13	9 13	9 14	9 14 SSW	9 14	9 14 SSW	9 13 SSW	8 12 S	7 10	6 9	6	5 8 SSW
Lynchburg Ferries	10 23 SSE	9 22 SSE	11 25 S	10 25 SSE	10 25 SSE	10 24 S	10 26 SSE	9 21	8 17 SSE	7 15 SSE	8 17 SSE	7 15 SSE	7 16 S	6 15 S	6 14 S	11 17 S	10 15 S	10 15 S	9 14 S	9 13 SSE	8 13 SSE	9 14 SSE	7 11 SSE	8 12 S	8 12 SSW	8 13 SSW	8 13 SSW	9 13 SSW	9 13 S	9 13 SSW	8 13 SSW	8 12 S	6 10 S	6 9 SSW	6 8 SSW	5 8 SSW
Exxon 3	11 24 SSE	8 20 SSE	10 25	9 23 SSE	10 24 SSE	10 24 SSE	10 25 SSE	9 20 SSE	8 17 SSE	7 15 SSE	8 16 SSE	8 17 SSE	7 15 S	7 15 S	7 14 S	10 15 S	10 14 S	10 14 S	9 13 S	9 13 SSE	9 13 SSE	9 13 SSE	8 12 SSE	8 13 S	8 13 S	8 13 SSW	8 13 S	9 13 S	9 13 S	9 13 S	8 12 SSW	8 12 S	6 9 S	6 8	5 8	5 8 SSW
Morgans Point	12 24 SSE	8 20 SSE	10 24	9 21	9 23 SSE	10 24 SSE	11 24 SSE	9 20	9 17 SSE	8 15	8 16 SSE	9 18 SSE	8 15 S	8 16 S	8 15 S	10 14 S	10 13 S	10 13 S	9 12 SSE	9 13 SSE	9 12 SSE	9 13 S	9 13 SSE	9 13 S	8 13 S	8 13 S	9 13 S	9 13 S	9 14 S	9 14 S	9 13 SSW	8 12 S	7 10 S	6 8	6 8 SSW	6 8 8
75/76	12 23 SSE	10 20 SSE	10 23	9 19	10 22	11 23	11 22 SSE	10 19 SSE	10 17	10 17	10 16 SSE	10 17 SSE	10 17 S	10 16 S	9 16 S	11 13	11 13 S	10 12 S	11 12 SSE	11 13 S	10 12 SSE	10 13 S	10 13 SSE	9 13 S	9 13	9 13 S	9 13 S	9 14 S	10 16 S	10 15 S	9 14 S	9 12 S	8 10	7 9	6 9	7 9 SSW
63/64	12 21	11 21 SSE	11 20	10 18 SSE	10 20	11 21 SSE	11 20 SSE	10 18	11 18	11 18 SSE	11 17 SSE	11 18 SSE	10 17 S	8 15 S	8 16 S	11 13	11 13 S	11 12 S	11 13 SSE	11 13 S	10 12 SSE	10 13 S	10 12 SSE	9 12 S	9 13 S	9 13 S	9 13 S	10 14 S	11 16 SSW	10 15 S	9 14 S	9 12 S	8 10 S	7 10 8	6	7 9 SSW
51/52	12 20 SSE	11 21 SSE	11 18	10 17 SSE	10 18 SSE	11 19 SSE	10 18 SSE	10 17	12 19 SSE	11 18 SSE	11 18 SSE	12 20 SSE	12 19 SSE	7 16 S	8 17 S	11 13 S	11 12 S	10 12 S	11 12 SSE	11 13 S	10 12 SSE	10 13 S	10 12 SSE	9 12 S	9 13 S	9 13 S	9 13 S	10 14	10 15 SSW	10 14 S	9 13 S	9 12 S	8 10	7 10 SSW	6 9	6 8 SSW
37/38	12 20 SSE	12 20 SSE	10 17 SSE	10 18 SSE	11 17 SSE	11 18 SSE	10 18 SSE	11 17	11 19 SSE	11 18 SSE	10 18 SSE	12 19 SSE	11 19 SSE	10 20 S	9 19 S	10 13 S	10 12 S	10 12 S	10 12 S	11 13 S	10 13 SSE	10 13 S	10 14 SSE	10 14 S	10 13 S	10 14 S	10 14	10 14	10 14	10 14 SSW	9 13 SSW	8 11 SSW	7 10	7 10	6 9	5 8 SSW
25/26	13 20 SSE	12 20 SSE	10 17	11 18 SSE	11 17	10 18 SSE	10 18 SSE	11 18	10 19	10 18 SSE	10 18 SSE	10 19 SSE	10 20 SSE	11 21 S	10 20 S	10 13 S	10 13 S	10 12 S	10 13 SSE	10 13 SSE	10 13 SSE	9 14 S	10 15 S	10 15 S	10 14 S	10 14 S	10 14	10 14	10 14	9 13	9 12	8 10 SSW	7 10	7 10 SSW	6 9 SSW	5 8 8
11/12	13 21 SSE	11 19 SSE	10 18	10 18 SSE	10 18 SSE	10 19 SSE	10 18 SSE	10 18	10 19	11 19 SSE	10 19 SSE	10 19 SSE	10 21 SSE	11 22 S	12 22 S	10 14 S	10 13	10 13 SSE	10 13	10 13	10 13 SSE	10 14 S	11 16 S	11 17 S	10 15 S	10 14 S	10 14	10 13	9 13	9 12	8 12	8 10	7 10 SSW	7 10	6 9	6 9
1 & 2 Bravo	14 23 SSE	11 21 SSE	11 20	10 19 SSE	10 18 SSE	9 18 SE	11 20 SSE	9 18	11 19 SSE	11 20 SSE	11 21 SSE	10 21 SSE	11 22 SSE	13 24	12 23 S	12 14 S	12 15	11 14 SSE	12 14	12 14	12 15 SSE	12 15 SSE	13 16 S	12 17 S	12 16 S	11 15 S	10 14 S	10 13	10 12 SSW	9 12	9 11	8 11	7 10	7 10 SSW	7 10 SSW	7 10 S
	JJE	JJE	JUL	JUL			JJE		JJE	JJL	JJE	JJE	JJE	JJE			J	JJE	JJE	JJE	JJE	JJE	3		3			,	JJ W	JJ 11	5544	3	55 W	5544	JJ 11	-

Houston Pilots: Sat. 1/28/2023





Forecast Discussion

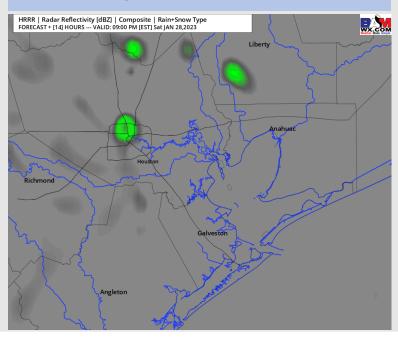
Precip: Isolated rain showers will continue to be a threat early this afternoon. These will be only 10-20% as favoring majority of showers favored to stay to the north/west. Still expecting these isolated rain showers to be a possibility for the rest of the day, with more widespread showers/storms expected after midnight.

Wind: Sustained winds will be out of the SE for the rest of the day. Winds will be at 13-18 kts at all stations from now to 6 PM, then decrease back to 8-13 kts north of Morgan's Point the rest of the evening. Wind gusts of up to 30 kts will be possible from the now to 6 PM timeframe as well.

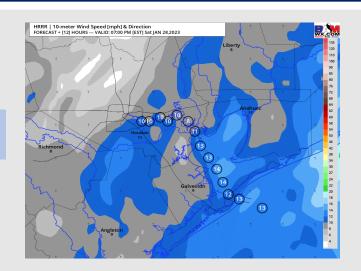
Temps: Low temperatures Sunday evening in the low-to-mid 60s F across all stations.

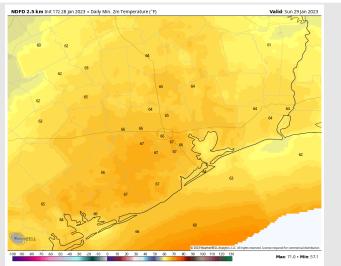
Visibility: Need to continue to keep an eye on this evening for potential fog development as winds shift out of the SE. Slightly reduced visibilities due to rain showers will be possible.

Precip Forecast: 8 PM CT



Wind Speed 6 PM CT





High Temps Sunday AM

Houston Pilots: Sun. 1/29/2023





Forecast Discussion

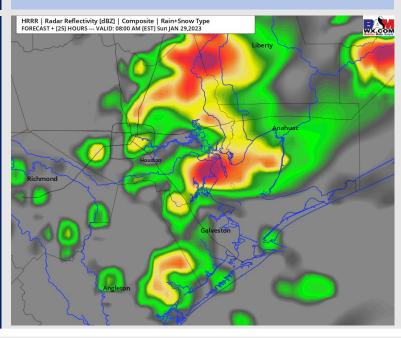
Precip: Starting at 4 AM, favoring a 70-80% for widespread rain showers to continue until 10 AM Sunday. After 10 AM, favoring chances to reduce to 20-30% as showers become more isolated for the rest of the day.

Wind: Sustained winds will start out of the SSE Sunday morning until 3 PM. After 3 PM winds will shift to out of the SSW for the rest of the day. Winds at 8-13 kts during the AM hours for all stations. After 12 PM, winds will gradually increase to 9-17 kts across all stations until 6 PM. After 6 PM, winds will gradually die back down to 5-10 kts across all stations for the rest of the day.

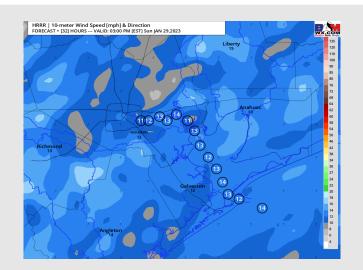
Temps: High temps Sunday in the upper 60s F near the Boarding Station and in the mid 70s F across all other locations.

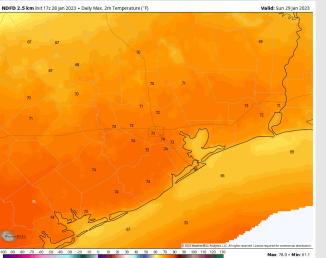
Visibility: Favoring patchy sea fog to push into the area early Sunday AM and last throughout the AM hours. Moderate/heavy rain showers may reduce visibility even more. Check visibility report slide above for more detailed thinking.

Precip Forecast: 7 AM CT



Wind Speed 2 PM CT





High Temps Sunday

Houston Pilots: Mon. 1/30/2023





Forecast Discussion

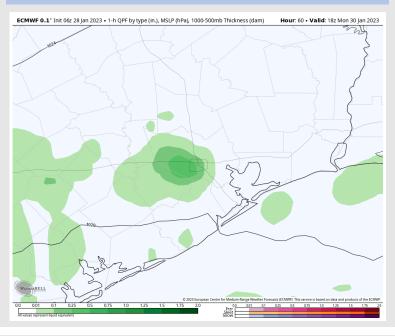
Precip: Anticipating dry conditions until about 9 AM, where light drizzle will begin to push north starting at the Boarding Station. Overall chances for light showers is 30% from 9 AM -2 PM. After 2 PM, favoring dry conditions until 7 PM as a light drizzle pushes into the area once again, and increasing chances back to 20-30% until around 10 PM. After 10 PM favoring dry conditions for the rest of the evening.

Wind: Sustained winds from the north will veer from the NE by 6 AM then from the ENE by 4 PM. Winds will start at 4 - 8 kts across all stations until 6 AM, where they will pickup to 7 - 13 kts and remain as such for the rest of the day.

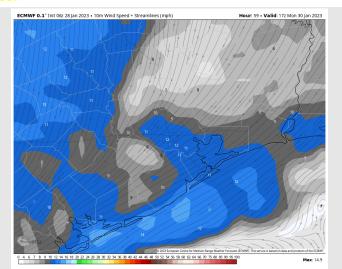
Temps: High temperatures Monday will be in the mid to upper 60s F north of Morgan's Point and in the mid to lower 60s F south of Morgan's Point.

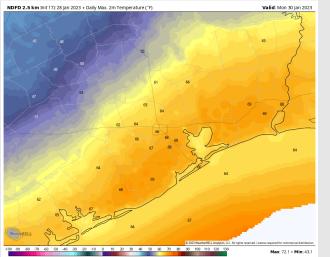
Visibility: Dense fog will be possible for Monday AM, especially during the 1 AM – 9 AM timeframe, with all stations at risk. More details will be added in forthcoming undates.

Precip Forecast: 12 PM CT



Wind Speed 11 AM CT



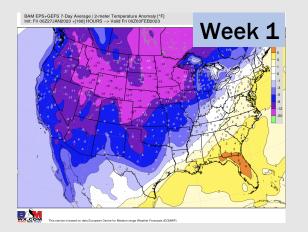


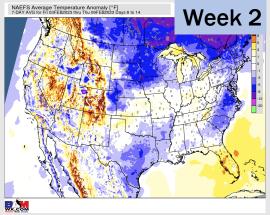
High Temps Monday

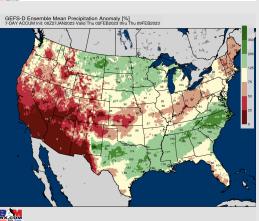
Houston Pilots: 1/28/23

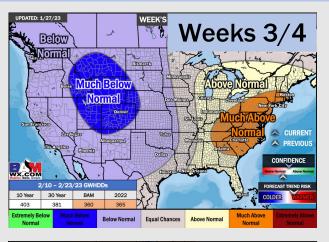














- Anticipating the next rain chances to come Saturday and continue into the early half of next week. Temps will be slightly above normal in the 1 week timeframe.
- Expecting above normal precipitation and below normal temperatures for the 2 week timeframe.
- Above normal precipitation chances and below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