Houston Pilots Forecast Package

Updated: 2:00 PM CT

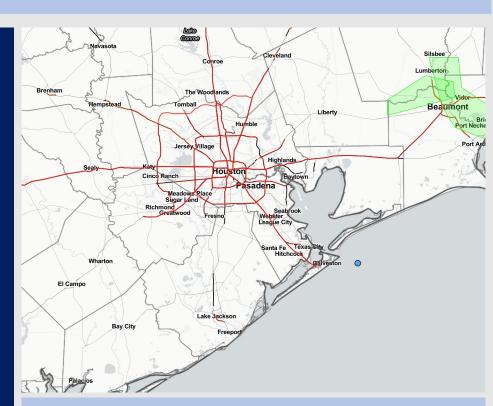
Sunday, February 5, 2023

Forecaster: Alyssa McClung



Weather Headlines

- Low end patchy fog risk for tomorrow AM. (Check visibility slide) The next potential sea fog threat will come Monday late evening at the earliest, with better fog chances coming Tuesday AM.
- Expecting a dry stretch over through tomorrow. Rain chances will work into the area Tuesday afternoon.
- ➤ Today will hold winds in the 5 10 kt range with Monday and Tuesday bringing more elevated winds in the 10 15 kt range. Monday and Tuesday PM could also bring a few gusts of 20-25 kts at times.



Radar/NWS Alerts: 1:50 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

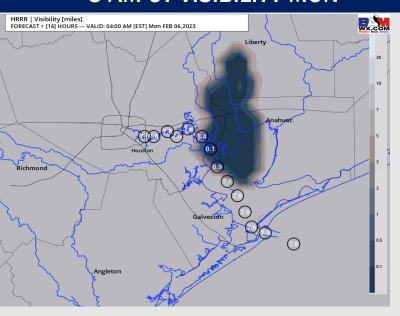


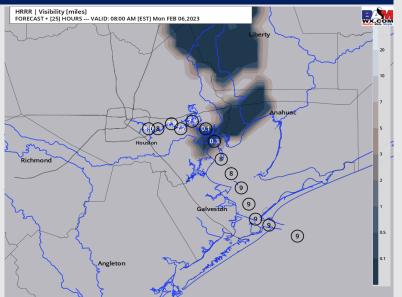


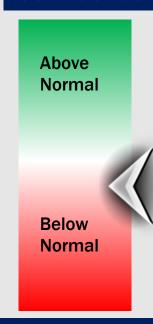
3 AM CT VISIBILITY MON

7 AM CT VISIBILITY MON









- TIMEFRAME THREAT
 DISCUSSED

 12 AM 9 AM MON Low
- ➤ A low end risk for patchy radiation fog to develop Monday morning cause brief instances of visibility reduced to 2 3 miles.
- ➤ Stations 63/64 through 610 Bridge are most at risk for this patchy fog / low cloud development. Anticipating the fog risk to begin after midnight with chances increasing between 2 8 AM. During this time, isolated pockets of fog with 1 mile or less visibility will be a risk.
- > Expecting fog to begin to dissipate around 9 AM.

Houston Pilots Extended Range Visibility Report





Wednesday 2/8/23

Winds ahead of a front on Wednesday will be from the SE making sea fog a potential risk for the AM hours. By the afternoon winds will flip from the NW wiping out sea fog chances



Friday 2/10/23

Sustained winds will be from the NW on Friday in the 10 – 15 kt range making fog threats highly unlikely



Thursday 2/9/23

Light and variable winds in the AM hours will favor a southerly direction by the PM hours.



Chance for Reduced Vis	sibility
Wednesday AM	Possible
Wednesday PM	Unlikely
Thursday AM	Unlikely
Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely

Houston Pilots Visibility Report





Confidence

Above Normal Below Normal

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

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

Houston Pilots Wind Report







Sustained wind 13 Knots

Gusts 18 Knots

WS: 13

G:18

N

Time	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon	Mon		Mon	Mon
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		10pm	11pm
610 Bridge	4	4	4	5	3	3	3	3	3	3	4	4	3	3	3	5	5	5	5	6	6	8	10	11	12	13	13	13	14	13	12	12	11	12	12	12
	7	6	6	6	5	4	5	6	6	8	7	7	8	9	8	8	7	8	8	9	9	13	14	16	18	19	20	20	21	19	19	18	17	18	18	18
	SW	WSW	W	WNW	W	SSE	ENE	ENE	E	ESE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE
Kinder 1	4	4	4	4	3	3	4	3	3	4	4	4	4	3	3	5	5	5	5	6	6	8	9	10	12	13	13	13	14	13	12	12	11	12	12	12
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	SW	WSW	W	W	SW	ESE	E	E	E	ESE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE
Greens Bayou	3 7 SW	3 6 WSW	3 6 W	4 6 SW	4 6 SE	4 6 ESE	4 7 ESE	4 8 ESE	3 8 ESE	4 9 ESE	4 8 SE	4 9 SSE	4 8 SSE	3 9 SSE	3 9 SSE	5 8 SSE	5 7 SSE	5 8 SSE	5 8 SSE	6 9 SSE	6 9 SSE	8 12 SSE	9 14 SSE	10 16 SSE	12 18 SSE	13 19 SSE	13 20 SSE	13 20 SSE	14 20 SSE	13 20 SSE	12 19 SE	12 18 SE	11 17 SE	12 19 SE	12 18 SE	12 18 SE
Shell Crude	4	3	2	4	5	5	4	4	4	4	5	5	4	3	3	5	5	5	5	6	6	8	9	11	12	13	13	13	13	13	12	12	11	12	12	12
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	SW	WSW	WSW	S	ESE	ESE	ESE	ESE	ESE	SE	SE	SSE	SSE	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE
Lynchburg Ferries	3 7 SSW	2 6 WSW	2 6 SW	4 7 SE	6 8 SE	5 8 ESE	4 8 ESE	4 8 ESE	4 9 SE	4 9 SE	5 10 SE	5 10 SSE	4 8 SSE	3 8 SSE	3 8 SE	5 8 SSE	5 8 SSE	5 8 SSE	6 8 SSE	6 9 SSE	6 9 SSE	8 12 SSE	9 14 SSE	11 15 SSE	12 17 SSE	13 19 SSE	14 19 SSE	13 20 SSE	14 20 SSE	13 20 SE	13 19 SE	12 18 SE	12 17 SE	13 19 SE	13 18 SE	12 18 SE
Exxon 3	2	2	3	6	6	5	4	4	4	4	5	5	4	3	3	6	5	6	6	6	7	8	9	11	12	13	14	13	14	13	13	12	12	12	12	12
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	S	S	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE
Morgans Point	3 7 SSE	4 7 SE	5 7 ESE	6 9 ESE	7 11 SE	6 10 SE	5 9 SE	5 9 SE	5 9 SE	5 9 SE	6 9 SE	6 9 SSE	5 8 SSE	4 7 SSE	3 6 SE	6 8 SSE	6 8 SSE	6 8 SSE	7 9 SSE	7 9 SSE	8 10 SSE	9 11 SSE	9 13 SSE	11 14 SSE	12 16 SSE	13 17 SSE	14 18 SSE	14 19 SE	14 19 SE	14 18 SE	14 18 SE	13 17 SE	13 17 SE	13 17 SE	13 17 SE	13 17 SE
75/76	3	6	8	8	9	8	7	8	8	7	7	7	7	5	3	7	8	8	9	9	9	10	11	12	13	14	15	15	15	15	15	15	15	14	15	15
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	E	ESE	ESE	ESE	SE	SSE	SSE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE						
63/64	3	6	8	10	9	8	8	8	9	8	6	7	5	4	3	7	8	8	9	9	10	10	11	12	13	14	14	14	14	16	15	15	15	14	15	15
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	ENE	E	ESE	SE	SE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE
51/52	2	4	7	9	9	8	8	8	8	7	5	4	3	3	3	7	8	8	9	9	10	10	11	12	12	13	14	13	14	15	14	14	14	14	14	15
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37/38	2	3	5	8	9	8	7	7	7	6	5	3	3	4	4	7	7	8	8	9	10	10	11	12	12	13	13	13	13	14	13	13	13	13	13	14
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	S	SE	SE	SSE	SSE	SSE	SSE	ESE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE						
25/26	3	3	5	7	7	7	6	5	6	6	6	5	4	5	5	7	7	7	8	8	9	9	10	11	11	12	12	12	12	12	12	12	11	12	12	13
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	SSW	S	SSE	S	S	SSE	SSE	ESE	ESE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE						
11/12	4 7 S	3 7 S	5 8 SSE	5 10 SSE	6 9 SSE	6 9 SSE	6 8 SSE	5 7 SE	5 7 SE	6 8 SE	6 9 SE	7 10 SSE	7 11 SSE	7 11 SSE	7 12 SSE	7 9 SSE	7 9 SSE	9 SSE	8 9 SSE	9 10 SSE	9 11 SSE	9 11 SSE	10 12 SE	11 13 SE	11 13 SE	11 13 SE	12 14 SE	12 14 SE	12 14 SE	12 14 SE	12 14 SE	12 15 SE	12 14 SE	12 15 SE	12 15 SE	13 15 SE
1 & 2 Bravo	5	3	4	5	5	6	7	7	6	6	7	8	8	8	8	9	9	9	10	10	10	11	11	11	11	11	11	12	13	13	14	14	14	14	14	14
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	SE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE

Houston Pilots: Sun. 2/5/2023





Forecast Discussion

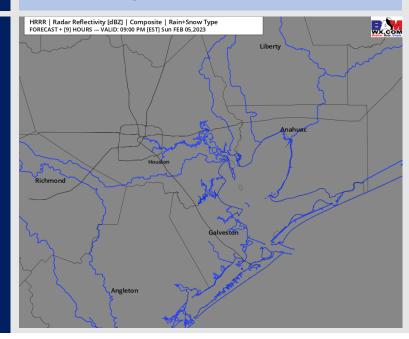
Precip: Anticipating dry conditions throughout the day.

Wind: Sustained winds out of the SE for the rest of the day. Winds at 5 - 10 kts across all stations with gusts of 8 - 13 kts possible for all stations through the AM with gusts of 13 - 18 kts for stations 51/52 through Morgan's Point.

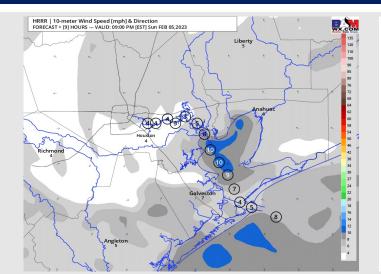
Temps: Low temps Monday AM in the upper 50s F at the Boarding Station and in the mid 50s F for all other stations.

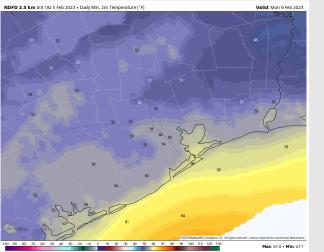
Visibility: Not anticipating any fog concerns the rest of the evening.

Precip Forecast: 8 PM CT



Wind Speed 8 PM CT





Low Temps Monday AM

Houston Pilots: Mon. 2/6/2023





Forecast Discussion

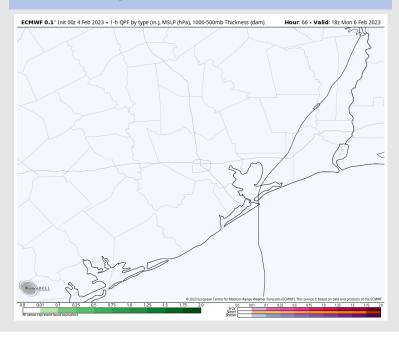
Precip: Anticipating dry conditions on Monday.

Wind: Sustained winds will be from the SSE on Monday. Winds will start out light for the early AM hours at 3 – 8 kts but will increase to 10 – 16 kts by 8 AM south of Morgan's Point and 11 AM north of Morgan's Point. Winds will remain as such for the rest of the day. Wind gusts of 22 – 25 kts will be possible across all stations from 10 AM – 4 PM.

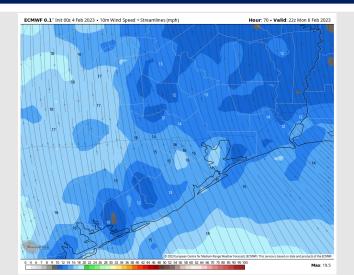
Temps: High temperatures Monday will be in the mid 70s F north of Morgan's Point and in the mid to upper 60s F south of Morgan's Point.

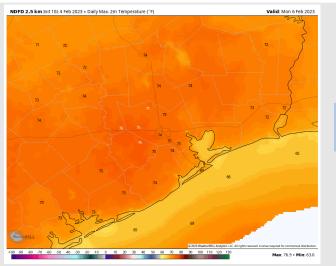
Visibility: Check visibility slide for thinking on radiation fog development in the AM. As we head into the mid-afternoon fog could become an issue with increasing southeasterly winds.

Precip Forecast: 12 PM CT



Wind Speed 4 PM CT





High Temps Monday

Houston Pilots: Tue. 2/7/2023





Forecast Discussion

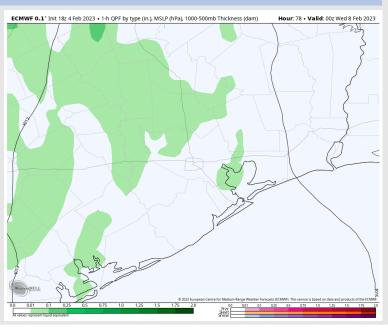
Precip: Anticipating dry conditions until 3 PM with a 30% chance of light showers slowly working their way into the picture from 4 PM – 10 PM. After 10 PM shower chances will increase slightly to 40%.

Wind: Sustained winds will be from the SE on Tuesday. Winds north of Moran's Point will be 8 – 13 kts, and south of Morgan's point will be 10 – 17 kts. Winds at the Boarding Station will begin to increase after 9 PM to around 16 – 20 kts. Wind gusts of up to 22 kts will be possible across all stations after 1 PM.

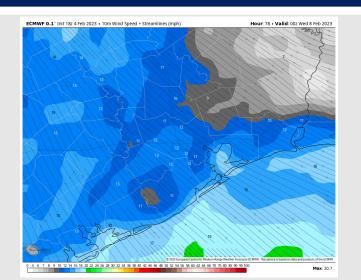
Temps: High temperatures Tuesday will be in the mid to lower 70s F north of Morgan's Point and in the mid to upper 60s F south of Morgan's Point.

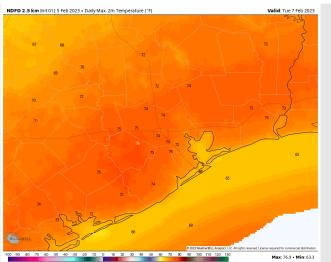
Visibility: Reduced visibility from fog will be possible throughout the day as winds will consistently be from the SE at favorable speeds for sea fog transport. More details will be added in forthcoming updates.

Precip Forecast: 6 PM CT



Wind Speed 6 PM CT



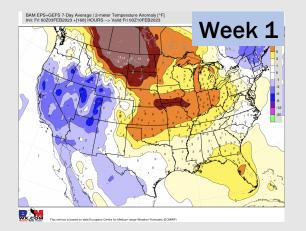


High Temps Tuesday

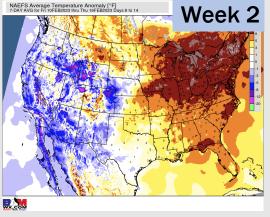
Houston Pilots: 2/5/23

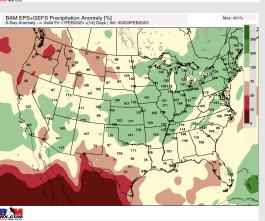


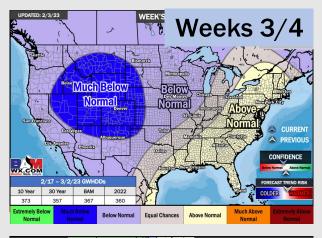




NWS WPC Total Precipitation [inches]









- Anticipating the second half of next week to be the better shot for rain with temperatures will be above average.
- Expecting near normal precipitation chances and above normal temperatures for the week 2 timeframe.
- Equal chances for precipitation and above normal temperatures favored in the week 3/4 timeframe.