Houston Pilots Forecast Package

Updated: 6:00 AM CT

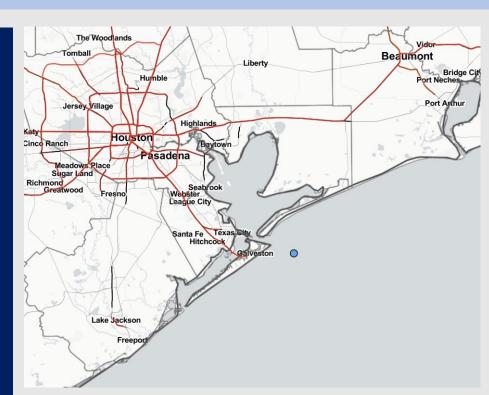
Sunday, February 12, 2023

Forecaster: Jonathan Kipper



Weather Headlines

- Calmer winds expected throughout the day today, with winds picking back up Monday afternoon.
- Anticipating dry conditions out through Monday, with next chance of rain being Tuesday mid-morning.
- Although a chance for patchy fog Monday AM, sea fog does not look to be a widespread threat over the next few days. The next timeframe to look out for in terms of sea fog potential will be Wednesday.



Radar/NWS Alerts: 6:00 AM 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 Extended Range Visibility Report





Possible

Unlikely

Wednesday 2/15/23

Winds look to be from the SSW during the morning hours of Wednesday, shifting to from the SE by the late morning. Favoring sea fog to be possible Wednesday.

Thursday 2/16/23

A cold front is expected to move through the area during the early AM hours, shifting to NW winds and making sea fog unlikely.



Friday 2/17/23

Elevated northerly winds expected all day Friday, making sea fog unlikely.

Above Below Normal Normal

Chance for Reduced Visibility

•	
Wednesday PM	Possible
Thursday AM	Unlikely
Thursday PM	Unlikely

Wednesday AM

Friday PM

Confidence

Above Below Normal Normal

Friday AM Unlikely

Houston Pilots Visibility Report





Confidence



Below Normal

Time	Sun 5am		Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm	Sun 9pm	Sun 10pm			Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm		Mon 4pm
610 Bridge	10	9	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6	10	10	10	10	10	10	10	10
Kinder 1	10	9	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6	10	10	10	10	10	10	10	10
Greens Bayou	10	9	8	8	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6	10	10	10	10	10	10	10	10
Shell Crude	10	9	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6	10	10	10	10	10	10	10	10
Lynchburg Ferries	10	10	9	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	6	10	10	10	10	10	10	10	10
Еххоп 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	9	6	10	10	10	10	10	10	10	10
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	9	6	10	10	10	10	10	10	10	10
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	9	6	10	10	10	10	10	10	10	10
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	9	6	10	10	10	10	10	10	10	10
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	9	6	10	10	10	10	10	10	10	10
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	8	8	10	10	10	10	10	10	10	10
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	9	10	10	10	10	10	10	10	10
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	10	10	10	10
1 & 2 Bravo	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	10	10	10	10	10

Houston Pilots Wind Report







Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

Example

WS: 13

G:18

N

Time Knots	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm	Sun 1pm	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 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am	Mon 9am	Mon 10am	Mon 11am	Mon 12pm	Mon 1pm	Mon 2pm	Mon 3pm	Mon 4pm
610 Bridge	1 2 NW	2 4 WNW	3 4 WNW	1 5 WNW	2 5 NW	2 3 NNE	2 3 NE	1 3 5	2 4 WNW	3 5 WNW	3 5 WNW	3 4 WNW	3 5 W	4 6 ESE	4 10 SE	5 7 S	5 8 S	5 7 S	4 6 S	4 6 SSW	3 5 S	3 5 S	3 4 S	2 3 S	2 3 SSE	2 2 ESE	2 2 E	2 2 E	3 4 ESE	3 5 SSE	5 7 S	5 8 S	6 9 SSE	8 10 SSE	9 11 SE	10 12 SE
Kinder 1	3	4 WNW	4 WNW	1 5 WNW	5 NNW	2 3 NNE	2 3 NE	1 3 SE	2 4 WNW	5 WNW	4 WNW	4 WNW	3 5 SW	7 ESE	4 11 SE	5 7 S	5 8 S	5 7 S	4 6 S	6 SSW	3 5 S	3 4 S	3 4 S	2 3 5	3 SSE	2 2 ESE	2 2 E	2 2 E	3 4 ESE	5 SSE	5 7 S	5 8 S	7 9 SSE	10 SSE	9 11 SE	10 12 SE
Greens Bayou	WNW		4 WNW	1 5 WŅW	2 4 NNW	2 3 NNE	2 3 NE	1 3 E	1 3 W	3 5 W	3 5 WNW	2 5 WSW	4 5 S	5 9 SE	4 11 SE	5 7 <u>\$</u>	5 8 <u>\$</u>	5 7 §	4 6 5	4 6 SSW	3 5 §	3 4 SSW	4 SSW	2 3 S	2 3 SSE	2 ESE	2 2 E	2 3 E	3 4 ESE	3 5 SSE	5 7 S <u>S</u> E	6 7 5	7 9 S <u>S</u> E	8 10 SE	9 11 SE	10 12 SE
Shell Crude	4 WNW	3 5 WNW	4 WNW	4 WNW	4 NNW	2 3 ENE	3 NNE	3 ESE	1 3 WSW	2 5 W	5 WSW	ssw	6 SE	6 10 SE	5 11 SE	5 8 <u>5</u>	5 8 5	5 7 SSW	4 6 5	6 SSW	3 5 5	4 SSW	4 SSW	2 3 5	3 SSE	2 3 ESE	2 3 E	2 3 E	4 ESE	5 SSE	5 7 SSE	6 8 SSE	7 9 SSE	8 10 SE	9 11 SE	10 12 SE
Lynchburg Ferries	3 5 WNW	5 WNW	4 NW	4 WNW	4 NW	3 SSW	3 NNE	1 2 ENE	1 3 SW	5 WSW	5 SW	5 S	5 7 SE 5	5 11 SE 5	4 11 SSE	8 S	8 S	7 SSW	4 7 SSW	6 SSW	6 SSW	5 SSW	4 SSW	2 3 S	3 SSE	2 3 ESE 2	2 3 E	3 E	4 ESE	5 SSE	5 7 SSE 5	6 8 SSE	7 9 SSE	9 11 SE 9	9 11 SE 10	10 13 SE 10
Exxon 3	6 WNW	6 WNW	5 NW	4 WNW	5 NW	3 NW	3 NNE	1 E	4 SSW	5 SSW	6 SSE	6 SE	7 SE 6	11 SE	5 11 SSE 6	8 5	8	7 SSW	7 SSW	6 SSW	6 SSW	5 SSW	4 SSW	3 SSW	3 SSE 2	3 ESE 2	3 E 2	3 ENE	4 ESE	6 SE	7 SSE 5	8 SSE	9 SSE 8	11 SSE	12 SE 10	13 SE 11
Morgans Point	7 WNW	7 NW	6 NW	5 NW	5 NW	4 NNW	3 NE	1 SE	4 SE	6 SE	6 SE	6 SE 7	8 SE	12 SSE	10 SSE	9 S	8 S	8 SSW	7 SSW	6 SSW	6 SSW	4 SSW	3 SSW	3 SSW	3 SSE	3 E	3 ENE	4 ENE	4 E	6 SE	8 SE	9 SSE	9 SE	11 SE 10	12 SE 11	13 SE 12
75/76	7 WNW 7	7 NW 7	7 NW 7	6 NW 6	5 NW 6	4 NNW	4 ESE 3	SSE 1	3 SSE	SE 3	6 SE 5	7 SE 7	10 SE 9	12 SSE 9	10 SSE 8	10 \$	9 S 8	8 SSW 7	7 SSW 6	6 SSW 5	5 SSW 4	4 SSW	3 SSW 2	2 SSW	2 S	3 E 2	3 ENE 3	5 ENE 4	5 E 4	6 ESE 5	8 ESE 5	9 SE 6	10 SE 8	12 SE 10	13 SE 11	14 SE 12
63/64	7 WNW 7	8 NW 7	7 NNW 7	6 NW 6	6 NW 6	5 NNW 5	4 SSW 4	2 SSE 3	2 SSE 1	4 SE 2	6 ESE 4	8 SE 7	11 SE 9	11 SSE 9	10 S 7	9 \$ 8	9 S 7	8 SSW 7	7 SSW 6	6 SSW 5	5 SSW 4	4 SSW 3	SSW 2	2 SSW 1	2 SSE 1	2 E 2	3 E 3	5 E 4	5 E 4	6 ESE 5	8 ESE 5	9 ESE 6	10 ESE 8	12 SE 9	13 SE 10	13 SE 11
51/52	7 WNW 7	7 NW 7	8 NNW 7	7 NNW 7	6 NW 6	5 NNW 6	5 W 5	3 SW 3	2 SW 2	3 SSE 2	5 SE 3	8 SE 7	10 SSE 9	10 SSE 8	10 S 7	9 S 7	8 S 7	8 SSW 7	6 SSW 6	6 SSW 5	5 SSW 4	SSW 3	3 SSW 2	2 SSW 1	2 SSE 1	2 E 2	3 E 2	5 E 4	5 E 4	6 ESE 5	7 ESE 5	9 SE 6	10 SE 8	11 SE 9	13 SE 10	13 SE 10
37/38	7 WNW 6	7 NW 7	8 NNW 7	7 NNW 6	7 NNW 6	6 NNW 6	5 SW 5	WSW 3	SW 2	SSE 2	SE 2	8 SE 7	9 SSE 7	9 SSE 7	9 S 6	8 S 6	7 S 6	7 SSW 6	6 SSW 6	SSW 5	SSW 4	SSW 3	SSW 2	SSW 2	SSE 2	ESE 2	3 E 3	5 E 4	5 E 4	6 ESE 5	7 ESE 5	9 SE 6	9 SE 7	11 SE 9	12 SE 9	12 SE 10
25/26	7 WNW 6	7 NW 6	NNW 7	7 NNW 6	7 NNW 6	NNW 6	SSE 4	WSW 2	wsw 1	ssw 2	SE 3	7 SSE 6	SSE 7	9 S 6	9 S 6	7 \$ 7	7 S 6	SSW 6	SSW 6	SSW 6	SSW 5	SSW 4	SSW 3	SSW 2	SSE 2	ESE 3	ESE 3	5 E 4	ESE 4	6 ESE 5	7 SE 6	8 SE 6	9 SE 7	10 SE 8	11 SE 9	12 SE 10
11/12	7 NW 8	NW 8	NNW 9	NNW 8	NNW 7	6 6	5 5	3 S 2	SSW 0	SW 2	SSE 3	5 6	8 5 7	8 5 7	8 5 7	5 7	5 7	ssw 8	ssw 7	ssw 7	SSW 6	ssw 5	SSW 4	4 S 3	3 S 3	SE 4	ESE 4	ESE 5	ESE 4	SE 5	7 SE 5	SE 6	ESE 7	10 ESE 8	11 ESE 9	11 ESE 10
1 & 2 Bravo	9 NW	NNW	N	NNW	NNW	SW	NNE	NNE	E	SW	SSW	S	S	S	5	S	SSW	SSW	SSW	SSW	ssw	SSW	SSW	SSW	S	SSE	SSE	SE	ESE	ESE	ESE	ESE	ESE	9 ESE	11 ESE	11 ESE

Houston Pilots: Sun. 2/12/2023





Forecast Discussion

Precip: Anticipating dry conditions throughout the day today.

Wind: Sustained winds out of the NNW throughout the morning today. Then winds shift to out of the SSW by the early afternoon hours and remain that way for the rest of the day. Winds in the morning at 4-10 kts across all stations until 9 AM. After 9 AM, winds die down to 3-7 kts across all stations until 6 PM, after 6 PM winds will pick back up to 4-10 kts across all stations for the rest of the day.

Temps: High temperatures today in the mid to upper 50s near the boarding station and mid 60s F across all other stations.

Visibility: Not anticipating any visibility concerns at this time.

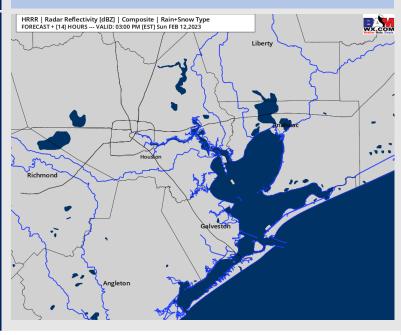
10-meter Wind Speed [mph] & Direction AST + [12] HOURS --- VALID: 01:00 PM [EST] Sun FEB 12,2023

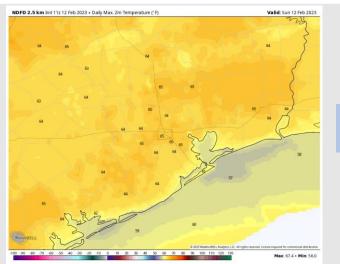
Wind Speed
12 PM CT

Richmond

Galverton

Precip Forecast: 2 PM CT





High Temps Today

Houston Pilots: Mon. 2/13/2023





Forecast Discussion

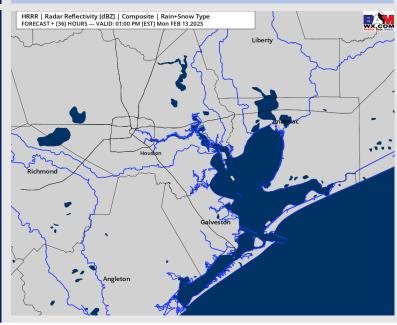
Precip: Anticipating a dry day for Monday.

Wind: Sustained winds will shift from the SSW to the SE by 10 AM and remain that way through the rest of the day. Winds for all stations will be at 3 - 8 kts until 3 PM. After 2 PM and through the rest of the night, winds gradually increase to 8 - 12 kts for stations north of Morgan's Point and 13 - 18 kts for stations south of Morgan's Point.

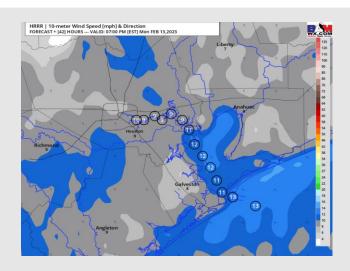
Temps: High temperatures Monday will be in the upper 60s F to low 70s F across all stations.

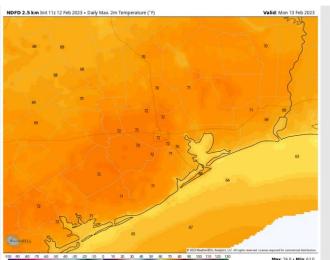
Visibility: Some patchy fog is possible during the AM hours on Monday, with 6 – 8 AM being the timeframe for greatest chance. This will not be a widespread event, with better chances closer inland. Expecting any fog risks to move out of the area by 10 AM.

Precip Forecast: 12 PM CT



Wind Speed 6 PM CT





High Temps Monday

Houston Pilots: Tues. 2/14/2023





Forecast Discussion

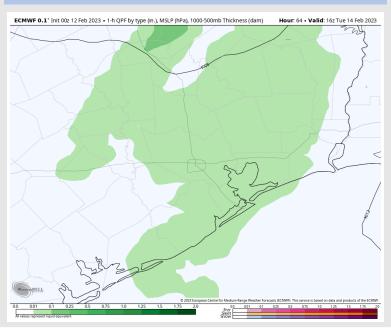
Precip: Some scattered showers will be around the area in the early AM hours (~30%) with better chances of showers/thunderstorms from 9 AM – 3 PM (70%).

Wind: Sustained winds gradually shift from SE to SW and stay that way after 10 AM. Elevated winds of 11 – 16 kts for stations north of Morgan's Point and 16 – 22 kts for stations south of Morgan's Point will continue through Tuesday AM until 2 PM. Winds will then gradually decrease to 4 – 8 kts for stations north of Morgan's Point and 8 – 14 kts for stations south of Morgan's Point by 5 PM and stay that way for the rest of the evening. Wind gusts of 25 – 30 kts will be possible for all stations until 3 PM.

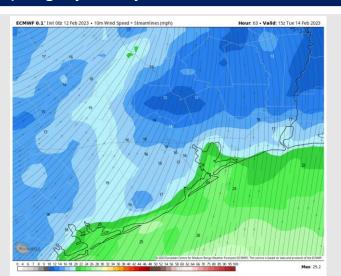
Temps: High temperatures Tuesday will be in the mid to upper 60s F near the Boarding Station and upper to mid 70s F across all other stations.

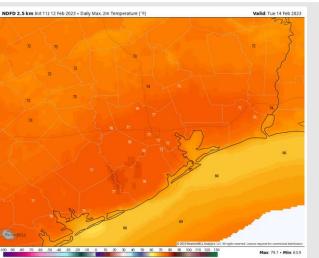
Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 10 AM CT



Wind Speed 9 AM CT



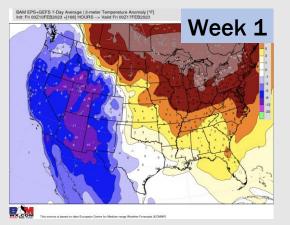


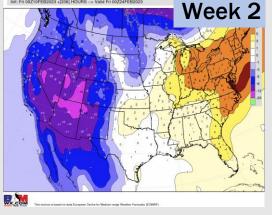
High Temps Tuesday

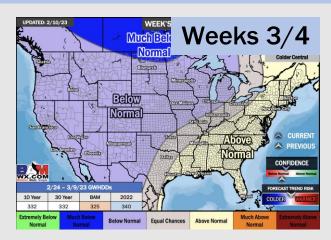
Houston Pilots: 2/12/2023

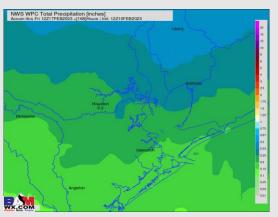


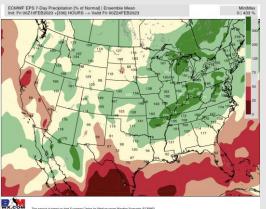


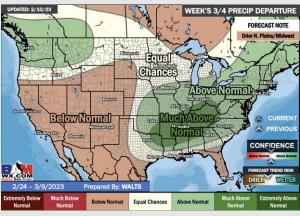












- A dry next several days will give way to a more active Tuesday/Wednesday, before another dry stretch beyond that. Temps expected to remain near normal.
- Expecting near to below normal precipitation chances and normal temperatures for the week 2 timeframe.
- Equal chances for precipitation and above normal temperatures favored in the week 3/4 timeframe.