Houston Pilots Forecast Package

Updated: 5:00 AM CT Thursday, February 16, 2023

Forecaster: Alyssa McClung

Weather Headlines

- Anticipating patchy fog to continue to be a risk through this morning ahead of cold front. View visibility slides for more details.
- Expecting rain chances to stick around today associated with a cold front. Dry conditions expected this evening and continuing throughout for the weekend.
- Check slides below for more details on daily breakdowns of winds as they will continue to be elevated through Friday afternoon. Winds behind the cold front today will also lead to gusty winds (gusts 30+ knots in the PM).



Houston Pilots

Radar/NWS Alerts: 5:00 AM CT



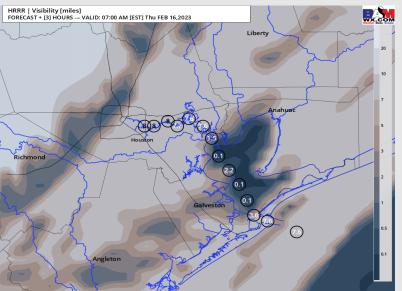
As always, please do not hesitate to reach out to us with any forecast questions via the chat option on the Weather Porthole or our on-call number, (317)-560-8122 press 1 for forecast questions.

Houston Pilots Visibility Report



Confidence

6 AM CT THU VISIBILITY



Angleton	0.1	Ang
		Patchy f ahead o at times
TIMEFRAME DISCUSSED	THREAT	Favoring visibilitie
CURRENT- 10 AM THU	Low - Med	VISIONILLE

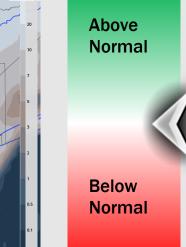
Low - Med

9 AM CT THU VISIBILITY HRRR | Visibility [miles] FORECAST + [6] HOURS --- VALID: 10:00 AM [EST] Thu FEB 16,2023 E.SM Libert

(12)

(15)15) 14

Richmond



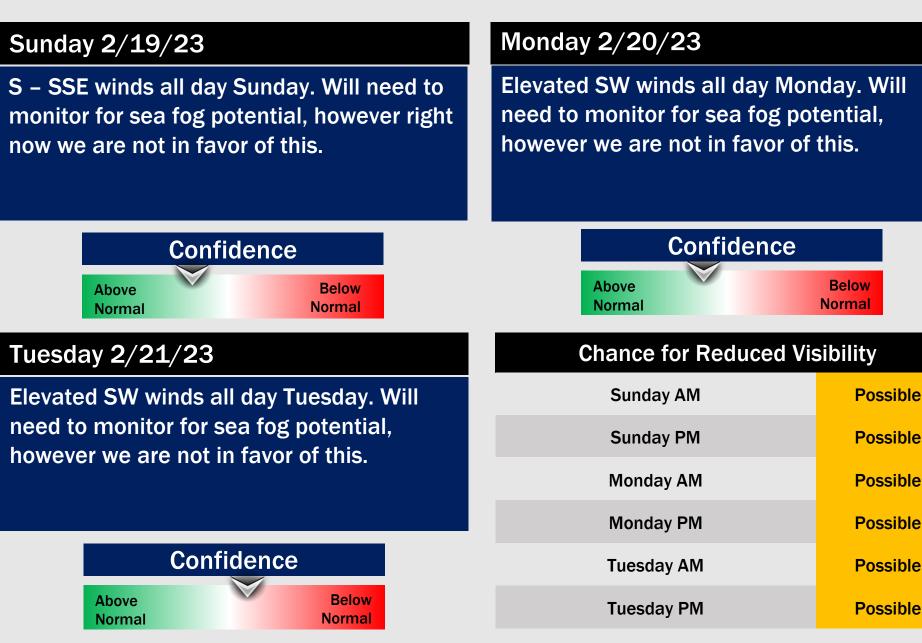
fog / misty conditions will continue to be possible out of the front. Visibilities may be reduced to 2– 4 miles

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- g the Boarding Station to be at greatest risk for es down to 2 miles or less.
- A cold front will work through the region from 8AM 9 AM shifting winds out of the north. Fog is expected to quickly dissipate and be completely out of the area by 10 AM.

Houston Pilots Extended Range Visibility Report





Houston Pilots Visibility Report





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

		Thu 5am							Thu 12pm										Thu 10pm		Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm		Fri 3pm
610 Bridge	7	6	6	6	8	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
Kinder 1	7	6	6	6	8	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
Greens Bayou	7	6	6	6	7	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
Shell Crude	7	6	6	6	8	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
Lynchburg Ferries	7	6	6	6	7	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
Exxon 3	7	6	6	6	7	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
Morgans Point	7	6	6	6	7	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
75/76	7	6	6	6	7	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
63/64	7	6	6	4	7	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
51/52	6	6	5	4	6	10	9	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
37/38	6	5	3	3	4	9	9	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
25/26	5	3	2	2	3	9	7	9	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
11/12	4	3	2	2	2	7	6	7	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	3	2	2	2	0.53	6	6	7	9	9	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

Houston Pilots Wind Report





	Example
Sustained wind 13 Knots	
Gusts 18 Knots	WS: 13 G:18
Wind from the N	→ N

Time	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri	Fri							
Knots	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	10am	11am	12pm	1pm	2pm	3pm
610 Bridge	5	6	7	12	12	13	13	13	13	13	12	13	13	12	11	18	17	19	19	21	21	20	19	20	18	17	16	17	16	16	15	14	14	13	13	12
	17	17	19	26	30	30	30	27	27	27	26	26	27	26	27	27	26	29	29	31	31	31	29	30	28	26	25	26	24	24	23	22	21	20	20	18
	S	SSW	SSW	NNW	NNW	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	NNW	N	N	N	N	N	N	N	N	ENE	N
Kinder 1	4	6	7	12	12	13	13	13	13	13	12	13	13	12	12	18	17	19	19	21	21	20	19	19	18	17	16	17	16	16	15	14	14	13	13	12
	16	17	18	25	30	31	30	27	27	27	26	25	27	26	28	27	26	29	29	31	31	31	29	29	27	26	25	25	24	24	23	22	21	20	20	18
	S	SSW	SSW	NNW	NNW	N	N	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	NNW	N	N	N	N	N	N	N	N	ENE	N
Greens Bayou	4 15 S	6 17 SSW	7 18 SSW	13 25	13 31	13 31	13 30	13 28 N	13 27	13 28	12 27	13 25 NNW	13 27	12 26	12 28	18 27 NNW	17 26 NNW	19 29 NNW	20 30 NNW	21 32	21 32 NNW	20 30	19 29	19 29	18 27	17 26	16 24	16 24	15 23	16 24 N	15 23 N	14 22 N	14 21	14 20	13 20 SSE	12 18 N
Shell Crude	5 14 S	6 17 SSW	7 16 SSW	14 25 NW	13 31	13 31	14 30	13 28 N	13 27 NNW	13 28 NNW	12 26	13 26 NNW	13 27 NNW	13 27	12 28	18 27	17 26 NNW	19 29 NNW	19 29 NNW	20 31	20 31	20 30	19 29	19 28	18 27	17 26 NNW	16 24	16 24	15 23	16 23 N	15 23 N	15 22 N	14 21	14 20	14 20 WNW	12 18
Lynchburg Ferries	5 15 SSE	6 18 5	6 16 S	14 25 NW	14 31	13 30	14 30	13 28 N	14 27 NNW	13 28 NNW	12 27	12 26 NNW	12 27 NNW	13 27 NNW	12 27 NNW	18 26 NNW	17 25 NNW	19 29 NNW	19 28 NNW	20 30 NNW	20 31	19 29	19 28	18 27	18 27 NNW	17 25 NNW	16 23 NNW	15 23	15 23 N	16 23 N	15 22 N	15 22 N	15 21 N	14 20 N	14 20 NNW	13 18 N
Exxon 3	6 16 SSE	7 18 5	5 14 5	10 20 W	14 30	14 31 NNW	14 30	12 28 N	14 27 NNW	13 28 NNW	12 26	12 26 NNW	12 27 NNW	13 27 NNW	12 28	18 26 NNW	18 26 NNW	19 28 NNW	19 28 NNW	20 30	20 29 NNW	19 28 NNW	19 27 NNW	18 27 NNW	18 26 NNW	17 24	16 23	16 23 NNW	16 23 N	16 24 N	16 22 N	15 22 N	15 21 N	15 20 N	14 20 N	13 19 N
Morgans Point	7 16 SSE	7 17 S	6 13 SSW	6 15 WSW	14 29 NNW	15 32 NNW	14 31 NNW	13 28 N	14 28 NNW	15 29 NNW	14 27 NNW	13 27 NNW	13 27 NNW	14 28 NNW	14 29 NNW	19 26 NNW	19 26 NNW	19 27 NNW	20 27 NNW	21 29 NNW	20 29 NNW	20 28 NNW	20 28 NNW	20 27 NNW	19 26 NNW	18 25 NNW	17 23 NNW	17 23 NNW	17 23 N	18 24 N	17 23 N	16 22 N	16 21 N	16 21 N	15 20 N	14 19 N
75/76	9 17 SSE	8 16 S	7 13 SSW	6 11 SSW	15 29 NNW	17 33 NNW	17 31 N	17 30 N	18 30 NNW	20 31 NNW	19 30 NNW	17 28 NNW	17 28 NNW	18 29 NNW	19 30 NNW	21 27 NNW	21 27 NNW	21 27 NNW	23 28 NNW	24 30 NNW	24 30 NNW	23 29 NNW	24 29	23 29 N	22 27 NNW	22 26 NNW	21 25 NNW	21 25 N	21 25 N	21 25 N	20 23 N	19 23 N	18 22 N	18 22 N	18 21 N	17 21 N
63/64	11	8	6	6	16	18	18	20	21	22	22	20	21	21	22	24	24	24	26	27	27	27	27	26	26	25	25	25	24	25	23	22	20	20	19	18
	18	15	11	10	29	32	31	30	31	31	31	29	29	29	31	29	27	28	29	32	32	31	31	30	28	28	27	27	27	27	25	24	23	23	22	21
	SSE	S	SSW	SSW	NW	NNW	N	N	NNW	N	N	N	NNW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	NE						
51/52	11	8	4	5	18	18	19	21	22	23	22	21	23	23	23	25	24	25	26	28	28	28	28	27	27	27	26	26	26	26	24	23	21	21	19	18
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	5	S	SW	SSW	NW	NNW	N	N	NNW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	F						
37/38	11	8	4	2	15	19	21	22	23	23	22	22	24	24	24	26	24	25	27	29	29	29	29	28	28	28	27	27	27	27	25	24	22	21	20	18
	19	14	8	5	27	31	31	32	32	32	30	31	32	32	31	30	28	29	30	33	32	33	32	32	31	31	30	30	29	30	27	27	24	24	22	21
	S	S	WSW	SSW	NW	NNW	NNW	N	NNW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	SE						
25/26	12	8	4	1	11	19	22	22	23	23	21	22	24	23	23	24	23	24	25	28	27	27	27	27	27	26	26	25	25	25	24	23	21	20	19	18
	19	14	9	4	21	31	32	31	32	32	30	31	32	32	31	30	28	30	31	33	32	32	33	32	32	31	31	30	30	30	28	27	25	24	22	20
	S	S	SW	S	WNW	NNW	NNW	N	NNW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	E						
11/12	12	9	4	3	8	18	21	20	22	22	20	21	22	21	21	24	23	24	25	27	26	27	26	27	26	26	26	25	25	25	23	23	21	20	19	17
	19	15	10	5	15	30	30	29	32	31	29	30	32	31	30	30	29	30	31	32	32	32	33	33	32	31	31	30	30	30	28	27	24	23	22	20
	S	S	SW	SSE	WNW	NNW	NNW	N	NNW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	ENE						
1 & 2 Bravo	12	9	4	4	6	20	22	22	24	26	23	24	25	24	24	27	26	27	27	30	30	31	31	32	31	30	30	29	29	29	27	26	24	22	20	20
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	S	S	WSW	W	S	NNW	NNW	NNW	N	NNW	NNW	NNW	NNW	NNW	NNW	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N

Houston Pilots: Thu. 2/16/2023



Forecast Discussion

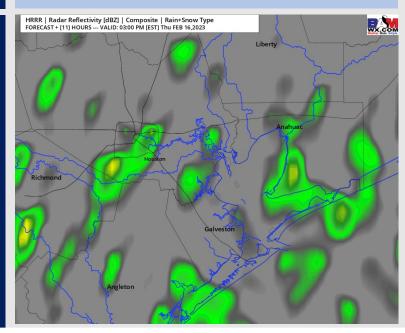
Precip: A line of showers and a few thunderstorms will be possible this morning out through 8 AM as a cold from works through. Behind the cold front, scattered 20% chance for showers will be possible until 7 PM, with dry conditions expected after 7 PM and into the late evening.

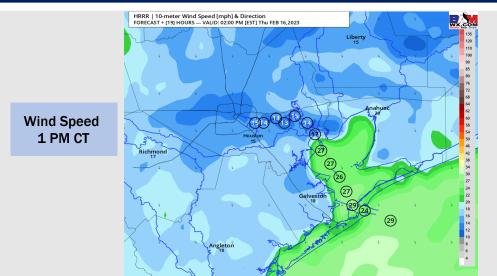
Wind: Prior to 6 AM, winds for stations north of Morgan's Point at 5 - 10 kts and 10 - 15 kts for stations south of Morgan's Point coming from the SW. After 9 AM, winds increase to 13 - 17 kts for stations north of Morgan's Point, and 19-27 knots South of Morgan's Point. Wind gusts of 30 + kts possible around the Boarding Station most of the day.

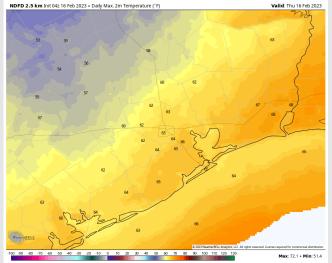
Temps: High temperatures today will be in the mid 60s F across all stations. This happens early in the day.

Visibility: Fog will be possible before the passing of the cold front. More details on early AM threat on fog slide above.

Precip Forecast: 2 PM CT







High Temps Today

Houston Pilots: Fri. 2/17/2023



Forecast Discussion

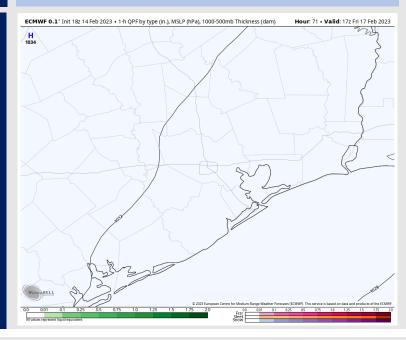
Precip: Anticipating dry conditions for Friday.

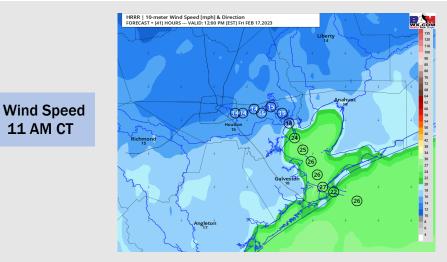
Wind: Sustained winds from the NW and gradually shifts from the NE throughout the entire day. Elevated winds of 13 - 17 kts for stations north of Morgan's Point and 17-24 kts for stations south of Morgan's Point will continue until 4 PM. Winds will then gradually decrease to 5-10 kts for stations north of Morgan's Point and 12 – 17 kts for stations south of Morgan's Point and stay that way for the rest of the evening. Wind gusts of 30 kts will be possible for stations south of 51/52 until 12 PM, before gusts fall to 20-25 knots at the boarding station.

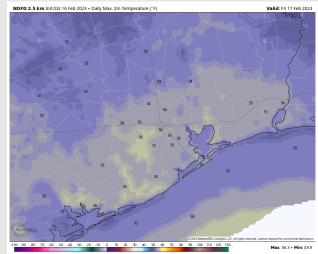
Temps: High temperatures Friday will be mid to lower 50s F across all other stations.

Visibility: Not anticipating visibility concerns at this time.

Precip Forecast: 11 AM CT







High Temps Friday

Houston Pilots: Sat. 2/18/2023



Forecast Discussion

Wind Speed

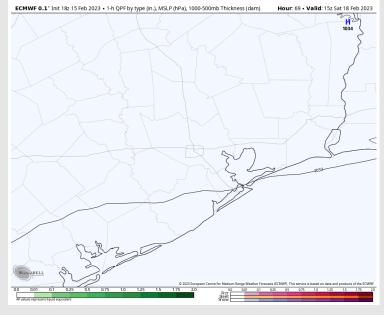
4 PM CT

Precip: Anticipating dry conditions on Saturday.

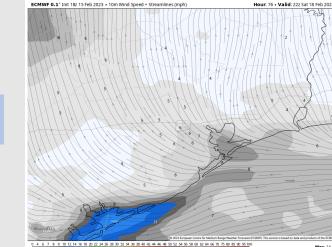
Wind: Sustained winds out of the NE will gradually veer to the SE by 2 PM. Winds north of Morgan's Point will be 5-10 kts for the entire day. Winds south of Morgan's Point will be 12-17 kts until 3 PM, before decreasing to 5-10 kts for the rest of the day.

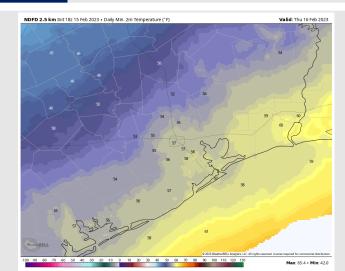
Temps: High temperatures Saturday will be in the mid 50s F for all stations.

Precip Forecast: 9 AM CT



Visibility: Not anticipating any fog risks for Saturday.

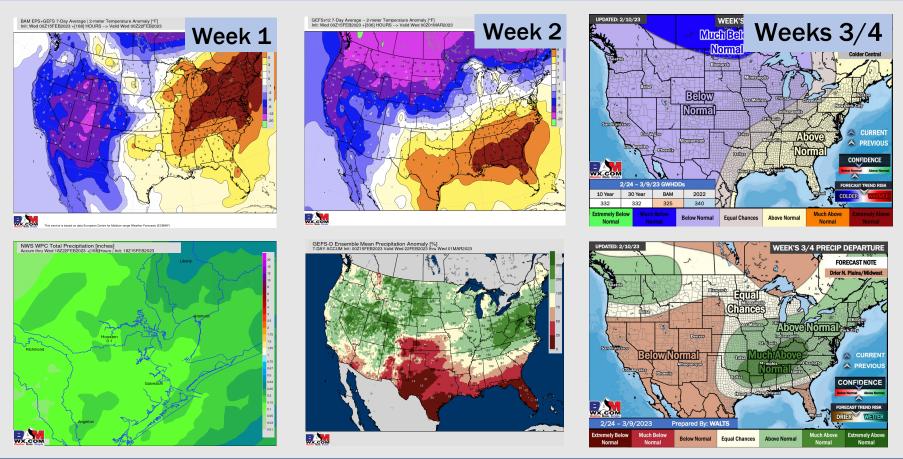




High Temps Saturday

Houston Pilots: 2/16/23





- Rain chances expected Thursday and Wednesday next week with temperatures slightly above normal for the 1 week timeframe.
- Expecting below 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.