Houston Pilots Forecast Package

Updated: 12:40 PM CT Wednesday, April 12, 2023

Forecaster: Alyssa McClung

Weather Headlines

Winds will be slightly elevated at the boarding station the next few days, generally sustained in the 10-15 knot range (check daily slides for more specifics).

Highest chance of rain will come on Saturday evening with a frontal system.

- Low end (~20%) shower/storm chances will be in the cards for this evening/Thursday.
- Fog threats look rather limited moving forward over the next several days.

The Wood and ombal Beaumont l iberty Jersey Villag Houston sadena Wharton Lake Jackson Bay City A Palacios Radar/NWS Alerts: 12:30 PM CT

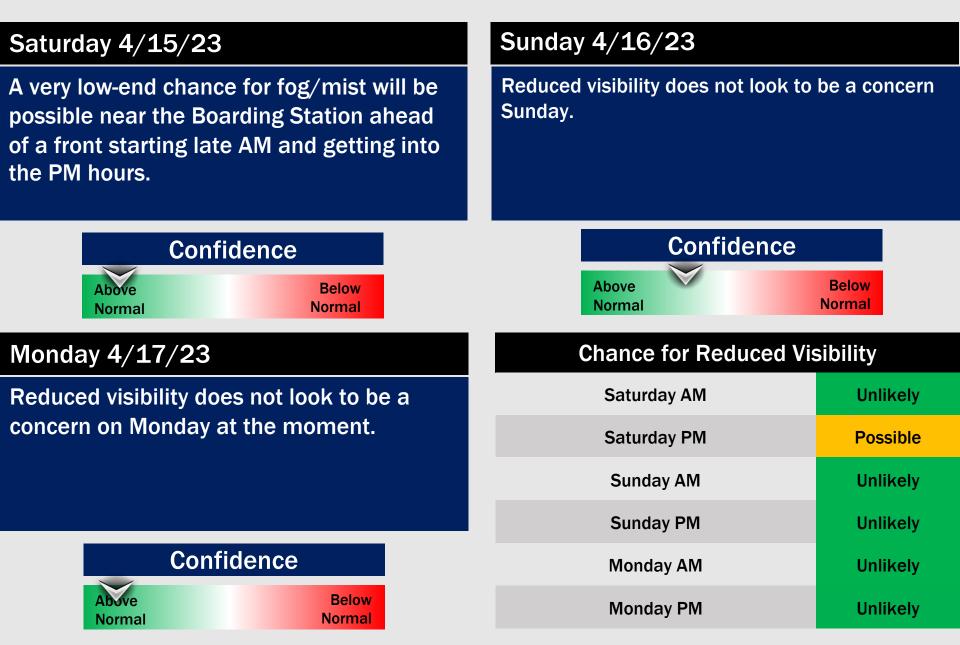
Houston Pilots



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





Houston Pilots Visibility Report





Time	Wed 11am	Wed 12pm		Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am		Thu 2am						Thu 8am	Thu 9am	Thu 10am	Thu 11am		Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	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	10	10	10	10	10	10	10	8	7	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	10	10	10	10	10	10	10	10	8	8	7	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	10	10	10	10	10	10	10	10	9	9	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	10	10	10	10	10	10	10	10	9	9	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	10	10	10	10	10	10	10	10	9	9	10	10	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	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	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
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	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	10	10	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	10	10	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	10	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	10	10	10	10	10	10

Houston Pilots Wind Report

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	Confidence																			Example																
	Confidence														Sustained wind 13 Knots														WS: 13							
	Above										Below Normal													G	Gust	s 18	3 Kn			G:18 N						
																								W	/ind	froi	→	•	r	N						
Time Knots	Wed 11am		Wed 1pm	Wed 2pm	Wed 3pm	Wed 4pm	Wed 5pm	Wed 6pm	Wed 7pm	Wed 8pm	Wed 9pm	Wed 10pm	Wed 11pm	Thu 12am	Thu 1am	Thu 2am	Thu 3am	Thu 4am	Thu 5am	Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am	Thu 12pm	Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm			Thu 10pm
610 Bridge	6	6	7	7	8	7	7	6	6	3	3	3	3	2	2	2	2	3	2	2	2	2	2	3	3	3	3	3	4	4	5	7	8	7	7	7
	8	9	9	10	10	10	9	10	9	8	6	6	6	4	6	3	4	4	3	2	3	3	3	5	5	6	5	5	7	6	7	8	10	9	10	11
	NE	ENE	E	ESE	E	E	E	E	E	SE	SE	SSE	ESE	E	E	NNE	NNE	NNE	N	WSW	NNE	NNE	NNE	NNE	NW	S	NNE	NE	ENE	E	SE	SSE	SSE	S	S	S
Kinder 1	6	6	7	8	7	7	7	6	6	3	3	3	2	2	1	2	3	3	2	2	3	2	2	3	3	4	3	4	4	4	5	7	8	7	7	7
	8	9	9	10	9	9	10	9	9	8	6	6	5	4	6	4	4	4	3	3	3	3	3	5	5	6	5	6	7	6	7	8	10	9	10	10
	NE	ENE	E	ESE	E	ESE	E	E	E	SE	SSE	SSE	ESE	E	E	NE	NNE	NNE	N	NNW	NNE	NNE	NNE	NNE	SW	ESE	NNE	NE	ENE	E	ESE	SSE	SSE	S	S	S
Greens Bayou	6 8 NE	6 9 ENE	6 9 E	8 10 ESE	7 9 ESE	6 9 ESE	7 10 ENE	6 10 E	5 9 E	3 10 ESE	3 5 SSE	3 5 SSE	2 5 ESE	3 5 E	1 6 SSE	3 5 NE	3 4 NNE	3 4 NNE	3 3 N	2 3 NNW	3 3 N	2 3 NNE	2 3 NNE	3 5 NNE	3 5 SE	4 6 ESE	4 6 NNE	4 6 NE	4 7 NE	5 6 E	5 7 ESE	7 9 SSE	8 10 SSE	7 9 S	7 10 S	7 10 S
Shell Crude	6	5	7	8	6	5	7	6	5	3	2	2	2	3	1	3	3	3	3	2	3	2	2	3	3	4	4	4	5	5	6	8	8	7	7	7
	8	9	10	10	9	8	10	10	10	10	5	4	5	6	5	5	4	5	4	3	4	4	4	5	5	6	6	6	7	7	7	9	10	10	10	10
	NE	ENE	ESE	ESE	ESE	ESE	ENE	E	ESE	ESE	SSE	SE	ESE	ENE	SSE	NE	NNE	NNE	N	W	N	NNE	NNE	NNE	ESE	ENE	NNE	NNE	NE	E	SE	SSE	S	S	S	S
Lynchburg Ferries	6 9 NE	5 9 ENE	7 10 ESE	7 10 ESE	6 9 ESE	6 8 E	6 9 ENE	7 10 ENE	6 10 E	4 11 E	2 6 SE	3 6 ESE	2 7 ESE	4 9 ENE	1 5 SSE	4 5 NE	3 5 NNE	3 5 NNE	3 4 NNE	2 3 SE	3 4 NNE	2 4 NNE	3 4 NNE	4 5 E	4 5 WSW	4 6 SSE	4 6 NE	4 6 NNE	5 7 NE	5 7 ESE	6 8 SE	8 9 SSE	8 10 S	8 10 S	7 10 S	7 10 S
Exxon 3	6	5	7	7	6	5	5	7	5	4	1	4	3	4	2	4	3	3	3	3	3	3	3	4	4	4	4	4	5	6	7	8	9	8	8	7
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	NE	E	ESE	ESE	ESE	E	ENE	F	F	F	ESE	E	E	ENE	ESE	NE	NNE	NNE	NNE	NE	NNE	NNE	NNE	SSE	NW	SW	ESE	ENE	ESE	SE	SSE	SSE	S	S	S	S
Morgans Point	6 10 NE	6 10 E	6 11 ESE	7 10 SE	5 9 SE	5 9 E	7 10 ENE	8 11 ESE	6 11 E	5 10 ESE	3 6 ESE	6 11 ESE	5 9 E	6 11 ENE	4 9 E	5 6 NE	4 5 NE	4 5 NNE	4 5 NNE	4 5 NE	4 5 NNE	4 5 NNE	4 5 NNE	4 5 E	4 6 SSW	4 7 SSE	5 7 E	5 7 ESE	6 8 SE	7 8 SSE	8 10 SSE	10 11 SSE	10 12 S	10 12 S	9 11 S	9 11 S
75/76	7	6	5	7	6	6	7	10	8	9	6	11	8	10	8	6	6	6	5	5	6	5	5	5	5	5	5	5	7	8	10	12	13	13	12	11
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	NE	ENE	E	SE	ESE	ESE	ENE	SE	ESE	ESE	ESE	ESE	ESE	E	E	NE	NE	NE	NNE	NE	E	SE	SE	SSE	SSE	SSE	S	S	S	S						
63/64	9	6	5	8	8	7	7	10	9	10	8	11	9	10	9	7	6	6	5	5	6	6	6	5	5	4	5	5	7	8	11	13	14	13	13	12
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	NE	ENE	E	ESE	ESE	ESE	E	SE	ESE	ESE	ESE	ESE	ESE	E	E	ENE	ENE	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NE	ENE	ESE	SE	SSE	SSE	SSE	S	S	S	S
51/52	9	5	7	9	9	6	12	9	10	10	11	11	8	9	9	7	6	6	5	5	6	6	6	5	5	4	5	5	7	8	10	12	13	13	12	11
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	NE	ENE	E	ESE	ESE	ESE	ESE	ESE	E	ESE	ESE	ESE	E	E	E	ENE	ENE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	NE	E	SE	SE	SSE	SSE	S	S	S	S	S
37/38	9	6	9	9	9	5	13	7	9	9	11	10	8	8	9	7	6	5	5	5	6	5	6	6	5	5	5	5	7	9	10	11	12	11	11	10
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	NE	ENE	E	E	ESE	E	E	ESE	E	E	ESE	E	E	E	ENE	ENE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	E	E	ESE	SE	SSE	S	S	S	S	S	S
25/26	9	7	9	9	9	6	9	7	8	8	10	9	7	7	8	7	6	5	5	5	5	5	6	5	5	5	5	5	7	8	9	10	10	10	10	9
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	NE	ENE	ENE	E	ESE	E	ENE	E	E	E	ESE	E	E	E	ENE	ENE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	N	ENE	ENE	E	SSE	SSE	S	S	S	S	S	S
11/12	10	7	8	9	8	7	8	6	7	10	11	10	8	7	9	7	6	5	5	6	6	6	6	6	5	5	5	5	7	8	9	9	10	10	10	9
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	NE	ENE	ENE	E	E	E	E	5	E	E	ESE	E	ENE	E	ENE	ENE	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	N	ENE	ENE	ESE	SSE	SSE	S	S	S	S	S	S
1 & 2 Bravo	11 13	8 13	9 14	11 13	9 13	9 13	8 11	7 8	7 10	8 12	13 13	11 12	12 14	9 13	13 14	9 9	8	7 7	7 7	7 7	8 8	8 8	7 8	7 7	6 7	5 7	4 7	5 7	6 8	8 9	9 10	10 11	10 12	11 12	11 12	12 13

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Houston Pilots: Wed. 4/12/2023



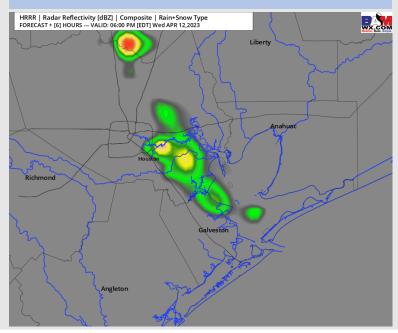
Forecast Discussion

Precip: A couple pockets of showers / storms (\sim 20%) this evening between 5 – 8 PM. Chances decrease to 10% through the rest of the night

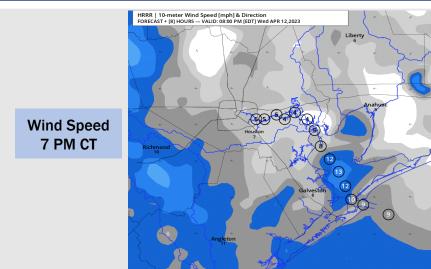
Wind: Winds generally out of the East expected through the rest of the evening. Stations north of Morgan's Point will see winds of 4 – 9 kts while stations south of Morgan's Point see winds of 12 – 17 kts. A few gusts to 25 kts will be possible under a stronger shower/storm.

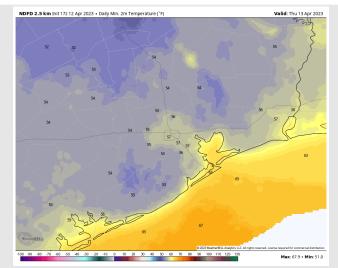
Temps: Low temperatures Thursday AM in the mid 60s F at the Boarding Station and in the upper to mid 50s F at all other stations.

Precip Forecast: 5 PM CT



Visibility: Not anticipating any fog concerns at this time.





Low Temps Thursday AM

Houston Pilots: Thu. 4/13/2023



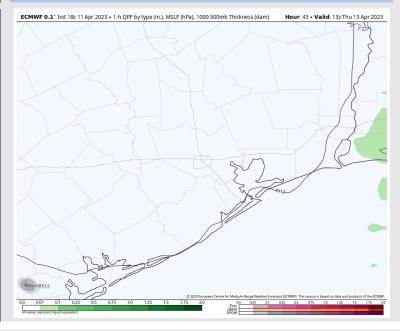
Forecast Discussion

Precip: Anticipating mostly dry conditions throughout the day Thursday with a 10% chance for a few isolated showers near the boarding station from 4-10 AM.

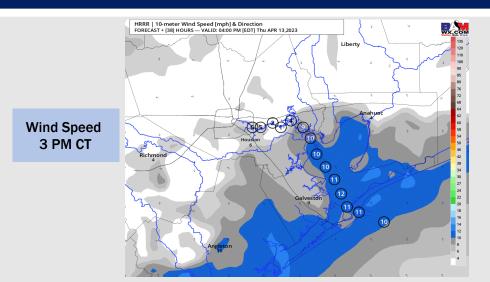
Wind: Light winds from the NNW beginning shortly before sunrise will flip to the SW around 3-4 PM. Winds north of Morgan's Point will be near calm at 2 - 6 kts and south of Morgan's Point at 5 - 10 kts. Winds at the Boarding Station will be at 7 - 12 kts. From about the 3 - 7 PM window, winds across all stations will be near calm (<5 kts). After 7 PM winds will be at 4 - 8 kts north of Morgan's Point and 7 - 12 kts south of Morgan's Point.

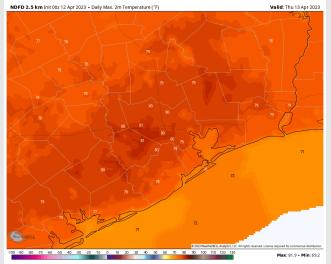
Temps: High temperatures Thursday will be near 80 F north of Morgan's Point and in the mid to lower 70s F south of Morgan's Point.

Precip Forecast: 8 AM CT



Visibility: Not anticipating visibility issues at this time.





High Temps Thursday

Houston Pilots: Fri. 4/14/2023



Forecast Discussion

10 AM CT

Precip: Favoring dry conditions throughout the morning and afternoon on Friday. Then favoring a 10% chance for an isolated shower Friday evening.

Wind: Sustained winds out of the SSE throughout the day. Winds N of Morgan's Point will be at 5-9 kts until the late morning hours on Friday. Then around lunchtime, winds N of Morgan's Point will increase to 9-13 kts for the rest of the day. Winds S of Morgan's Point will be at 10-16 kts throughout the day Friday. Wind gusts of 19-25 kts will be possible for all stations throughout the day Friday.

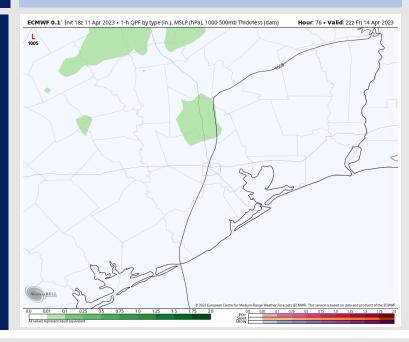
Temps: High temperatures Friday will be in the mid to upper 70s F for stations S of Morgan's Point and in the low to mid 80s F for stations N of Morgan's Point.

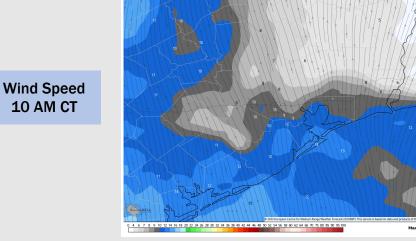
Hour: 69 • Valid: 15z Fri 14 Apr 202

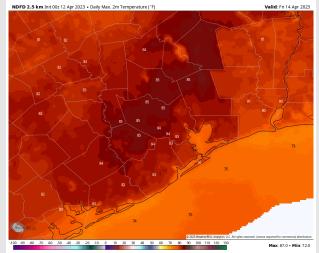
Visibility: Visibility concerns via fog are not likely at this time.

ECMWF 0.1° Init 18z 11 Apr 2023 • 10m Wind Speed + Streamlines (mp

Precip Forecast: 5 PM CT



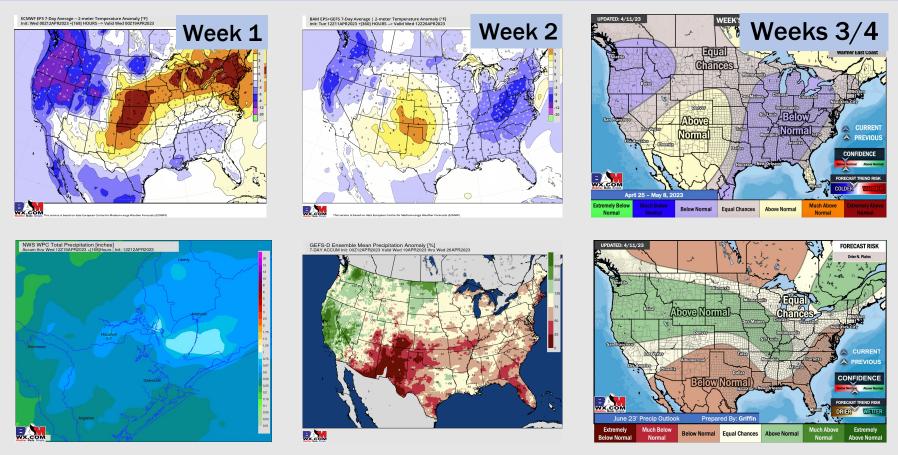




High Temps Friday

Houston Pilots: 4/12/23





- Anticipating a few scattered rain chances at the through the first half of this week with the best shot at precip coming Saturday evening. Temps will be below average for SE TX.
- Expecting below normal precipitation chances as well as near normal temperatures extending into the week 2 timeframe.
- Below normal temperatures and below normal chances for precipitation favored in the week ³/₄ timeframe.