Houston Pilots Forecast Package

Updated: 12:30 PM CT Sunday, April 23, 2023

Forecaster: Josh Collins



Weather Headlines

- Winds slightly elevated through the rest of the day today and early this week with the stronger winds up to 25 kts moving in this PM primarily at the Boarding Station.
- Fog threats look rather limited moving forward over the next several days.
- Besides rain chances for the rest of the day today, the next best chance to see rain will be Tuesday.



Radar/NWS Alerts: 12:30 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 Extended Range Visibility Report





Unlikely

Wednesday 4/26/23

Reduced visibility does not look to be a concern for Wednesday.

Thursday 4/27/23

Reduced visibility does not look to be a concern for Thursday.

Forecast Confidence

Above Below Normal Normal

Forecast Confidence

Above Below Normal Normal

Friday 4/28/23

Reduced visibility does not look to be a concern for Friday.

Chance for Reduced Visibility

Wednesday AM Unlikely

Wednesday PM

Thursday AM Unlikely

Thursday PM Unlikely

Friday AM Unlikely

Friday PM Unlikely

Forecast Confidence

Above Below Normal Normal

Houston Pilots Visibility Chart (miles)





Forecast Confidence



Below Normal

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

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only

Houston Pilots Wind Chart







Sustained wind 13 Knots

Gusts 18 Knots

WS: 13

G:18

N

Time Knots	Sun 12pm	Sun 1pm	Sun 2pm	Sun 3pm	Sun 4pm	Sun 5pm	Sun 6pm	Sun 7pm	Sun 8pm		Sun 10pm	Sun 11pm		Mon 1am	Mon 2am	Mon 3am	Mon 4am	Mon 5am	Mon 6am	Mon 7am	Mon 8am		Mon 10am			Mon 1pm		Mon 3pm	Mon 4pm	Mon 5pm	Mon 6pm	Mon 7pm	Mon 8pm		Mon 10pm 1	
610 Bridge	12 22 E	10 18 ENE	9 14 ENE	9 14 ENE	8 14 ENE	8 14 ENE	10 18 NE	11 21 NE	9 22 NE	9 23 NE	8 20 NE	8 21 NE	9 23 NE	9 23 NE	7 20 NE	12 18 NE	12 19 NE	12 18 NE	11 17 NE	10 15 NE	10 15 NE	10 14 NE	10 14 ENE	10 14 ENE	10 14 ENE	10 13 ENE	10 13 E	10 13 E	10 12 E	10 12 E	10 12 E	10 12 ESE	8 11 ESE	8 12 ESE	8 12 E	7 11 E
Kinder 1	11 21 ENE	10 19 ENE	9 14 ENE	9 14 ENE	8 14 ENE	8 13 ENE	10 17 NE	10 21 NE	9 22 NE	8 23 NE	8 20 NE	8 21 NE	9 24 NE	9 22 NE	7 20 NE	12 18 NE	12 19 NE	12 18 NE	11 17 NE	10 15 NE	10 15 NE	9 14 NE	10 14 ENE	10 14 ENE	10 14 ENE	10 13 ENE	10 13 E	10 12 E	10 12 E	10 12 E	10 12 E	10 12 ESE	8 11 ESE	7 11 E	8 11 E	7 11 E
Greens Bayou	11 21 ENE	11 19 ENE	9 14 ENE	9 14 ENE	7 14 ENE	7 13 NE	9 17 NE	10 21 NE	9 23 NE	8 22 NE	7 19 NE	7 22 NE	9 24 NE	8 21 NE	7 21 NE	12 18 NE	12 18 NE	12 18 NE	11 17 NE	10 15 NE	10 15 NE	9 14 NE	10 14 NE	10 14 ENE	10 13 ENE	10 13 ENE	10 13 F	10 12 E	10 12 E	10 12 E	10 12 E	10 11 ESE	8 11 ESE	7 11 F	7 11 E	7 11 E
Shell Crude	10 20 ENE	11 19 ENE	9 14 ENE	9 14 ENE	7 14 NE	7 13 NE	9 16 NE	10 21 NE	9 23 NE	8 22 NF	7 20 NE	7 21 NE	9 25 NF	8 22 NE	7 21 NE	12 18 NE	12 18 NE	12 18 NE	11 17 NF	10 15 NF	10 15 NE	10 14 NE	10 14 NE	10 14 ENE	11 14 ENE	10 13 ENE	10 13 F	10 12 F	10 12 F	10 12 F	10 12 ESF	10 12 ESE	8 11 F	8 11 F	8 12 F	7 11 F
Lynchburg Ferries	11 22 ENE	10 18 ENE	9 15 ENE	9 14 ENE	6 13 NE	7 13 NF	9 16 NE	10 21 NE	9 23 NE	7 21 NF	7 19 NF	7 21 NF	8 25 NF	8 22 NE	6 20 NE	12 18 NE	12 18 NE	12 17 NE	11 16 NF	10 15 NF	10 15 NE	10 14 NE	10 14 NE	10 14 ENE	11 13 ENE	10 13 ENE	10 13 F	10 12 F	10 12 F	11 12 F	11 12 F	10 12 FSF	9 11 F	8 11 F	8 11 F	8 11 F
Exxon 3	12 22 ENE	10 17 ENE	9 15 ENE	9 15 NE	6 13 NE	6 13 ENE	8 15 NE	10 21 NE	9 24 NE	7 22 NF	7 22 NE	7 23 NE	8 25 NF	8 23 NE	7 22 NE	13 18 NE	13 17 NE	13 18 NE	12 17 NE	11 16 NE	11 15 NE	11 15 NE	10 14 NE	11 14 ENE	11 14 ENE	10 13 ENE	10 13 F	11 13 F	10 12 F	11 12 F	11 13	11 13 ESE	9 12 F	9 12 F	9 12 F	9 12 F
Morgans Point	15 23 ENE	12 17 ENE	11 16 ENE	11 16 ENE	8 13 FNF	9 13 F	10 15 ENE	12 21 NF	12 24 NE	11 24 NE	11 24 NE	12 25 NE	12 25 NE	12 24 NE	11 23 NE	15 19 NE	15 18 NF	15 19 NE	14 18 NE	13 17 NE	13 17 NE	13 16 NE	12 15 NE	12 15 ENE	12 15 ENE	12 14 ENE	12 14 ENE	12 14 F	11 13 F	12 14 F	13 14 ESE	13 15 ESE	12 14 F	12 14 F	11 14 F	11 13 F
75/76	21 25 ENE	16 20 ENE	15 17 ENE	14 17 ENE	13 15 E	14 15	15 17 ENE	18 22	19 25 NE	20 26 NE	20 26 NE	20 26 NE	20 25 NE	21 25 NE	20 25 NE	19 22 NE	19 22	19 22 NE	19 22 NE	18 20 NE	18 20 NE	17 19 ENE	16 18 ENE	15 17 ENE	14 16 ENE	14 16 ENE	14 16 ENE	14 15	13 15	14 16	16 17 ESE	16 18 ESE	16 17	16 17	15 17	15 16
63/64	22 24 ENE	16 21 E	15 17 ENE	16 18	15 16 ESE	15 16	16 17 ENE	20 21 NE	23 25 NE	23 26 NE	23 27 NE	22 26 NE	23 26 NE	23 26 NE	23 27	22 24 NE	22 24	22 25 NE	22 24 NE	21 23 NE	21 23 NE	19 20 ENE	18 19 ENE	16 18 ENE	16 17 ENE	15 16 ENE	14 16 ENE	15 16	14 16	15 17	17 19 ESE	17 19 ESE	17 18	17 18	16 18	16 17
51/52	20 23 ENE	21 25 ESE	15 16	16 17	15 16 ESE	15 16	15 17	17 19 ENE	22 25 NE	21 25 NE	21 27 NE	21 26 NE	22 26 NE	22 26 NE	22 26	21 23 ENE	21 23	22 24 NE	22 24 NE	21 23	20 22 NE	18 20 ENE	17 19 ENE	16 17 ENE	16 17	14 16 ENE	14 16	15 16	14 16	15 17	17 19	17 18	16 18	16 17	15 17	15 16
37/38	19 22 F	23 27 ESE	14 16	15 16 ESE	15 17 ESE	14 15 ESE	12 14	14 17	19 22 NE	20 24 NE	21 25 NE	21 25 NE	21 25	21 25 NE	21 24 NE	21 22 ENE	21 23	21 23 NE	21 23 NE	20 23	20 22 NE	19 20 ENE	17 19 ENE	16 18 ENE	16 18 ENE	15 17 ENE	15 17	15 17	15 16	16 17	17 18	16 18	16 17	15 17	15 17	15 16
25/26	16 19	18 22	13 16	14 17 ESE	14 17 ESE	12 13 SE	10 13	11 15 ENE	15 19	18 22 NE	19 23 NE	20 25 NE	19 24	19 24 NE	18 23 NE	19 21 ENE	19 22	20 22	19 22 NE	19 21 NE	18 21 NE	18 20 ENE	17 19 ENE	16 18 ENE	16 18 ENE	15 17 ENE	15 17	15 17	15 17	15 17	16 17	15 17	15 16	14 16	14 16	14 15
11/12	16 18	13 17	13 17 ESE	16 18 ESE	14 16 ESE	11 13 SE	10 13	10 15 ENE	15 19 ENE	18 22 NE	18 23 NE	19 25 NE	19 24 NE	19 24 NE	18 23 NE	19 21 ENE	19 21 NE	19 22	19 21 NE	19 21	18 20	17 20 ENE	17 19	16 18	17 19 ENE	15 18 ENE	16 18 ENE	16 18	15 17	15 17	15 17	15 17	15 16	14 16	15 16	14 15
1 & 2 Bravo	18 19 ENE	12 12 E	23 28 SE	19 21 ESE	15 15 ESE	11 12 SE	11 12 E	12 15 ENE	18 21 ENE	19 21 ENE	19 21 ENE	23 25 ENE	24 26 NE	23 25 NE	23 25 ENE	23 25 ENE	23 25 ENE	24 26 ENE	24 26 ENE	23 25 NE	22 24 ENE	22 23 ENE	21 23 ENE	20 22 ENE	21 22 ENE	19 20 ENE	18 20 ENE	18 19 E	18 19 E	18 19 E	18 20 E	18 19 E	18 19 E	17 19 E	18 19 E	17 18 E

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides.

This data should be used as a guide only

Houston Pilots: Sun. 4/23/2023





Forecast Discussion

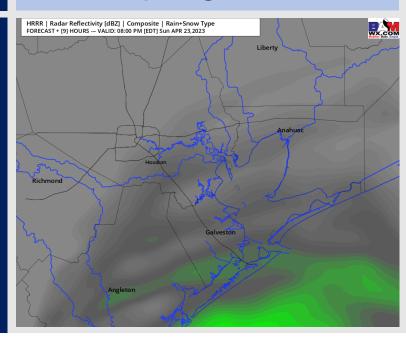
Precip: A 50-70% will continue from now until 7 PM. Beyond 7 PM, chances decrease to 10-20% for the rest of the evening.

Wind: Winds will continue to be out of the E throughout the day today besides the 3-7 PM timeframe when they will be out of the SE. Winds N of Morgan's Point will be 7-13 kts throughout the rest of the day. Winds S of Morgan's Point will be 18-25 kts until around 4 PM. Then after 4 PM winds will die down a bit to 14-20 kts until 7 PM. After 7 PM, winds will pick back up to 18-25 kts for the rest of the evening.

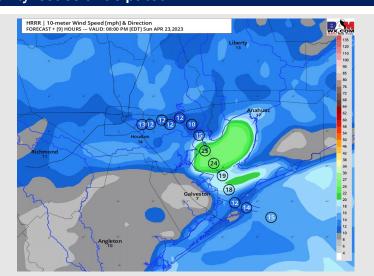
Temps: Low temperatures tomorrow morning will be in the mid to lower 60s F for stations S of Morgan's Point, and in the upper 50s for stations N of Morgan's Point.

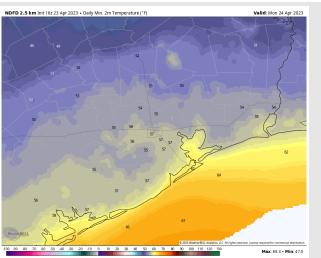
Visibility: No visibility issues anticipated.

Precip Image: 7 PM CT



Wind Speed: 7 PM CT





Low Temps MON AM

Houston Pilots: Mon. 4/24/2023





Forecast Discussion

Wind Speed:

9 AM CT

Precip: Anticipating dry conditions throughout the day Monday.

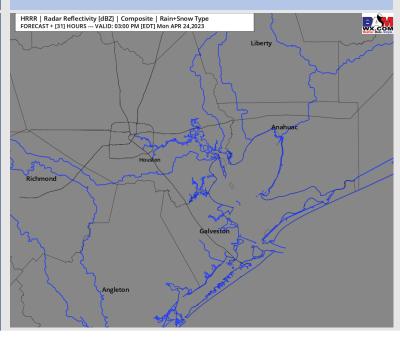
Wind: Sustained winds out of the NE Monday through 12 PM, then out of the E the rest of the day. Winds will be in the 7-13 kts range for stations N of Morgan's Point. Winds will be 18 - 23 kts for stations S of Morgan's Point until around 9 AM. After 9 AM, winds will decrease to 9-15 kts for the rest of the day. Elevated wind gusts up to 30+ kts will be possible early Monday AM.

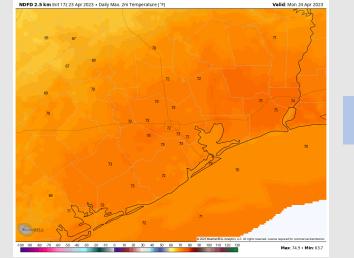
Temps: High temperatures Monday in the low 70s F across all stations.

Visibility: Not anticipating any visibility concerns at this time.

HRRR | 10-meter Wind Speed [mph] & Direction

Precip Image: 3 PM CT





High Temps Monday

Houston Pilots: Tue. 4/25/2023





Forecast Discussion

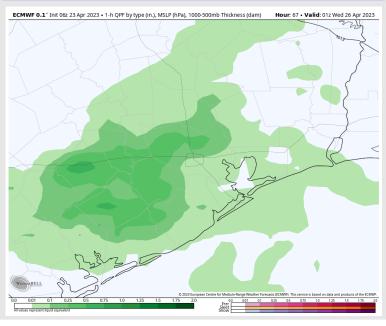
Precip: Favoring a 30-50% chance of scattered showers / storms throughout most of the day Tuesday. Nearing the late evening, chances will pick up to 80% where they will continue the rest of the night.

Wind: Sustained winds out of the SE all day Tuesday with winds N. of Morgan's Point at 8 – 13 kts and winds south of Morgan's Point seeing 15 – 20 kts. Getting into the afternoon, all winds will be 18 -23 kts with 30 kts gusts possible, especially at near the Boarding Station.

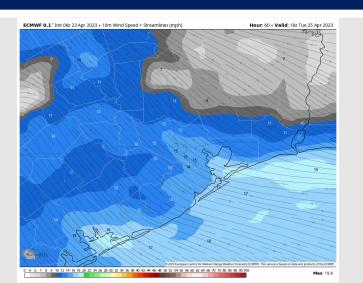
Temps: High temperatures Tuesday in the mid 70s F at the Boarding Station and in there upper 70s F for all other stations.

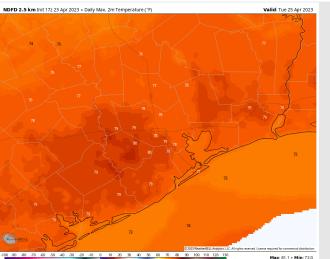
Visibility: No reduced visibility concerns expected at this time.

Precip Image: 8 PM CT



Wind Speed: 1 PM CT



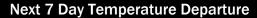


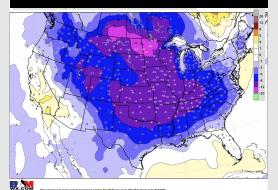
High Temps Tuesday

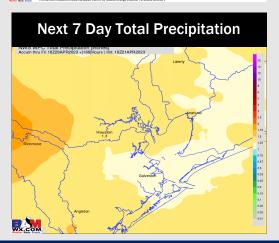
Houston Pilots: 4/23/23



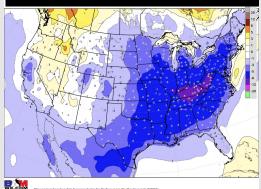


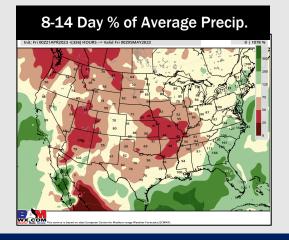




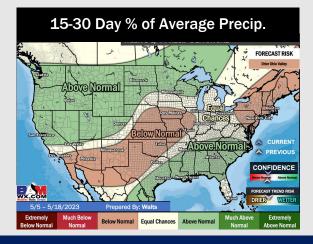


8-14 Day Temperature Departure





15-30 Day Temperature Departure FORECAST RISK Warmer Ohio Valley LOUIS ADDRESS RISK Warmer Ohio Valley CONFIDENCE CONFIDENCE CONFIDENCE CONFIDENCE CONFIDENCE COLUMN CONFIDENCE COLUMN CONFIDENCE COLUMN COLUMN



- Multiple shots of precipitation getting into the start of the week with the next chances moving in closer to next weekend. Temps will be below normal for SE TX.
- Expecting near normal precipitation chances and below normal temperatures for the week 2 timeframe.
- Below normal temperatures and above normal chances for precipitation are favored in the week ¾ timeframe.