# **Houston Pilots Forecast Package**

Updated: 6:15 AM CT

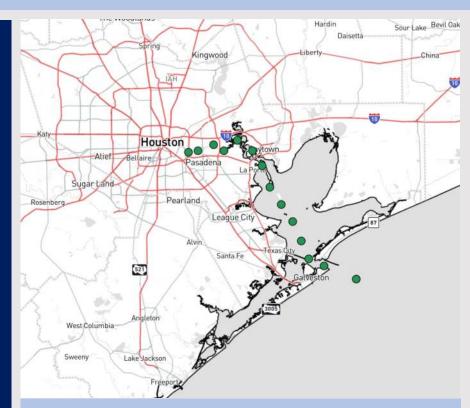
Thursday, May 9, 2024

Forecaster: Alyssa Elliott



# Weather Headlines

- A drier end to the week outside of minor rain chances this evening. Next best shower/storm chances move in over the late weekend.
- Patchy fog present this AM, reducing visibility to 2 4 miles for most stations.
   See visibility slide for more details.
- A few gusts out of the SE near 20 kts will be possible S of Morgan's Point this PM.



**Current Radar: 11:15 PM CT** 



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

# **Houston Pilots Visibility Report**

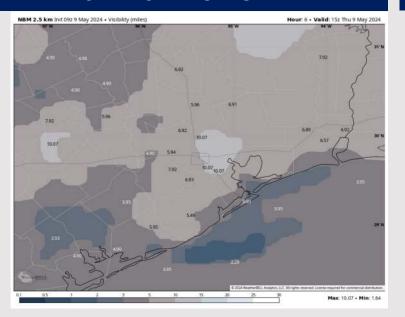




#### **Current Visibility as of 6:10 AM CT**



#### **10 AM CT THU VISIBILITY**



#### Confidence



- TIMEFRAME THREAT
  DISCUSSED

  Now 12 PM THU
  LOW
- ▶ Patchy fog is present this morning across all stations reducing visibility down to 3 – 5 miles. Stations S of Morgan's Point are at the greatest risk for visibility being reduced down to 2 miles at times.
- ➤ The Boarding Station is at the greatest risk for visibility being reduced to 2 miles or less through 10 AM CT. An isolated instance of visibility briefly being reduced to less than 1 mile cannot be ruled out.
- ➤ Favoring this fog threat to begin gradually clearing up after 10 AM, clearing completely by 11 AM 12 PM THU.

### **Houston Pilots Visibility Chart (miles)**





### **Forecast Confidence**

									ove rmal						Below ormal									
Time	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 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am
610 Bridge	3	4	7	10	10	10	10	10	10	10	10	10	10	6	6	6	5	4	4	4	4	4	6	8
Kinder 1	3	4	7	10	10	10	10	10	10	10	10	10	9	6	6	6	5	4	4	4	4	5	6	8
Greens Bayou	4	5	6	10	10	10	10	10	10	10	10	10	9	6	6	6	5	4	4	4	5	5	6	9
Shell Crude	4	5	7	10	10	10	10	10	10	10	10	10	7	6	6	6	5	4	4	4	5	5	6	9
nchburg Ferries	4	4	6	10	10	10	10	10	10	10	10	10	7	6	6	6	5	4	4	4	5	5	6	9
Exxon 3	4	5	6	10	10	9	10	10	9	9	7	7	6	6	6	6	5	4	4	4	5	5	6	9
Morgans Point	4	4	6	7	9	7	7	9	9	9	7	6	6	6	6	6	5	4	4	4	5	5	6	9
75/76	3	4	4	5	5	5	5	6	6	5	5	4	4	4	8	8	8	8	8	8	8	8	8	8
63/64	3	3	4	4	4	5	5	6	6	5	5	4	4	4	7	7	7	8	8	8	8	8	8	8
51/52	2	2	4	2	4	4	5	5	5	5	4	3	3	3	5	5	5	8	8	8	8	8	8	8
37/38	2	2	4	2	4	4	5	5	5	5	4	3	3	3	5	5	5	8	8	8	8	8	7	8
25/26	2	2	3	2	4	4	4	5	5	4	4	3	3	3	5	5	6	8	8	8	8	7	7	8
11/12	2	2	2	2	4	4	4	4	4	4	4	3	3	3	5	6	8	8	7	8	7	7	8	8
1 & 2 Bravo	1	0.5	2	2	3	3	3	3	4	3	3	2	2	1	8	8	8	8	5	2	2	6	8	7

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

Example

Wind from the N

Time	Wed	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu	Thu
Knots	11pm	12am	1am	2am	3am	4am	5am	6am	7am	8am	9am	10am	11am	12pm	1pm	2pm	3pm	4pm	5pm	6pm	7pm	8pm	9pm	10pm
610 Bridge	6	6	6	5	5	5	4	4	4	3	4	5	6	7	7	8	8	9	9	9	9	7	5	5
	12	12	12	10	10	10	8	8	8	7	7	9	9	12	13	13	13	15	15	14	14	12	11	9
	SSE	S	S	S	S	S	S	S	SSE	SSE	SE	SE	SE	SE	ESE	SE	SE	SE	SE	SE	SSE	SSE	SE	ESE
Kinder 1	6	6	5	5	5	5	4	4	4	4	4	5	5	7	7	8	8	9	9	9	9	6	5	5
	12	12	12	10	10	10	8	8	8	8	7	9	10	12	13	13	14	15	15	14	14	12	11	9
	SSE	S	S	S	S	S	S	SSE	SSE	SSE	SE	SE	SE	SE	ESE	SE	SE	SE	SE	SE	SSE	SSE	SE	ESE
Greens Bayou	6	6	5	5	5	5	4	4	4	4	3	5	5	7	7	8	8	9	9	9	8	6	5	5
	12	12	11	10	10	9	8	8	9	8	7	9	10	11	13	14	14	15	15	14	14	12	10	9
	SSE	S	S	S	S	S	S	SSE	SSE	SSE	SE	SE	ESE	SE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	ESE
Shell Crude	6	5	5	5	5	5	4	4	5	4	4	5	5	7	8	8	8	9	9	9	8	6	5	5
	12	11	11	10	10	10	8	8	9	8	8	9	9	12	13	14	14	15	15	14	13	12	10	10
	SSE	S	S	S	S	S	S	SSE	SSE	SSE	SE	SE	ESE	SE	ESE	SE	SE	SE	SE	SE	SE	SE	SE	ESE
Lynchburg Ferries	6	5	5	5	5	5	4	3	4	4	3	5	5	7	7	8	9	9	9	9	9	6	5	5
	12	11	11	10	9	9	7	7	8	8	7	9	10	12	13	14	15	15	15	15	14	13	10	10
	SSE	S	S	S	S	S	S	SSE	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SE	ESE
Exxon 3	9	9	7	7	7	7	7	7	7	6	5	6	7	7	9	9	9	11	12	12	11	9	7	7
	14	13	12	12	11	11	10	10	10	9	8	10	10	13	13	15	15	16	17	17	16	14	12	10
	SSE	SSE	SSE	S	S	S	S	S	S	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	ESE
Morgans Point	9	9	7	7	7	7	7	6	7	6	5	6	7	8	9	9	10	11	12	12	11	9	7	6
	13	13	12	11	11	11	10	10	10	9	8	9	10	13	13	15	16	16	17	17	15	13	11	10
	SSE	S	S	S	S	S	S	S	S	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SE
75/76	11	12	11	10	11	10	10	8	9	8	8	8	9	9	10	11	12	13	15	15	14	13	9	7
	17	18	16	14	15	14	14	12	13	12	12	12	13	14	15	18	18	20	21	21	21	18	13	11
	SSE	S	S	S	S	S	S	S	S	S	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SE
63/64	11	11	10	10	10	9	9	8	8	7	8	8	9	9	9	11	12	13	13	14	13	11	8	7
	15	16	15	14	14	13	13	12	12	11	12	12	13	14	15	18	18	19	20	21	20	16	12	10
	SSE	S	S	S	S	S	S	S	S	S	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SSE	ESE
51/52	9	11	10	10	9	9	9	8	8	8	7	8	8	9	10	10	11	11	12	13	12	11	7	6
	14	15	15	14	14	13	13	12	12	12	11	12	12	14	16	16	17	18	18	18	18	15	11	9
	SSE	SSE	S	S	S	S	S	S	S	S	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SE
37/38	9	10	9	10	10	9	9	9	8	8	8	8	8	9	10	10	11	11	11	12	12	9	7	6
	13	14	14	15	14	14	13	13	12	12	12	12	12	13	15	16	17	17	17	17	17	14	12	9
	SSE	SSE	S	S	S	S	S	S	S	S	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SE
25/26	8	9	9	9	9	9	9	8	8	7	7	7	8	9	11	10	11	11	11	11	11	9	7	5
	12	13	13	13	14	13	13	12	12	11	11	11	12	14	15	15	16	16	16	16	16	13	11	9
	SSE	SSE	S	S	S	S	S	S	S	S	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SSE	SE
11/12	7	7	7	7	7	7	7	6	6	7	7	7	8	9	10	9	10	11	11	9	9	8	6	5
	11	11	11	12	13	13	12	10	10	10	10	10	12	13	14	14	14	15	15	14	13	12	10	9
	SSE	S	S	S	S	S	S	S	S	S	SSE	SSE	SE	SE	SE	SE	SE	SE	SE	SE	SE	SSE	SSE	SE
1 & 2 Bravo	9 13 SSE	10 14 S	10 14 S	10 14 S	11 15 S	10 14 S	10 14	9 13 S	9 13	8 12 S	8 12 SSE	8 12 SF	9 13 SE	9 13 SE	10 14 SE	9 14 SE	9 14 SE	10 15 SE	11 16 SE	11 16 SE	11 16 SE	9 13 SSE	8 13 SSE	7 12 SE

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This data should be used as a guide only

## Houston Pilots: Thu. 5/9/2024





### **Forecast Discussion**

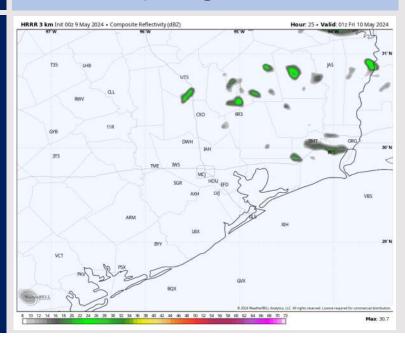
**Precip:** A low-end risk for showers N of Morgan's Point after 5 PM CT, however majority of rain will remain to the N.

Wind: Winds will be out of the SE throughout the day. N of Morgan's Point: Winds at 5-10 kts throughout the day. S of Morgan's Point: Winds at 10-15 kts throughout the day outside of a quick decrease to 5-10 kts from 5-10 AM. Wind gusts of 20 kts possible S of Morgan's Point after 2 PM.

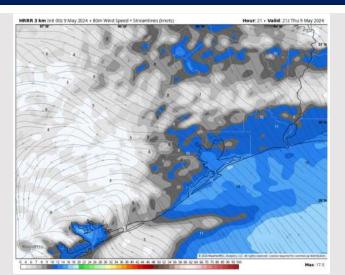
High Temps: N of Morgan's Point: Upper 80s F / Near 90 F. S of Morgan's Point: Low 80s F.

Visibility: Patchy fog will be possible through the AM, clearing out by ~12 PM ET.

#### Precip Image: 8 PM CT



Wind Speed: 4 PM CT





High Temps Today

## Houston Pilots: Fri. 5/10/2024





### **Forecast Discussion**

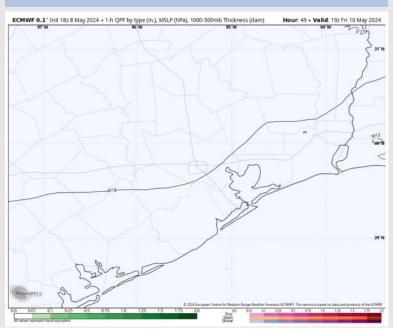
**Precip:** Favoring dry conditions for Friday.

Wind: Winds will quickly shift after midnight where they will then be out of the NE for the entire day on Friday. N of Morgan's Point: Winds at 5-10 kts through 8 AM before increasing to 9-14 kts. Winds remain there through 5 PM before decreasing to 5-10 kts the rest of the evening. S of Morgan's Point: Winds at 12-17 kts through 5 PM before decreasing to 9-14 kts the rest of the day.

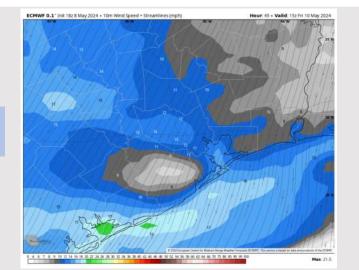
High Temps: N of Morgan's Point: Mid 80s F S of Morgan's Point: Low 80's F.

Visibility: Not anticipating any visibility concerns at this time.

#### Precip Image: 2 PM CT



Wind Speed: 10 AM CT





High Temps Friday

# Houston Pilots: Sat. 5/11/2024





### **Forecast Discussion**

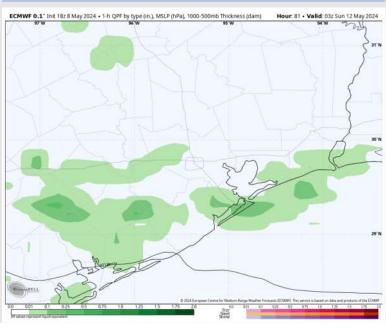
**Precip:** Dry conditions favored through 7 PM. Scattered showers will then be in play for all Stations after that time.

Wind: Winds begin the day out of the NE and gradually shift out of the ESE through 7 PM. N of Morgan's Point: Winds at 4-9 kts throughout Saturday. S of Morgan's Point: Winds at 10-15 kts through 7 PM, decreasing to 7-12 kts after that time.

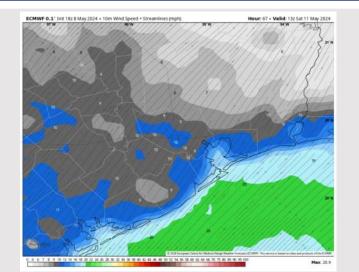
High Temps: N of Morgan's Point: Low 80s F. S of Morgan's Point: Upper 70s F.

Visibility: Not favoring any fog concerns for Saturday.

### Precip Image: 10 PM CT



Wind Speed 8 AM CT





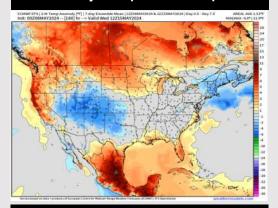
High Temps Saturday

## **Houston Pilots: 5/9/24**





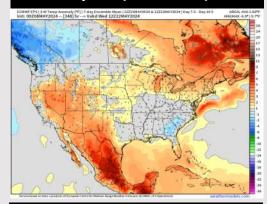
#### **Next 7 Day Temperature Departure**



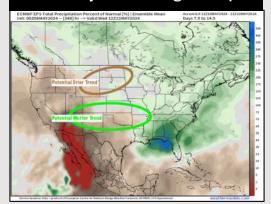
**Next 7 Day Total Precipitation** 



**8-14** Day Temperature Departure

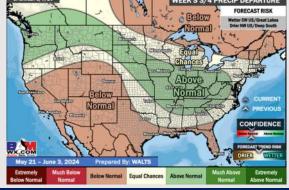


8-14 Day % of Average Precip.









- Outside of minor rain chances THU PM/FRI AM a drier week ahead with next rain chances working in SUN PM. Temps are expected to be slightly above normal for the week 1 timeframe.
- > Slightly below normal precipitation chances are at play during the week 2 timeframe. Temps are expected to be near normal.
- ➤ Below normal chances for precipitation are favored in the weeks ¾ timeframe. Temperatures expected to be much above normal for the weeks 3 and 4 timeframe.