## **Houston Pilots Forecast Package**

Updated: 12:50 PM CT Friday, April 7, 2023

### Forecaster: Alyssa McClung

## Weather Headlines

- Elevated winds expected to continue this afternoon for all stations. Stations South of Morgan's Point at the greatest risk for gusty winds. Please check the day 1 slide for more as model data has been quite a bit underdone for winds at the boarding station.
- Moving forward, the pattern gradually dries out the deeper into the weekend we go. Eyeing the middle of next week for more rain chances.
  - Fog threats look rather limited moving forward.



Houston Pilots

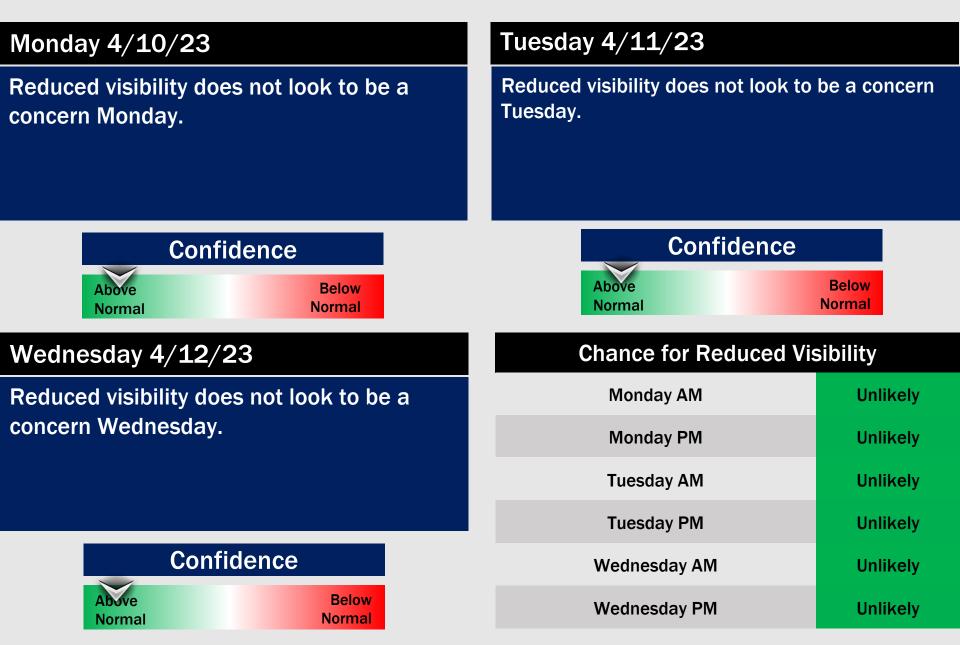
### Radar/NWS Alerts: 12:30 PM CT



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**





## **Houston Pilots Visibility Report**





Time	Fri 12pm	Fri 1nm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9nm	Fri 10nm	Fri 11nm	Sat 12am	Sat	Sat 2am	Sat 3am	Sat 4am	Sat	Sat	Sat 7am	Sat	Sat	Sat	Sat	Sat 12pm	Sat	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat	Sat 10pm	Sat
	-	1pm	-	-	4pm				ohiii	əpin	TOPIN	mpm	12diii	Iam	Zalli	Sam	4a111	Sam	Oalli		odili	Jaili	IValli	Train	12pm	Ibu	zpin	Spin	4pm	əpin	opin	7pm	ohiii	əbiii	TOPIN	
610 Bridge	2	2	2	2	2	3	2	3	3	3	3	3	5	6	7	9	9	10	10	10	4	2	2	4	5	5	6	9	10	10	10	10	10	10	10	10
Kinder 1	2	2	2	2	2	3	2	3	3	3	3	3	5	6	7	9	9	10	10	10	5	4	4	5	5	5	7	9	10	10	10	10	10	10	10	10
Greens Bayou	1	2	2	2	2	2	2	3	3	3	3	3	4	6	7	10	10	10	10	10	6	6	6	6	6	7	8	10	10	10	10	10	10	10	10	10
Shell Crude	1	2	2	2	2	3	2	3	3	3	3	3	4	6	7	9	9	10	10	10	7	9	9	9	8	8	8	9	10	10	10	10	10	10	10	10
Lynchburg Ferries	1	2	1	2	2	2	2	3	3	3	3	3	4	6	7	9	9	10	10	10	7	9	9	9	8	8	8	9	10	10	10	10	10	10	10	10
Exxon 3	1	2	2	2	2	3	2	3	3	3	3	3	4	6	7	9	9	10	10	10	7	9	9	9	8	8	8	9	10	10	10	10	10	10	10	10
Morgans Point	1	2	2	2	3	3	2	3	4	3	3	3	4	6	7	9	9	10	10	10	7	9	9	9	8	8	8	9	10	10	10	10	10	10	10	10
75/76	2	2	2	2	3	3	2	3	4	3	3	4	4	6	7	9	7	10	10	10	7	9	9	9	8	8	8	9	10	10	10	10	10	10	10	10
63/64	2	2	2	2	3	3	3	3	4	4	3	4	4	6	7	7	7	10	10	10	7	9	9	9	8	8	8	9	10	10	10	10	10	10	10	10
51/52	2	2	2	3	3	3	3	3	4	4	3	4	4	5	6	6	7	8	10	8	7	9	9	9	8	8	8	9	9	10	10	10	10	10	10	10
37/38	2	3	3	3	3	3	3	3	4	4	4	3	4	5	6	6	7	7	9	7	7	9	9	9	8	8	8	9	9	10	10	10	10	10	10	10
25/26	3	3	3	3	3	4	3	3	4	4	4	3	4	4	4	5	8	7	7	7	7	9	9	9	8	8	8	9	9	10	10	10	10	10	10	10
11/12	3	3	4	3	3	4	3	4	4	4	4	3	4	4	4	5	9	7	7	7	7	9	9	9	8	8	8	9	9	10	10	10	10	10	10	10
1 & 2 Bravo	3	3	4	4	3	4	3	4	4	4	4	3	3	3	3	3	9	9	7	7	7	9	9	9	8	8	8	9	9	10	10	10	10	10	10	10

# **Houston Pilots Wind Report**





Time Knots	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm
610 Bridge	7 14 NNE	8 13 NNE	8 13 NNE	7 13 NNE	7 14 NNE	8 14 SW	6 14 ESE	8 19 NNE	7 20 NE	3 15 NE	2 8 SSW	2 7 NE	6 11 NNE	9 19 NE	6 16 NE	7 11 NNE	9 13 NNE	8 12 NNE	8 12 N	7 11 N	8 12 N	7 10 N	7 10 N	8 10 N	8 10 N	8 10 NNE	7 10 NNE	8 10 NNE	7 10 NNE	7 10 NNE	7 9 NNE	6 9 NNE	5 8 NNE	5 8 NNE	5 7 NNE	5 8 NNE
Kinder 1	7 14 NNE	8 13 NNE	8 13 NNE	7 13 NNE	7 14 NNE	8 14 SE	7 15 F	8 18 NNE	7 21 NE	3 15 NNE	2 9 SSE	2 8 NE	6 11 NNE	9 19 NE	6 16 NE	8 12 NNF	9 13 NNE	8 12 NNE	8 12 NNF	7 12 N	8 12 N	7 10 N	7 10 N	8 10 N	8 10 N	8 10 NNF	7 10 NNE	8 10 NNF	8 10 NNF	7 10 NNE	7 9 NNE	6 9 NNF	5 8 NNF	5 8 NNF	5 7 NNF	5 8 NNE
Greens Bayou	7 13 NNE	8 13 NNE	8 13 N	8 14 NNE	7 14 NNE	8 15 N	8 15 NF	8 17 NNF	7 21 NF	4 16 NE	3 11 ENE	3 8 ENE	6 11 NNF	9 18 NE	6 16 NF	8 12 NNE	8 13 NNE	8 12 NNE	8 12 N	7 12 N	8 12 N	7 10 N	8 10 N	8 10 N	8 10 N	8 10 NNF	8 10 NNE	8 10 NNE	8 10 NNF	7 10 NNE	7 9 NNF	6 9 NNF	5 8 NNF	5 8 NNF	5 7 NNF	5 8 NNF
Shell Crude	7 13 NNE	8 12 N	8 13 N	7 14 NNE	7 15 NNE	8 15 N	8 16 F	8 18 NNF	7 21 NF	4 17 NNE	2 11 ESE	2 9 ENE	6 10 NNF	9 17 NF	6 15 NE	8 12 NNF	8 13 NNE	8 13 NNF	8 12 N	8 12 N	8 12 N	7 10 N	8 10 N	8 10 N	8 10 N	8 10 NNF	8 10 NNE	8 10 NNF	8 10 NNF	8 10 NNF	7 9 NNF	6 9 NNF	5 8 NNF	5 8 NNF	5 7 NNF	5 8 NNE
Lynchburg Ferries	7 13 NNE	8 13 N	9 14 N	8 14 NNE	7 14 NNE	8 15 N	8 15 SW	8 17 N	8 21 NE	5 17 NE	3 11 5	2 8 ENE	6 10 ESE	8 15 NE	7 17 NE	9 12 NNE	9 13 NNE	9 12 NNE	8 12 NNF	8 12 N	8 11 N	7 10 N	8 11 N	8 10 N	8 10 N	8 10 NNF	8 10 NNE	8 10 NNE	8 10 NNE	8 10 NNE	8 9 NNE	7 9 NNE	6 8 NNE	6 8 NNF	5 7 NNF	5 8 NNE
Exxon 3	7 12 NNE	7 12 NNE	9 14	8 14 NNE	8 14 NNE	8 16 NNE	8 15	9 18	8 22 NE	6 19	1 11 SW	2 8	5 9 WSW	7 14 NNE	7 17 NE	9 12 NNE	9 13 NNE	9 13 NNE	9 12	9 12	8 12 NNE	8 11 NNE	8 11	8 10	8 10	8 10	8 10	9 10	9 10	8 10 NNE	8 9	7 9	6 8 NNE	6 8 NNE	6 8 NNE	6 8 NNE
Morgans Point	8 13 NNE	8 13 NNE	10 13 NNE	10 14 NNE	9 15 NNE	10 16 NNE	9 15 N	11 18 NNE	11 22 NE	9 20 NE	3 11 SE	4 10	5 8 WSW	9 15 NNE	9 16	10 12 NNE	10 13 NNE	10 13 NNE	10 13 NNE	10 13 N	10 12	9 12	9 11 NNE	9 11 NNE	9 10	8 10 N	9 10	9 11 NNE	9 11 NNE	9 11 NNE	9 10	8 10 NNE	7 9	7 9 NNE	7 9	7 9 NNE
75/76	13 16 NNE	12 15 NNE	13 14 NE	13 15 NNE	13 15 NNE	14 16 NNE	14 17 SW	15 19	17 22 NE	15 21 NE	10 12	8 11 NE	8 8 5	12 15	14 17 NE	13 14 NNE	13 15 NNE	14 15 NNE	13 15 NNE	13 15	13 14 NNE	12 13	11 13	11 12	10 11 NNE	9 11	9 11 NNE	10 12	10 12	10 12 NNE	10 11 NNE	10 11 NNE	10 11	9 11	9 10	9 10 NE
63/64	15 17 NNE	14 16 NNE	15 15 NNE	15 16 NNE	15 16 NNE	16 17 NNE	16 17	16 19	19 21 NE	18 22 NE	14 16 NE	10 11 NE	9 10 NNE	14 15 NE	16 18 NE	14 15 NNE	14 16 NNE	15 17 NNE	15 17 NNE	15 17	15 16 NNE	14 15 NNE	13 14	12 13	11 12 NNE	10 12 NNE	10 12 NNE	10 12 NNE	10 12 NNE	10 12 NNE	10 11 NNE	10 11 NNE	10 11	10 10	10 11	10 11 NE
51/52	15 18 NE	14 16 NNE	15 16	15 16 NNE	16 17 NNE	17 18 NNE	16 17	17 20 NNE	18 20 NE	17 22 NE	14 18 NE	8 12 NE	9 11	15 16	17 20 ENE	14 15 NNE	14 15 NNE	15 16	15 16	15 16	14 16	14 15	13 14	12 13	11 12	10 12	10 12 NNE	10 12	10 12	10 11	10 11	10 11	9 10	9 10	9 10	9 10
37/38	15 18 NE	14 16 NNE	NNE 15 16 NNE	16 17 NNE	16 18 NNE	17 18 NNE	17 18	17 19 NNE	17 20 NNE	17 22 NE	15 19 NE	9 13 NE	8 11	ENE 15 17 NE	18 22 ENE	13 14 NNE	13 15 NNE	NNE 14 16 NNE	NNE 14 16	NNE 14 16	NNE 14 15	NNE 13 15	NNE 13 14	12 13	NNE 11 13 NNE	NNE 10 12 NNE	10 12	NNE 10 12 NNE	NNE 10 11 NNE	NNE 10 11	9 10	9 10	8 9	9 9	9 10	9 10
25/26	14 18 NE	13 16 NNE	13 15 NNE	15 17	15 17 NNE	15 18	16 18	16 19 NNE	15 20 NNE	15 22	14 20 NE	10 15	NE 7 12	13 16	17 22	12 14	12 14	13 15	NNE 13 15	13 15	NNE 12 14	13 14	12 14	12 13	11 13	10 12	10 11	10 11	9 11	9 10	NNE 8 9	8 9	NE 8 9	NNE 8 9	8 9	9 10
11/12	14 18	13 16	12 14	NNE 14 16	15 18	15 17	15 18	14 19	14 20 NNF	NE 15 22 NE	15 20 NE	NE 10 15 NE	NE 7 13	NE 11 14 NE	ENE 18 23	NNE 12 14	NNE 12 13 NNE	NNE 13 14 NNE	NNE 13 14	NNE 13 15	NNE 12 14	NNE 12 14	NNE 12 14	NNE 11 13	NNE 11 12	NNE 10 12	9 11	9 11	9 10	9 10	NNE 8 9	8 9	8 9	8 9	9 10	9 10
1 & 2 Bravo	NNE 18 20 NNE	NNE 16 17 NE	NNE 15 17 NE	NNE 16 17 NE	NNE 19 20 NNE	NNE 17 18 NNE	18 19	17 19 NNE	18 21 NNE	19 23 NE	20 22 NE	NE 15 18 NE	NNE 13 16 NNE	NE 11 13 NE	ENE 23 26 ENE	NNE 15 16 NNE	14 15 NNE	15 16 NNE	NNE 15 16 NNE	NNE 15 16 NNE	NNE 15 16 NNE	14 16 NNE	14 15 NNE	13 14 NNE	NNE 12 13 NNE	10 12 NNE	NNE 10 11 NNE	9 11 NNE	9 10 NNE	9 10 NNE	9 9 NNE	9 10 NE	9 10 NE	NE 10 10 NE	NE 11 12 NE	NE 10 12 NE

# Houston Pilots: Fri. 4/7/2023



### **Forecast Discussion**

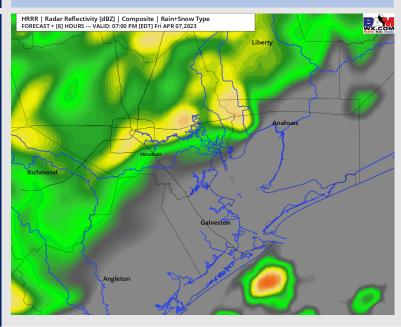
**Precip:** Moderate to heavy scattered showers/storms will continue at 40% this evening as a stalled cold front continues to sit over the HOU area with the most persistent and heaviest rain chances at 80% working back in towards midnight. Gusty winds, lightning, and reduced visibility will be the main threats.

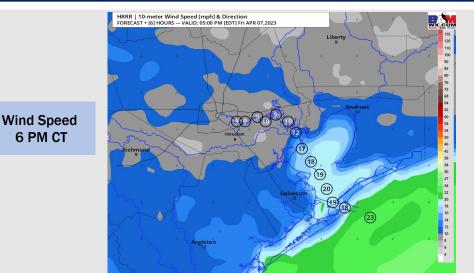
Wind: Sustained winds from the NE at 25-30 kts with gusts 30-35 kts will gradually decrease by 2 PM. Sustained winds will then be 20-25 kts and gusts 25-30 kts. The rest of the PM hours are 18-23 kts with gusts 25-30 kts possible at all stations.

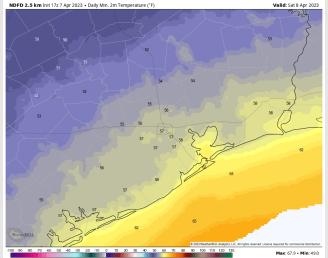
**Temps:** Low temperatures Saturday morning in the low 60s F at the Boarding Station and in the upper 50s F for all other stations.

Visibility: Reduced visibilities will be possible via heavy rain to as low as 2 miles, but fog concerns will not be an issue today.

#### Precip Forecast: 6 PM CT







Low Temps Saturday AM

# Houston Pilots: Sat. 4/8/2023



### **Forecast Discussion**

**Precip:** 60% chance of showers/thunderstorms through ~6 AM before chances drop to 30% for the 6-10 AM hours. After 12 PM on Sunday, anticipating dry conditions. Lightning and elevated winds would be the main risks.

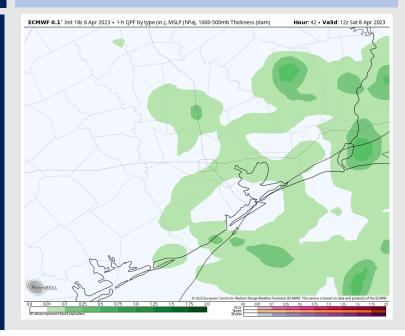
Wind: Winds will be out of the N/NE throughout the entire day on Saturday. Winds north of Morgan's Point will start out at 6 - 11 kts and south of Morgan's Point at 15-20 kts (gusts 20-25 kts at boarding station will be possible). After 2 PM, winds at the boarding station are closer to 10-15 kts sustained and gusts 15-20 kts possible.

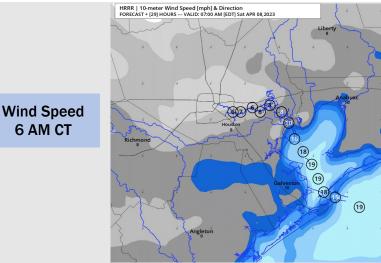
**Temps:** High temperatures Saturday will be in the low 70s F throughout the day at all stations.

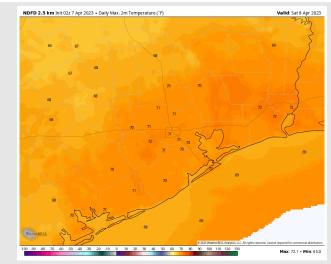
E M

#### Visibility: Not anticipating any fog concerns on Saturday at this time.

### Precip Forecast: 7 AM CT







High Temps Saturday

## Houston Pilots: Sun. 4/9/2023



### **Forecast Discussion**

**Precip:** Favoring dry conditions throughout the day Sunday until around 5 PM. After 5 PM a 10% chance of an isolated shower will be possible until the end of the day Sunday.

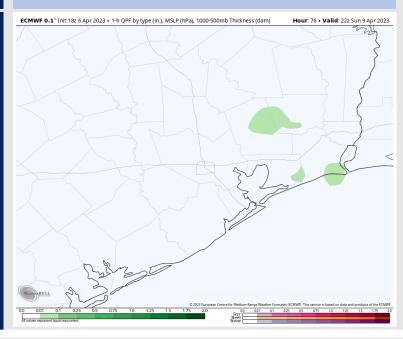
Wind: Sustained winds out of the NNE Sunday throughout the day Sunday. Favoring winds of 4-8 kts for stations N of Morgan's Point, favoring winds of 6-13 kts for stations S of Morgan's Point.

**Temps:** Favoring high temperatures in the low to mid 70s F for all stations Sunday.

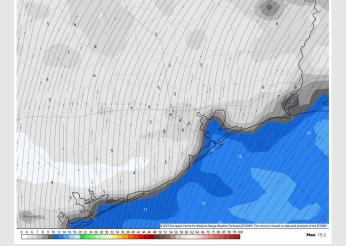
Visibility: Not anticipating any fog concerns for Sunday at this time.

WF 0.1° Init 18z 6 Apr 2023 • 10m Wind Speed + Stre

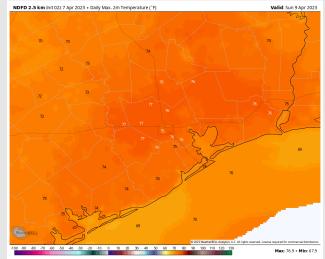
### Precip Forecast: 5 PM CT



Wind Speed 8 AM CT



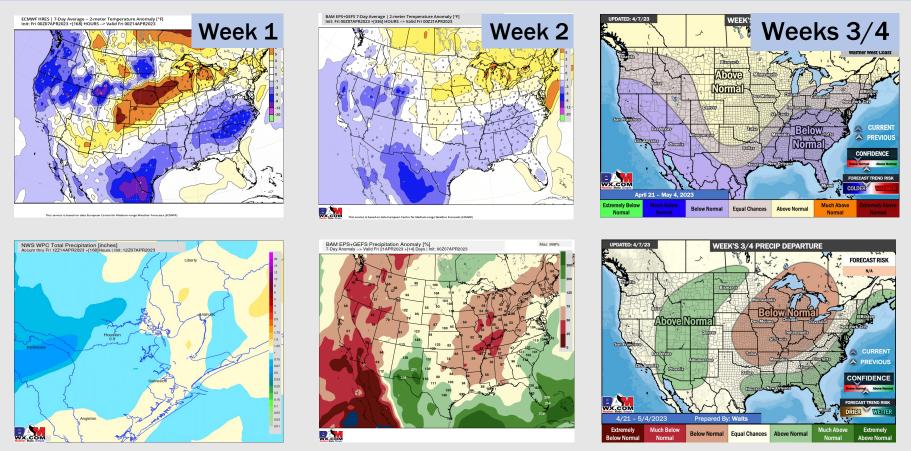
Hour: 67 • Valid: 13z Sun 9 Apr 202



High Temps Sunday

## Houston Pilots: 4/7/23





- Expecting a general drying pattern into the weekend with only minor chances for Sat. Eyeing early to mid next week for increased rain chances once again. Temps will be below average for SE TX.
- Expecting near normal precipitation chances and below normal temperatures extending into the week
  2 timeframe.
- Below normal temperatures and above normal chances for precipitation favored in the week <sup>3</sup>/<sub>4</sub> timeframe.