# **Houston Pilots Forecast Package**

Updated: 5:00 AM CT

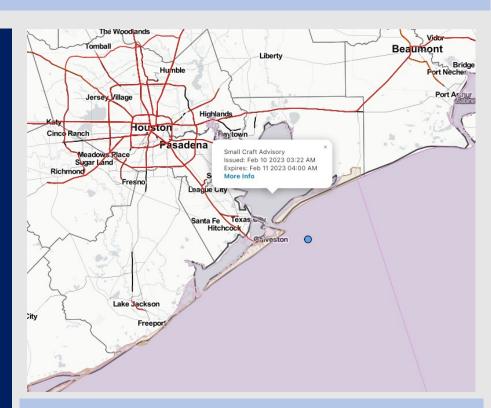
Friday, February 10, 2023





### **Weather Headlines**

- Gusty winds are expected today/tomorrow.
  Gusts within the range of 28-33 knots will
  be possible at the boarding station between
  5 PM today through 1 AM Saturday.
- Anticipating dry conditions out through Monday.
- Sea fog does not look to be a threat over the next few days. Mid-week next week will be the next threat to watch for this.



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 Extended Range Visibility Report**





#### Monday 2/13/23

While worth keeping an eye on, but fog is not favored for Monday.

#### **Tuesday 2/14/23**

Elevated winds from the SE will continue during the AM hours, with a possible shift towards the w/SW by the PM hours on Tuesday will continue the sea fog risk.

# Above Below Normal Normal

#### **Wednesday 2/15/23**

Winds look to be from the SSW during the morning hours of Wednesday, shifting to from the SE by the early afternoon. Favoring sea fog to be possible Wednesday.

Confi	dence
Above	Below
Normal	Normal

# Above Below Normal

**Chance for Reduced Visibility** 

Monday AM	Unlikely
Monday PM	Unlikely

Monday PM	Unlikely
Tuesday AM	Possible
Tuesday PM	Possible
Wednesday AM	Possible
Wednesday PM	Possible

# **Houston Pilots Visibility Report**





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ne	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am		Fri 10am				Fri 2pm	Fri 3pm	Fri 4pm		Fri 6pm				Fri 10pm					
ridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	1
er 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	1

610 Bri Kinde

Lynchburg Ferries	10	10	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	10	10	
Exxon 3	8	8	7	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	7	7	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	8	8	7	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	10
Morgans Point	7	7	7	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	10
75/76	8	7	7	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	10	10	10
63/64	8	7	7	8	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
51/52	9	3	8	10	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
37/38	10	8	9	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	10	10
25/26	10	8	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	10	10	10	10

# **Houston Pilots Wind Report**







Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

WS: 13 G:18 N

Example

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	3 6 ESE	3 8 NNE	3 8 ESE	3 10 NNW	7 21 NNW	10 21 NNW	11 18 NNW	12 20 NNW	12 19 NNW	14 22 NNW	14 22 NNW	14 23 NNW	11 21 NNW	11 22 NNW	11 23 NNW	15 23 NNW	15 23 NNW	15 23 NNW	14 22 NNW	14 21 NNW	14 21 NW	13 20 NW	13 19 NW	13 20 NW	13 20 NW	13 19 NW	12 18 NW	14 21 NNW	13 19 NNW	13 19 NNW	13 19 NNW	12 18 NNW	12 17 NNW	12 17 NNW	12 17 NNW	11 17 NNW
Kinder 1	3 6 NE	3 7 ENE	3 8 NE	3 8 NNW	7 21 NNW	10 21 NNW	10 18 NNW	12 20 NNW	12 19 NNW	14 22 NNW	14 22 NNW	14 23 NNW	12 21 NNW	11 22 NNW	11 23 NNW	15 23 NNW	15 23 NNW	15 23 NNW	14 22 NNW	14 21 NNW	14 21 NW	13 20 NW	13 19 NW	13 19 NW	13 20 NW	13 19 NW	12 18 NW	13 20 NNW	13 19 NNW	13 19 NNW	13 19 NNW	12 18 NNW	12 17 NNW	12 17 NNW	12 17 NNW	11 17 NNW
Greens Bayou	3 6 NE	3 7 ESE	3 7 NNE	3 6 NNW	7 20 NNW	10 21 NNW	11 18 NNW	13 20 NNW	12 19 NNW	14 21 NNW	14 22 NNW	14 22 NNW	12 21 NNW	12 22 NNW	11 23 NNW	15 23 NNW	15 23 NNW	15 23 NNW	15 22 NNW	14 21 NNW	14 21 NW	13 20 NW	12 19 NW	13 19 NW	13 20 NW	13 19 NW	12 18 NW	13 20 NNW	12 19 NNW	13 19 NNW	12 19 NNW	12 18 NNW	12 17 NNW	12 17 NNW	12 17 NNW	11 16 NNW
Shell Crude	3 5 ENE	3 6 8	3 7 NNF	2 5 NNW	6 18 NW	10 21 NNW	11 18 NNW	13 20 NNW	12 19 NNW	14 21 NNW	15 22 NNW	14 22 NNW	13 22 NNW	12 22 NNW	11 23 NNW	16 23 NNW	15 23 NNW	15 23 NNW	14 22 NNW	14 21 NNW	14 21 NW	13 20 NW	12 19 NW	13 19 NW	13 20 NW	13 19 NW	12 18 NW	13 19 NNW	12 19 NNW	13 19 NNW	12 19 NNW	12 18 NNW	12 17 NNW	12 17 NNW	12 17	11 17 NNW
Lynchburg Ferries	2 5 ENE	3 5 ESE	3 6 NE	2 5 NNW	6 15 NW	10 20 NNW	11 19 NNW	13 20 NNW	12 19 NNW	14 21 NNW	15 22 NNW	14 22 NNW	13 22 NNW	11 22 NNW	11 23 NNW	16 23 NNW	15 23 NNW	16 23	15 22 NNW	14 21 NNW	14 21 NW	14 20 NW	13 19 NW	13 19 NW	13 19 NW	13 19 NW	13 18 NW	13 19 NW	13 19 NNW	13 19 NNW	13 19 NNW	13 18 NNW	12 17 NNW	13 17 NNW	13 17 NNW	11 17
Exxon 3	1 5 NE	4 6 SE	3 6	2 5 NW	5 11 NW	10 19 NNW	11 19 NNW	13 20 NNW	13 19 NNW	14 21 NNW	15 23 NNW	14 23 NNW	13 23 NNW	11 22 NNW	11 23 NNW	16 23 NNW	16 22 NNW	16 23	15 21 NNW	14 21 NNW	14 20 NW	14 20 NW	13 18 NW	13 19 NW	13 19 NW	13 19 NW	13 18 NW	13 19 NW	13 19 NNW	13 19 NNW	13 18 NNW	13 18 NNW	13 17 NNW	13 17 NNW	13 17 NNW	12 17 NNW
Morgans Point	2 5 ENE	5 8 SE	3 7	3 6 NNW	5 10 NW	10 18 NNW	11 19 NNW	13 20	13 20 NNW	14 21 NNW	15 23 NNW	16 24 NNW	15 24 NNW	13 22 NNW	13 23 NNW	17 22 NNW	17 22 NNW	16 22 NNW	16 21 NNW	16 21 NNW	15 20 NNW	15 19 NW	14 19 NW	15 19 NW	15 20 NW	15 19 NW	15 19 NW	15 20 NW	15 19 NNW	15 19 NNW	14 19 NNW	14 18 NNW	13 18 NNW	14 18 NNW	14 18 NNW	13 18 NNW
75/76	4 5 SE	7 9 ENE	5 7 ENE	5 7 NNW	6 8 NW	12 17 NNW	13 20 NNW	15 21	15 21 NNW	15 22 NNW	16 23 NNW	19 25 NNW	19 24 NNW	18 23 NNW	18 25 NNW	20 24 NNW	20 23 NNW	20 23 NNW	20 23 NNW	20 23 NNW	19 22 NNW	18 21 NNW	18 21 NW	18 21 NW	19 21 NW	19 21 NW	18 21 NW	19 22 NW	18 21 NNW	18 21 NNW	17 20 NNW	16 19 NNW	16 19 NNW	16 19	16 19 NNW	16 20 NNW
63/64	5 6 ESE	9 10 NNE	6 8	6 7 NNW	7 8 NW	12 16 NW	14 19 NNW	16 21 NNW	16 21 NNW	16 22 NNW	16 23 NNW	21 26 NNW	21 25 NNW	21 24 NNW	21 25 NNW	23 25 NNW	23 25 NNW	23 25 NNW	23 25 NNW	23 25 NNW	21 23 NNW	21 23 NNW	21 23 NNW	20 22 NW	21 23 NNW	21 23 NW	21 23 NW	21 23 NNW	21 23 NNW	20 22 NNW	19 21 NNW	18 20 NNW	17 20 NNW	17 20	18 20 NNW	17 20 NNW
51/52	4 6 NF	9 10 NNE	7 8 SSE	7 8 NNW	7 8 NNW	12 15 NW	14 19 NNW	17 21 NNW	17 22 NNW	15 22 NNW	16 24 NNW	21 27 NNW	21 26 NNW	22 26 NNW	21 25 NNW	24 26 NNW	23 26 NNW	23 25 NNW	23 25 NNW	23 25 NNW	22 24 NNW	21 23 NNW	21 23 NNW	21 23 NNW	21 23 NNW	21 23 NW	21 23 NW	22 24 NNW	21 23 NNW	21 23 NNW	19 21 NNW	19 21 NNW	18 20 NNW	18 20 NNW	18 20	17 20 NNW
37/38	3 5 NNE	8 10 NNE	7 9 S	7 9 N	8 9 NNW	13 15 NW	15 18 NNW	17 21	18 23 NNW	16 21 NNW	17 25 NNW	21 27 NNW	21 26 NNW	22 27 NNW	22 26 NNW	24 27 NNW	23 26 NNW	24 26 NNW	23 26 NNW	23 26 NNW	22 24 NNW	22 24 NNW	21 23 NNW	21 23 NNW	21 23 NNW	21 23 NW	21 23 NW	22 24 NNW	22 24 NNW	21 24 NNW	20 22 NNW	20 22 NNW	18 20 NNW	18 20 NNW	18 20	17 20 NNW
25/26	3 6 NNE	6 10 NE	7 10 E	7 9 NW	8 10 NNW	12 14 NNW	14 18 NNW	16 20 NNW	18 23 NNW	16 21 NNW	18 25 NNW	20 26 NNW	21 26 NNW	21 27 NNW	21 26 NNW	23 27 NNW	22 25 NNW	23 26 NNW	22 25 NNW	22 25 NNW	21 23 NNW	20 23 NNW	20 22 NNW	19 22 NNW	20 22 NNW	19 22 NW	20 22 NW	20 23 NNW	20 23 NNW	20 23 NNW	19 22 NNW	19 21 NNW	18 20 NNW	18 21 NNW	17 20	17 20 NNW
11/12	4 7 NNE	7 11 NE	7 11 NNE	7 9 N	8 11 NNW	10 13 NNW	12 16 NNW	15 19 NNW	17 23 NNW	16 22 NNW	17 24 NNW	19 26 NNW	20 27 NNW	20 26 NNW	20 26 NNW	23 26 NNW	22 25 NNW	22 26 NNW	22 25 NNW	22 25 NNW	21 23 NNW	20 23 NNW	20 22 NNW	19 22 NNW	20 22 NNW	20 22 NNW	20 23 NNW	20 23 NNW	20 23 NNW	20 23 NNW	19 22 NNW	19 21 NNW	18 20 NNW	18 20 NNW	17 20 NNW	17 20 NNW
1 & 2 Bravo	6	11 13 NE	10 13 NE	9 12 ESE	11 13 NNW	9 13	13 14	14 16 NNW	18 21	19 22 NNW	19 23 NNW	22 26 NNW	24 28 NNW	24 27 NNW	25 28 NNW	26 28 NNW	25 28 NNW	26 28 NNW	25 28 NNW	26 28 NNW	24 27 NNW	24 26 NNW	25 27 NNW	23 25 NNW	22 24 NNW	21 23 NNW	20 22 NNW	20 21	19 21							

# Houston Pilots: Fri. 2/10/2023





#### **Forecast Discussion**

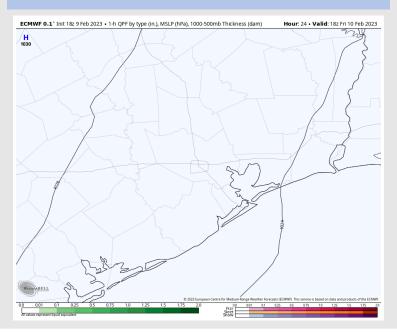
**Precip:** Anticipating a dry day today.

Wind: Sustained winds will be from the NW today. Winds pickup to 10 – 15 kts north of Morgan's Point and 15 – 20 kts south of Morgan's Point by 9 AM. By 12 PM winds will be 18 – 23 kts south of Morgan's Point with gusts reaching 28 knots. From 5 PM tonight – 1 AM Sat, sustained winds of 23 - 28 knots are on the table with gusts 28-33 knots at the boarding station.

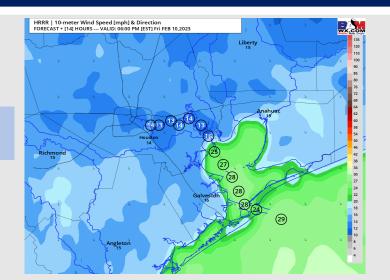
Temps: High temperatures Friday will be in the upper 50s F to 60 F across all stations.

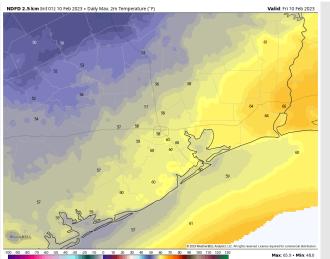
Visibility: Not anticipating any visibility concerns at this time.

#### **Precip Forecast: 12 PM CT**









High Temps Today

# Houston Pilots: Sat. 2/11/2023





#### **Forecast Discussion**

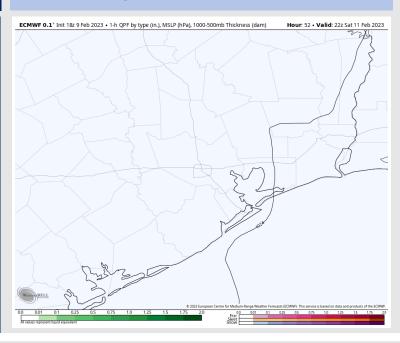
**Precip:** Anticipating dry conditions for Saturday.

Wind: Winds will continue out of the NW all day on Saturday. Winds north of Morgan's Point will start off at 7 - 10 kts and south of Morgan's Point will be at 18 - 23 kts (gusts 20-25 knots possible all day at the boarding station). After 9 PM, winds North of Morgan's Point decrease to 3-7 kts and South of Morgan's Point to 10-15 kts.

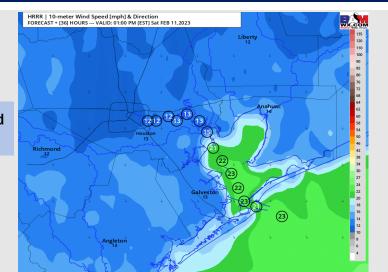
**Temps:** High temperatures will be in the mid 50s F across all stations Saturday.

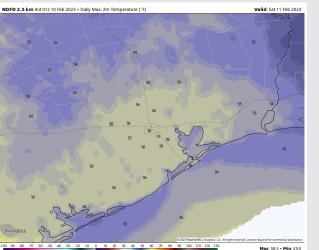
Visibility: Not anticipating any visibility concerns at this time.

#### **Precip Forecast: 4 PM CT**



Wind Speed 12 PM CT





High Temps Saturday

# Houston Pilots: Sun. 2/12/2023





#### **Forecast Discussion**

**Precip:** Anticipating dry conditions throughout the day Sunday.

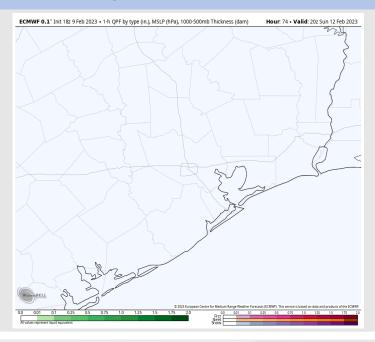
Wind: Sustained winds out of the NNW throughout the morning Sunday. Then winds shift to out of the SSW by the early afternoon hours and remain that way for the rest of the day. Winds in the morning at 4-10 kts across all stations until 7 AM. After 8 AM, winds die down to 3-7 kts across all stations until 4 PM, after 4 PM winds will pick back up to 4-10 kts across all stations for the rest of the day.

Temps: High temperatures Sunday in the mid to upper 50s across all stations.

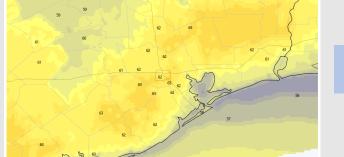
Visibility: Not anticipating any visibility concerns at this time.

# ECMWF 0.1.\* Init 182 9 Feb 2023 • 10m Wind Speed + Streamlines (mph) Hour 63 • Valid: 092 Sun 12 Feb 2023 | Hour 63 • Valid: 092 Sun 12 Feb 2023 | 10m Wind Speed | 10m Wind S

#### **Precip Forecast: 2 PM CT**



Valid: Sun 12 Feb 2023



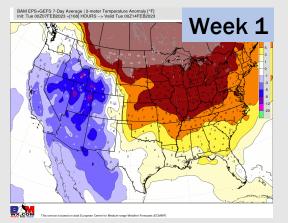
High Temps Sunday

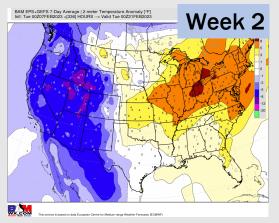
Wind Speed 3 AM CT

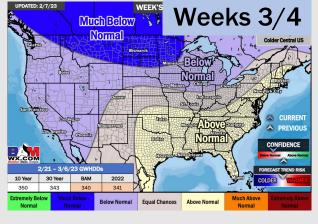
## Houston Pilots: 2/10/23

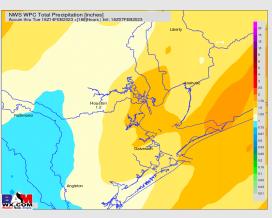


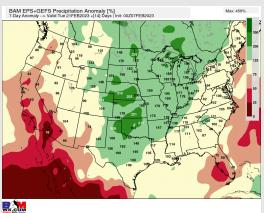


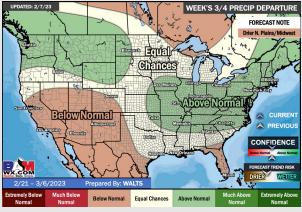












- A dry next several days will give way to a more active Tuesday/Wednesday, before another dry stretch beyond that. Temps remain above average.
- Expecting near normal precipitation chances and normal temperatures for the week 2 timeframe.
- > Equal chances for precipitation and above normal temperatures favored in the week 3/4 timeframe.