# **Houston Pilots Forecast Package**

Updated: 1:00 PM CT

Friday, March 17, 2023

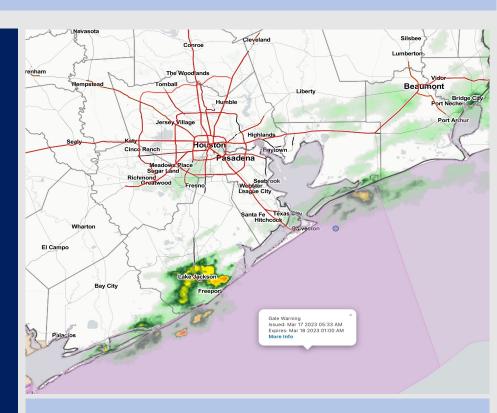
Forecaster: Alyssa McClung



### **Weather Headlines**

- Gusty winds and low end precipitation chances possible early this afternoon as cold front continues to move SE of Stations.

  Dry conditions favored this evening.
- Winds will continue to stay elevated through the weekend with more details in the daily slides.
- Not anticipating any fog risks over the next several days.



Radar/NWS Alerts: 1:00 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** 

#### Monday 3/20/23

Winds will likely be from the from the north/northeast on Monday.

#### **Tuesday 3/21/23**

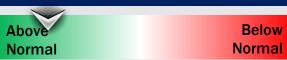
No fog is expected Tuesday

# Above Below Normal

#### **Wednesday 3/22/23**

Southerly winds expected all day Wednesday, however, not anticipating sea fog development at this time.

### Confidence





### **Chance for Reduced Visibility**

**Monday AM** 

Monday PM	Unlikely
Tuesday AM	Unlikely
Tuesday PM	Unlikely

Wednesday AM Unlikely

Wednesday PM Unlikely

# **Houston Pilots Visibility Report**





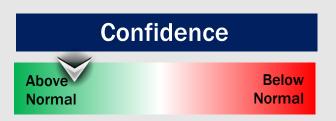


Time	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm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

# **Houston Pilots Wind Report**







Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

Example

WS: 13

G:18

N

Time	Fri	Fri	Fri	Fri	Fri	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat							
Knots	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	4pm	5pm	6pm	7pm	8pm	9pm	10pm	11pm
610 Bridge	16	15	14	13	12	13	13	13	11	12	12	13	13	14	14	14	13	13	13	13	13	12	12	10	10	10	10	11	10	9	9	8	6	6	5	6
	24	23	21	20	19	20	19	19	17	18	19	19	20	21	21	21	20	20	20	19	20	18	18	17	15	14	15	16	15	14	12	11	9	8	8	9
	N	N	N	N	N	N	N	N	WNW	N	N	N	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	NNE	NE	NNE	NNE	NNE	NNE	NE	NNE	NNE
Kinder 1	15	15	14	13	12	13	13	13	11	12	12	13	13	14	14	14	13	13	13	12	13	12	12	10	10	10	10	10	10	9	9	8	6	6	5	6
	24	23	21	20	19	20	19	19	17	18	19	20	20	21	21	21	20	20	20	19	19	18	18	17	15	14	15	16	15	14	12	11	9	8	8	9
	N	N	N	N	N	N	N	N	NNW	N	N	N	N	N	N	NNE	N	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	NNE	NE	NNE	NNE	NNE	NNE	NE	NNE	NNE
Greens Bayou	15 23 N	15 22 N	14 21 N	14 20 N	13 19 N	13 20 N	13 19 N	13 19 N	12 18 NNW	12 18 N	13 19 N	13 20 N	13 20 N	14 21 N	14 21 N	14 21 N	13 20 N	13 20 NNE	13 20 NNE	12 18 NNE	12 18 NNE	11 17 NNE	12 18 NE	10 16 NE	10 15 NE	10 14 NE	10 15 NNE	10 16 NNE	10 15 NNE	9 14 NNE	9 12 NNE	7 11 NNE	6 9 NNE	6 8 NE	5 8 NNE	6 9 NNE
Shell Crude	15	15	14	14	13	13	13	13	12	12	13	13	13	14	14	14	13	13	13	12	12	11	12	11	10	10	10	11	10	9	9	8	6	6	6	6
	23	22	21	20	19	20	19	20	18	19	19	20	20	21	21	21	20	20	20	19	18	17	18	16	15	14	15	16	15	14	13	11	9	9	8	9
	N	N	N	N	N	N	N	N	W	N	N	N	N	N	N	N	N	NNE	N	NNE	NNE	NNE	NE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NNE	NNE
Lynchburg Ferries	16 23 N	15 22 N	14 21 N	14 20 N	13 19 N	14 20 N	13 19 N	13 20 N	12 18 SSE	13 19 N	13 19 N	13 19 N	13 20 N	14 20 N	14 21 N	14 21 N	13 20 N	13 20 NNE	13 19 NNE	12 18 NNE	12 17 NNE	11 17 NNE	12 17 NE	11 16 NE	10 15 NE	10 14 NE	10 15 NNE	10 16 NNE	10 15 NNE	9 14 NNE	9 13 NNE	8 11 NNE	7 9 NNE	6 9 NE	6 8 NNE	6 9 NNE
Exxon 3	16	15	15	15	14	14	14	14	13	14	13	13	14	14	14	14	14	14	13	13	12	12	12	11	11	10	11	11	10	10	10	9	7	7	7	7
	23	22	21	20	19	20	19	20	19	19	19	19	20	20	20	20	20	19	19	18	18	17	18	17	15	15	16	16	15	14	13	12	10	9	9	9
	N	N	N	N	N	N	N	N	SSE	N	N	N	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE
Morgans Point	17 23 N	17 22 N	16 21 N	16 20 N	15 20 N	16 20 N	15 20 N	15 20 N	15 19 ENE	15 20 N	14 20 N	15 19 N	15 20 NNE	15 20 N	15 20 NNE	15 21 NNE	15 20 NNE	15 20 NNE	15 20 NNE	14 19 NNE	14 18 NNE	14 18 NNE	14 19 NE	13 18 NE	12 17 NE	11 16 NE	11 17 NNE	12 17 NNE	11 16 NNE	11 15 NNE	11 15 NNE	11 13 NNE	10 12 NNE	9 11 NNE		8 11 NNE
75/76	21	20	18	18	18	18	19	19	18	19	18	19	19	18	19	20	19	19	19	18	19	18	18	16	15	14	14	14	14	14	14	14	14	13	13	12
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	N	N	N	N	N	N	N	N	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE
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	N	N	N	N	N	N	N	WNW	N	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	NE	NE	NNE	NE	NNE						
51/52	25	23	21	21	19	19	21	22	22	21	21	22	23	22	22	23	23	23	23	23	22	22	22	19	18	16	16	16	16	15	16	16	16	15	15	14
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	N	N	N	N	N	N	N	SSW	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	NE	NE	NNE	NNE	NE	NNE	NNE	NNE	NNE	NE	NNE
37/38	25	24	22	21	20	20	21	22	21	21	21	22	23	22	23	24	23	23	23	23	23	22	23	20	19	17	17	17	16	16	16	16	15	15	15	15
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	N	N	N	N	N	N	N	ESE	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NE	NE	NE	NE	NE	NNE								
25/26	24 27 N	22 25 N	22 24 N	21 23 N	20 23 N	19 22 N	20 22 N	20 22 NE	20 23 N	19 22 N	20 23 NNE	21 24 NNE	22 25 NNE	21 24 NNE	22 25 NNE	22 25 NNE	22 25 NNE	22 25 NNE	22 25 NNE	22 25 NNE	22 25 NNE	22 25 NE	22 25 NE	20 24 NE	19 23 NE	17 22 NE	17 21 NE	17 21 NNE	17 21 NNE	16 19 NNE	16 18 NNE	15 17 NNE	15 17 NNE	15 16 NNE		15 16 NNE
11/12	23 27 N 27	22 24 N 24	21 24 N 24	20 23 N 23	20 22 N 22	19 22 N 21	19 22 N 22	19 22 NNE 22	20 22 N 23	19 21 N 23	20 23 NNE 23	20 23 NNE 23	21 24 NNE 24	20 23 NNE	24 NNE	21 24 NNE	21 24 NNE 26	21 24 NNE 25	21 24 NNE 26	22 25 NNE 27	22 25 NNE 26	22 25 NE 26	22 26 NE 27	20 24 NE 24	19 23 NE 24	18 22 NE 21	18 21 NE 21	17 21 NNE 21	17 21 NNE 20	16 19 NNE 20	16 19 NNE 20	15 17 NNE 19	15 17 NNE 19	15 16 NNE 18	15 17 NNE 19	15 17 NNE 18
1 & 2 Bravo	29 ESE	27 N	26 N	25 N	24 N	23 N	24 N	24 N	25 N	24 N	25 NNE	25 NNE	26 NNE	24 26 NNE	25 27 NNE	26 27 NNE	28 NNE	28 NNE	28 NNE	29 NNE	28 NNE	28 NE	29 NE	26 NE	26 NE	23 NE	23 NNE	22 NNE	22 NNE	22 NNE	22 NNE	21 NNE	21 NNE	20 NNE	20 NNE	20 NNE

### Houston Pilots: Fri. 3/17/2023





#### **Forecast Discussion**

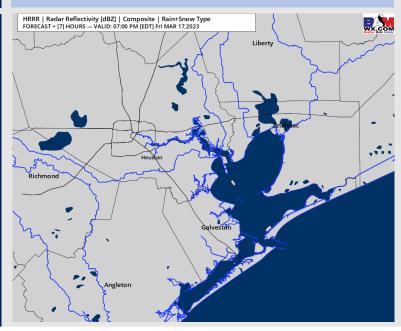
**Precip:** A few pockets of showers possible out through 2 PM today, then anticipating dry conditions through the rest of the evening.

Wind: Sustained winds out of the NNW for the rest of the day, elevated at 10-15 kts N of Morgan's Point and 23-28 kts S of Morgan's Point. Wind gusts of 30-35+ kts will be possible for all stations throughout the day Friday.

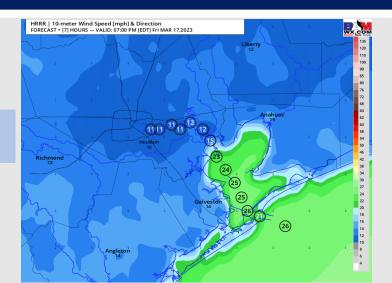
Temps: Low temperatures Saturday morning in the mid to upper 40s F for all stations.

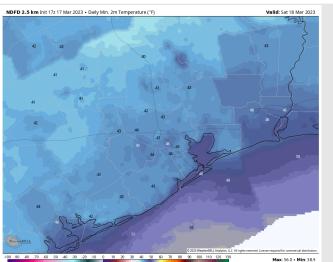
Visibility: Not anticipating any visibility concerns via fog.

#### **Precip Forecast: 6 PM CT**









Low Temps Saturday AM

### Houston Pilots: Sat. 3/18/2023





#### **Forecast Discussion**

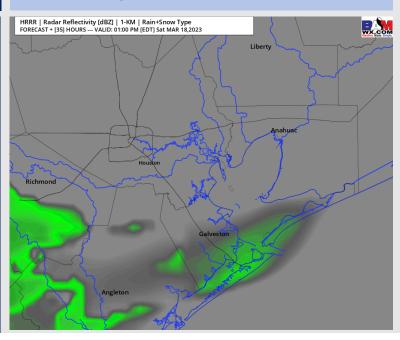
Precip: A few isolated in the AM hours cannot be ruled out, but coverage is expected to stay isolated and intensity on the light side (~30-40% chances). Beyond 1 PM, favoring dry conditions for the rest of the day.

Wind: Sustained winds will be out of the NNE throughout the early AM hours and eventually out of the NE by 9 AM. Winds north of Morgan's Point will be at 8-13 kts, while winds south of Morgan's Point being higher at 15 – 21 kts for the entire day on Saturday. Gusts of 28-33 kts will be possible near the Boarding Station throughout the day.

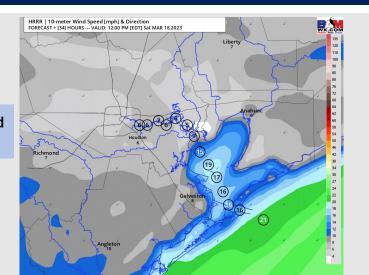
**Temps:** High temperatures Saturday will be in the mid 50s across all stations.

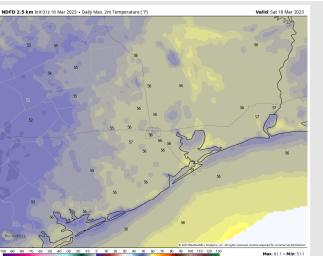
Visibility: Not anticipating any visibility concerns at this time.

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



Wind Speed 11 AM CT





High Temps Saturday

### Houston Pilots: Sun. 3/19/2023





### **Forecast Discussion**

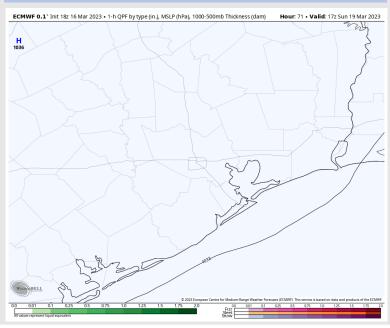
**Precip:** Favoring dry conditions all day Sunday.

Wind: Sustained winds will be from the north all day. Stations N of Morgan's Point will see winds at 8 – 13 kts and 16 – 22 kts for stations south of Morgan's Point through noon. Winds will then gradually decrease to 13 – 17 kts for stations south of Morgan's Point through the rest of the day. The Boarding station can expect periodic wind gusts of 30 – 35 kts through the late AM hours. Best chance for peak gusts of 35-35 knots at the boarding station is between 4 – 11 AM

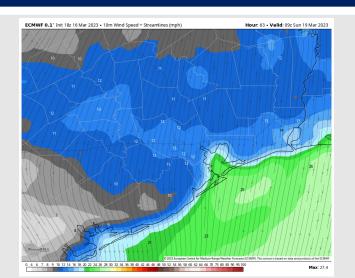
Temps: High temperatures Sunday will be in the mid 50s F at all stations.

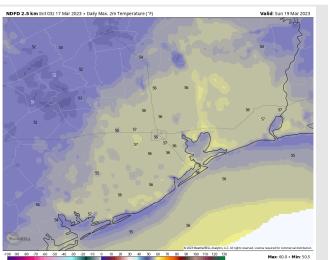
Visibility: Not anticipating visibility concerns at this time.

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



Wind Speed 4 AM CT



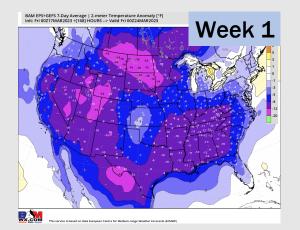


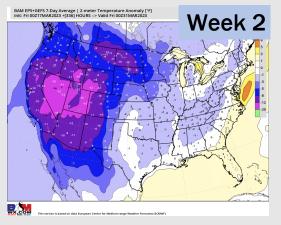
High Temps Sunday

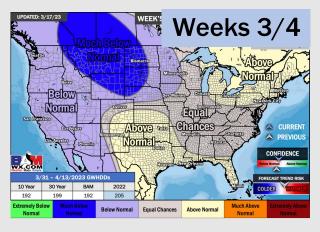
### Houston Pilots: 3/17/23

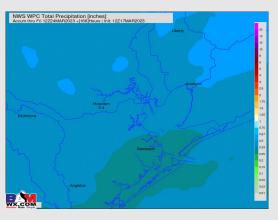


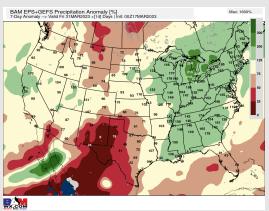














- > Rain chances look rather minor over the next 7 days. Temperatures are expected to be well below normal over the next seven days.
- Expecting near normal precipitation chances and near normal temperatures extending into the week 2 timeframe.
- Anticipating above normal temperatures and above normal chances for precipitation favored in the week <sup>3</sup>/<sub>4</sub> timeframe.