## **Houston Pilots Forecast Package**

Updated: 5:00 AM CT

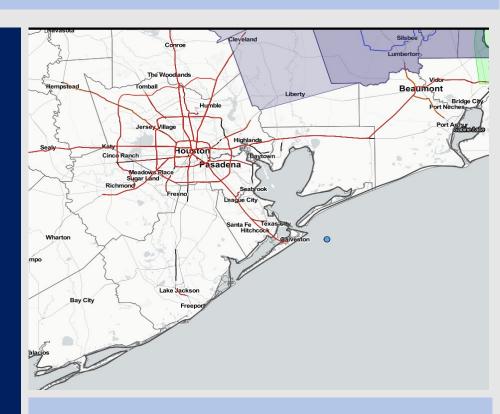
Monday, March 20, 2023





## **Weather Headlines**

- Drier conditions favored over the next few days outside of a few light, isolated showers. Best rain chances are looking to come Friday.
- Winds expected to be fairly calm this morning, however winds become elevated the next few days. Check slides below for more of a breakdown.
- Not anticipating any fog risks over the next several days.



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**





Unlikely

#### **Thursday 3/23/23**

Southerly winds continue into Thursday, however, still not anticipating fog development at this time.

#### Friday 3/24/23

Southerly winds continue through the AM, shifting out of the N/NW in the PM as front passes. Not anticipating fog.



#### **Saturday 3/25/23**

Winds out of the N/NW after front passing making fog unlikely.

## Above Normal Below Normal

## **Chance for Reduced Visibility**

Thursday PM	Unlikely
Friday AM	Unlikely
Friday PM	Unlikely

Thursday AM

#### Confidence



Saturday PM Unlikely

Saturday PM Unlikely

Unlikely

Unlikely

## **Houston Pilots Visibility Report**





## Confidence

Above Normal A

Below Normal

Time																					Mon 11pm												Tue 11am			
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**







Example **Sustained wind 13 Knots Gusts 18 Knots** 

Wind from the N

WS: 13 G:18 N

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

## Houston Pilots: Mon. 3/20/2023





### **Forecast Discussion**

**Precip:** Favoring mostly dry conditions today outside of a 10% chance for an isolated shower this evening.

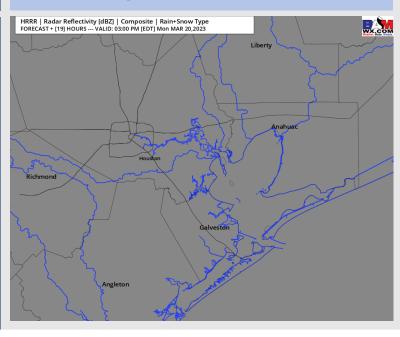
Wind: Sustained winds out of the east this morning where they will gradually shift out of the SE through the afternoon. Winds N of Morgan's Point at 3 – 8 kts through the AM while winds S of Morgan's Point at 10 - 15 kts. After the Noon timeframe, all winds pick up to 13 - 18 kts for all stations with a few gusts of 20 kts possible at the boarding station .

**Temps:** High temperatures at / near 60 F for all stations today.

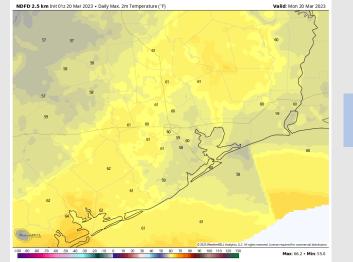
Visibility: Not anticipating any visibility concerns.

# RRR | 10-meter Wind Speed [mph] & Direction FORECAST + [41] HOURS --- VALID: 07:00 PM [EDT] Mon MAR 20.2023

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







**High Temps Today** 

## Houston Pilots: Tue. 3/21/2023





### **Forecast Discussion**

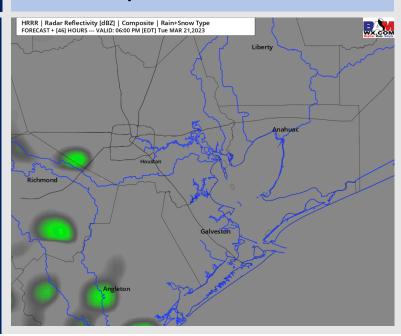
**Precip:** Anticipating a 10-20% chance for a few spotty showers in the evening (after ~4 PM) Tuesday.

Wind: Sustained winds will be out of the SE all day Tuesday. Winds at all stations will be 13-18 kts through 10 AM. Winds then increase slightly to 15-20 kts until 7 PM where they decrease back to 9 – 16 kts through the rest of the evening. Gusts south of Morgan's Point at 20-25 knots will be possible most of the day.

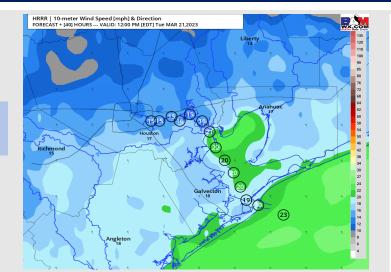
Temps: High temperatures on Tuesday will be in the high 60s/ low 70s F at all stations.

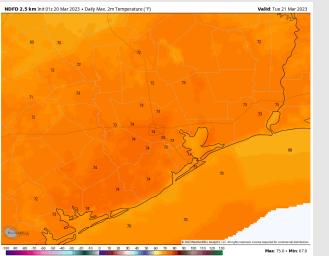
Visibility: Not anticipating any visibility concerns at this time.

#### **Precip Forecast: 5 PM CT**



Wind Speed 11 AM CT





High Temps Tuesday

## Houston Pilots: Wed. 3/22/2023





## **Forecast Discussion**

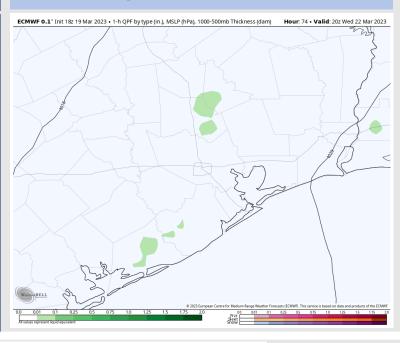
**Precip:** A few isolated showers will be possible Wednesday (10-20%), but overall favoring more dry time than not.

Wind: Sustained winds out of the SE throughout the day Wednesday. Winds N of Morgan's Point at 8 – 13 kts through the AM, while winds S of Morgan's Point range from 13 - 18 kts. Into the late AM and into the rest of the day, all winds will pick up to 13 – 18 kts with gusts up to 30 kts possible

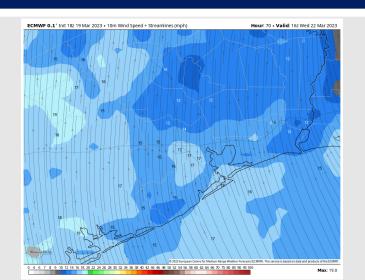
Temps: High temperatures Wednesday in the low 70s F at the Boarding Station and in the low 80s F for all other stations.

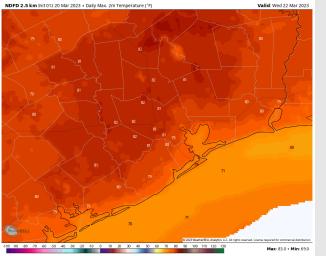
Visibility: Not anticipating visibility concerns at this time.

#### **Precip Forecast: 3 PM CT**



Wind Speed 11 AM CT



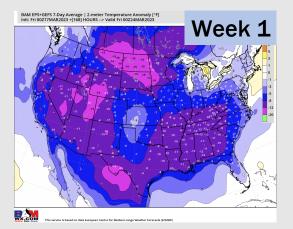


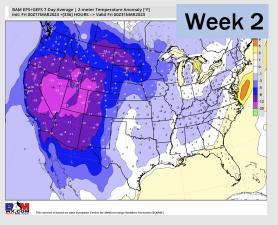
High Temps Wednesday

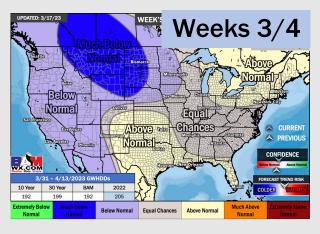
## Houston Pilots: 3/20/23

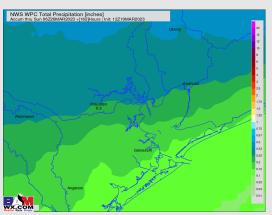


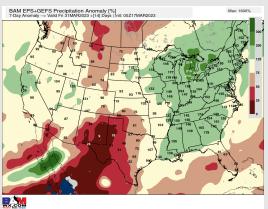














- Rain chances look rather minor over the next few days with a better shot of moisture moving in this weekend. Temperatures are expected to be well below normal over the next seven days.
- Expecting near normal precipitation chances and near normal temperatures extending into the week 2 timeframe.
- Anticipating above normal temperatures and above normal chances for precipitation favored in the week <sup>3</sup>/<sub>4</sub> timeframe.