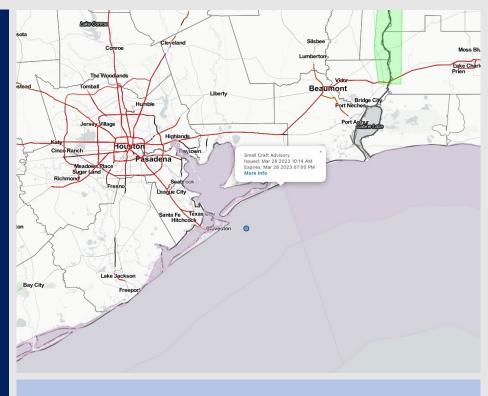
# **Houston Pilots Forecast Package**

Updated: 2:05 PM CT Tuesday, March 28, 2023

Forecaster: Will Danby

## Weather Headlines

- Fog threat has ended. Eying into the weekend for the potential for fog threats to come back.
- Some elevated winds will be possible over the next few days with winds in the 10 – 20-kt range (more info in following slides).
- Overall, several minor chances for precipitation over the next few days with rainfall amounts generally light. Favoring periods of dryness to outweigh brief periods of sprinkles/showers



Houston Pilots

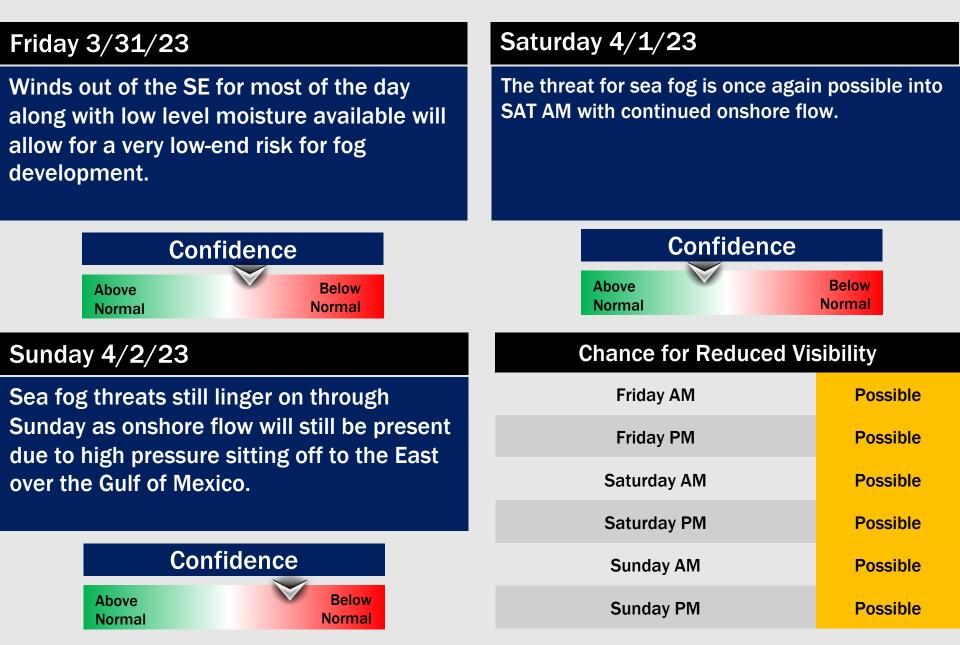
### Radar/NWS Alerts: 2:02 PM CT



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			Tue 3pm																			Wed 10am <sup>/</sup>											Wed 9pm		Wed 11pm 1	
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**



WS: 13

G:18

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Time Knots	Tue 1pm		Tue 3pm	Tue 4pm		Tue 6pm	Tue 7pm	Tue 8pm		Tue 10pm												Wed 10am				-	Wed 3pm	Wed 4pm		Wed 6pm					Wed 11pm	
610 Bridge	13 21 NNE	14 22 NNE	13 20 NNE	12 19 NNE	12 19 NNE	11 19 NE	11 20 NE	6 17 NNE	6 15 NNE	6 12 NNE	6 17 NNE	5 13 WNW	4 12 NNF	4 11 NNF	6 14 NF	10 15 NF	9 13 NF	9 14 NF	9 14 NE	9 14 NE	9 13 NE	10 15 ENE	9 13 ENE	9 12 ENE	9 12 FNF	9 12 F	9 12 F	9 12 F	9 12 F	9 12 ESE	9 12 FSF	7 11 ESE	7 11 ESE	6 9 ESE	6 9 ESE	5 8 ESE
Kinder 1	14 21 NNE	14 22 NNE	13 20 NNE	12 19 NNE	12 19 NNE	11 19 NNE	10 19 NE	5 16 NNE	6 14 NNE	6 12 NNE	5 15 NE	5 13 SW	4 12	4 11 NNE	6 13 NE	10 15 NE	9 13 NE	9 14 NE	9 14 NE	9 14 NE	9 13 NE	10 15 ENE	9 13 ENE	9 12 ENE	9 12 ENE	9 12 F	9 12 F	9 12 E	9 12 F	10 12 ESE	9 12 ESE	7 11 ESE	7 10 ESE	6 9 ESE	6 9 ESE	5 8 ESE
Greens Bayou	14 21 N	15 22 NNE	13 20 NNE	12 19 NNE	12 19 NNE	10 18 NNE	9 18	5 15	6 13 NNE	6 12 NNF	4 12 NE	5 12 ESE	4 11 NF	5 10 NNF	5 11 NE	10 15 NE	9 13 NE	9 14 NE	9 14 NE	9 14 NE	9 13 NE	10 14 ENE	9 13 ENE	9 12 ENE	9 12 ENE	9 12 F	9 12 F	9 12 F	9 12 ESE	9 11 ESE	9 11 FSF	7 11 FSF	7 10 ESE	6 9 ESE	6 9 ESE	5 8 ESE
Shell Crude	14 21 N	15 23 N	13 20 NNE	12 19 NNE	12 19 NNE	9 17 NNE	8 17	5 14	6 13 NNE	6 13 NNE	4 12 NNE	4 12 NNE	4 11 F	5 10 NNE	5 12 NE	10 15 NE	9 14 NE	9 14 NE	9 14 NE	9 14 NE	9 13 NE	10 15 ENE	9 13 ENE	10 12 ENE	9 12 ENE	9 12 F	9 12 F	9 12 F	9 12 FSF	10 12 ESE	9 12 FSF	7 11 FSF	7 10 ESE	6 9 ESE	6 9 ESE	5 8 ESE
Lynchburg Ferries	14 21 N	15 22 N	14 21 NNE	12 19 NNE	11 18 NNE	9 17 NNE	7 17	5 14	5 12 NNE	5 12 NNF	4 11 ENE	5 13 NNF	4 10 F	5 10 NNF	5 11 NE	10 14 NE	9 14 NE	9 14 NE	9 13 NE	9 13 NE	9 13 NE	10 14 ENE	9 13 ENE	10 12 ENE	9 12 ENE	9 12 F	9 12 F	9 12 F	9 12 ESE	10 12 ESE	9 11 ESE	8 11 ESE	7 10 ESE	6 9 ESE	6 9 ESE	5 8 ESE
Exxon 3	14 22 N	15 22 N	14 21 NNE	12 18 NNE	11 18 NNE	9 18 NNE	7 18	5 14	5 12 NNE	5 13 NNE	5 12 ESE	5 14 NNF	4 11 NNF	4 10 NNF	5 14 NE	10 15 ENE	10 14 NE	10 14 NE	10 14 NE	9 13 NE	9 13 NE	10 15 ENE	10 13 ENE	10 12 ENE	9 12 ENE	9 12 E	10 12 E	10 12 F	10 12 ESE	10 12 ESE	9 12 ESE	8 11 ESE	8 11 ESE	7 10 ESE	7 10 ESE	6 9 ESE
Morgans Point	14 22 N	15 23 N	13 20 NNE	12 18 NNE	11 19 NNE	9 18 NNE	7 18	6 15	6 12 NNE	7 15 NNE	8 16 ENE	6 16 NNF	5 13 NNE	6 11 NNE	7 17 ENE	12 16 ENE	12 16 ENE	12 15 NE	11 15 NE	11 15 NE	11 14 NE	12 15 ENE	11 14 ENE	11 13 ENE	10 13 ENE	10 13 F	10 13 F	10 13 ESE	11 13 ESE	11 13 ESE	11 13 ESE	10 12 ESE	10 12 ESE	9 11 ESE	9 11 ESE	8 10 ESE
75/76	14 23 N	16 24 N	11 20 NNE	12 19 NNE	12 19 NNE	10 19 NNE	9 19	8 15	8 13 NNE	12 18 NNE	13 20 NNE	12 19 NE	9 13 NNE	10 13 NNE	14 19 ENE	16 18 ENE	16 18 ENE	16 18 ENE	15 17 NE	15 17 NE	15 17 ENE	15 17 ENE	13 15 ENE	13 15 ENE	11 14 ENE	11 14 ENE	12 15 E	12 14 ESE	13 15 ESE	14 15 ESE	13 15 ESE	13 15 ESE	13 14 ESE	11 13 ESE	11 13 ESE	11 13 ESE
63/64	16 24 N	16 25	12 21 NNE	14 21	13 20	11 19	11 19	9 17	9 15 NNE	15 21	15 22	15 20	11 14 NE	12 16 NE	17 21	18 19 ENE	18 20 ENE	18 20 ENE	18 19 NE	18 19 NE	17 19	17 18	15 16	14 16	12 15 ENE	12 15 ENE	13 15	13 15	13 15 ESE	15 16 ESE	14 16 ESE	14 15	13 14 ESE	12 13 ESE	12 13 ESE	12 13
51/52	17 25	NNE 17 27	14 22	NNE 15 22	<b>NNE</b> 14 21	NNE 12 20	12 20	9 17	10 16	NNE 16 23	15 22	NE 14 20	10 14	12 17	ENE 16 20	17 18	17 19	17 19	17 18	17 18	ENE 17 18	ENE 16 18	ENE 15 16	ENE 14 16	12 15	12 15	13 15	13 14	13 15	14 16	14 15	ESE 13 15	13 14	12 13	12 13	ESE 12 13
37/38	N 17 26 N	NNE 16 26 NNE	NNE 14 22 N	16 23 N	NNE 15 22 NNE	NNE 12 21 NNE	NNE 12 21 NNE	8 16	NNE 12 17 NNE	NNE 17 24 NNE	NNE 15 22 NNE	NE 13 19 NE	NE 9 14 NE	NE 12 17 NE	ENE 15 20 ENE	ENE 17 18 ENE	ENE 17 19 ENE	ENE 17 19 ENE	NE 16 18 NE	NE 17 18 NE	ENE 17 18 ENE	ENE 16 18 ENE	ENE 15 17 ENE	ENE 15 16 ENE	ENE 13 15 ENE	E 13 15 E	E 14 15 E	E 13 15 E	E 14 15 E	ESE 14 15 E	ESE 14 15 ESE	ESE 13 14 ESE	ESE 12 13 ESE	ESE 12 13 ESE	ESE 12 13 ESE	ESE 12 13 ESE
25/26	17 27 N	14 24 NNE	13 22 N	15 22 N	15 23 NNE	11 21 NNE	11 20	8 15	12 18 NNE	16 24	13 21 NNE	11 18 NE	9 14 NE	11 16 NNE	13 19 ENE	16 18 ENE	16 18 ENE	16 18 ENE	15 18 NE	15 17 NE	16 18 NE	16 18 ENE	15 17 ENE	15 16 ENE	13 15 ENE	14 15 ENE	14 15 E	13 15 E	13 15 E	13 14 E	12 14 E	12 13 E	12 13 ESE	11 13 ESE	11 13 ESE	11 13 ESE
11/12	17 28 N	12 22 NNE	12 21 N	14 22 NNE	14 23 NNE	11 21 NNE	10 20	8 15	11 18 NNE	14 24 NNE	12 20 NNE	10 18 NE	10 16 NE	11 17 NNE	14 20 ENE	16 18 ENE	16 19 ENE	16 18 ENE	16 18 NE	15 17 NE	16 18 NE	16 18 ENE	15 17 ENE	15 17 ENE	14 16 ENE	14 16 ENE	14 15 F	13 15 F	13 15 F	E 13 14 F	12 14 F	12 14 F	12 14 F	12 14 ESE	12 13 ESE	12 13 ESE
1 & 2 Bravo	21 31 N	13 23 NNE	9 21 NNE	13 22 NNE	13 22 NNE	11 19 NNE	11 18	10 16	12 18 NE	15 22 NNE	14 20 NNE	15 22 NE	13 18 NE	16 19 NE	18 20 ENE	20 22 ENE	20 22 ENE	21 23 ENE	20 22 ENE	19 21 NE	20 21 NE	20 21 ENE	19 20 ENE	18 20 ENE	17 18	16 17 ENE	L 15 17 E	15 16 E	15 16 E	15 16 E	15 16 E	15 16 E	15 16 E	15 16 ESE	14 15 ESE	14 15 ESE

## Houston Pilots: Tue. 3/28/2023



### **Forecast Discussion**

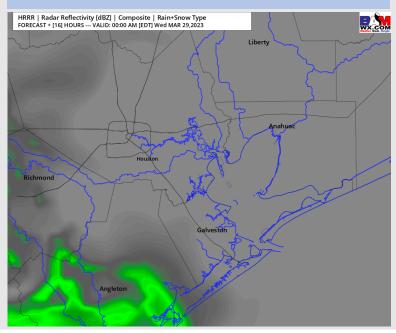
Precip: Spotty showers will be possible throughout the afternoon; however, these chances will be quite minor (10-20%). Better chances for a light shower will come from 11 PM – 2 AM with a 30% chance. After 2 AM, favoring dry conditions.

Wind: Sustained winds will be from the NNE to NE this evening. Winds will remain in the 10 - 16 kts range across all stations, then calm to 3 - 7 kts north of Morgan's Point by 8 PM. (Winds remain at 10 - 16 kts south of Morgan's Point). A couple of wind gusts of up to 24 kts will be possible at the Boarding station from 6 - 10 PM.

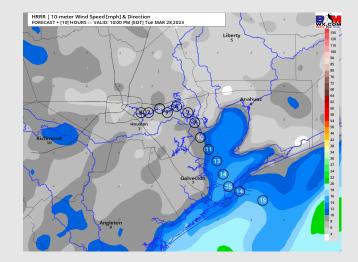
**Temps:** Low temps Wednesday AM will be in the upper 50s F North of Morgan's Point and in the lower 60s F south of Morgan's Point.

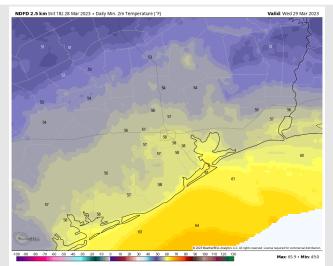
Visibility: Fog threats will not be a concern this evening and into the overnight.

#### Precip Forecast: 11 PM CT



Wind Speed 9 PM CT





Low Temps WED AM

## Houston Pilots: Wed. 3/29/2023



### **Forecast Discussion**

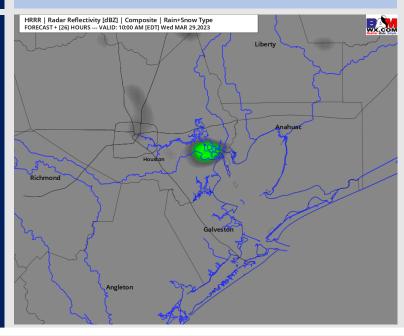
**Precip:** A mostly dry morning is anticipated with only isolated chances for a light drizzle/ sprinkle. Spotty sprinkles and a shower will be possible in the afternoon as well, but these are light chances on the measure of 10 - 20%.

Wind: Winds north of Morgan's Point in the AM are anticipated to be weak out of the NE sustained around 6 - 10 kts. Winds towards the boarding station will continue to remain elevated around 13 - 18 kts (windiest towards the Boarding Station). Winds into the afternoon will slowly start to shift more out of the SE. Around 6 PM, are anticipated to be out of the ESE sustained around 12 - 16 knots near the Boarding Station. Winds at the Boarding Station will continue to see these type of winds through the evening. Calmer winds will reside at Morgan's Point and points north at 4 - 8 kts.

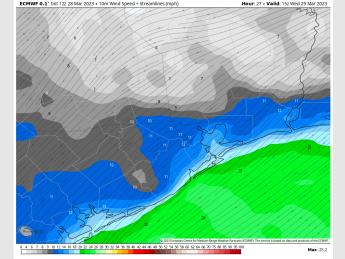
**Temps:** High Temperatures into the upper 60's F to lower 70's F anticipated over open waters.

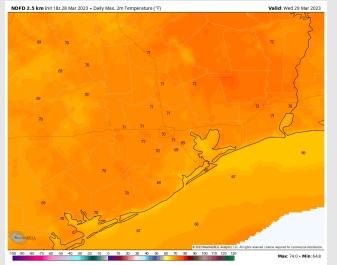
Visibility: No fog is favored at this time as lower levels of the atmosphere will be rather dry.

#### Precip Forecast: 9 AM CT



Wind Speed 10 AM CT





High Temps Wednesday

# Houston Pilots: Thur. 3/30/2023



### **Forecast Discussion**

Wind Speed 5 PM CT

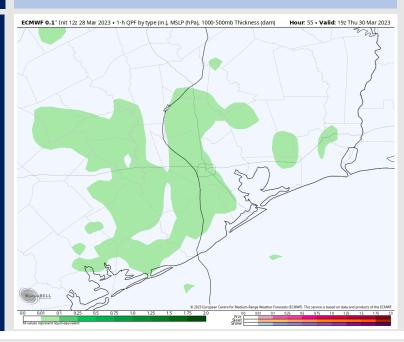
**Precip:** Shower chances will be present towards the **12** PM - **5** PM with a 30% chance for precipitation.

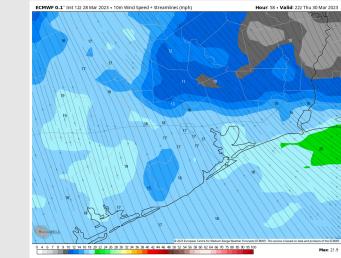
Wind: SE winds will be present all day on THU. Winds in the AM will be 7 – 11 kts south of Morgan's Point and will increase into the afternoon/ evening. Winds after 2 - 3 PM THU are anticipated to be sustained near 13 – 18 kts. Wind gusts of up to 24 kts will be possible across stations south of Morgan's Point during the afternoon hours.

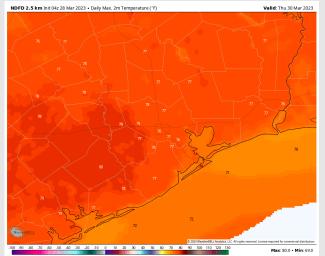
**Temps:** High temperatures Thursday will be in the mid 70s F north of Morgan's Point and in the lower 70s F south of Morgan's Point.

Visibility: Do not anticipate Fog for THU AM at this time but will continue to monitor for the low-end risk.

#### Precip Forecast: 2 PM CT



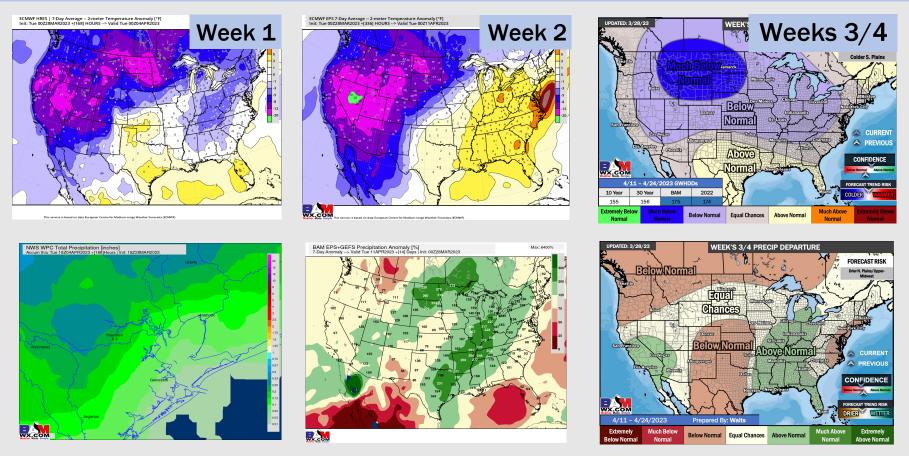




High Temps Thursday

### Houston Pilots: 3/28/23





- There will be a few rain chances this weak that are generally on the lighter side. Ongoing rain likely will be the heaviest over the next 7 days but will need to watch how things trend for SUN (current thinking is heaviest goes to the north). Temperatures are expected to be slightly above normal over the next seven days.
- Expecting above normal precipitation chances and above normal temperatures extending into the week 2 timeframe.
- Anticipating above normal temperatures and near normal chances for precipitation favored in the week <sup>3</sup>/<sub>4</sub> timeframe.