### **Houston Pilots Forecast Package**

Updated: 5:00 AM CT

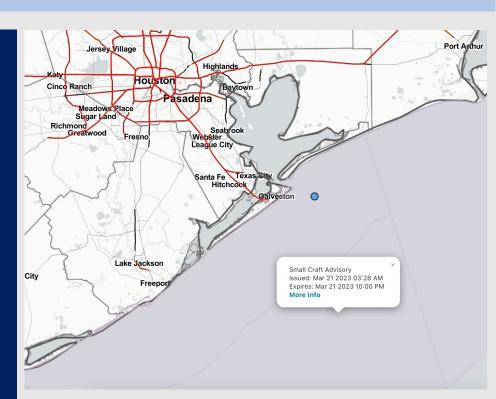
Tuesday, March 21, 2023

**Forecaster: Bret Walts** 



### **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 as Cold Front pushes eastward.
- Winds will be elevated the next few days check daily slides below for more of a breakdown. Small Craft Advisory in effect for the Boarding Station for SE Winds of ~20 kts and 4 - 6 foot waves until noon.
- 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**





### 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.



#### **Sunday 3/26/23**

Winds out of the S accompanied by low level moisture keep sea fog risks in play, but very low confidence and potential.

# Above Normal Below Normal



### **Chance for Reduced Visibility**

Friday AM	Unlikely
Friday PM	Unlikely
Saturday AM	Unlikely
Saturday PM	Unlikely
Sunday AM	Unlikely
Sunday PM	Possible





ouston Pilots visibility Re															<b>;</b>	)(													
															C	or	nfic	ıfidence											
													bov orm									Belo orm							
	Tue 1am		Tue 3am	Tue 4am						Tue 10am												Tue 10pm							
е	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10					
	10	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

11/12

1 & 2 Bravo

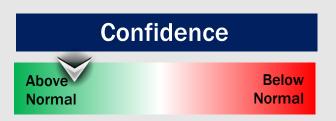
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													bov orm									Belo orm														
Time	Tue 1am				Tue 5am			Tue 8am	Tue 9am	Tue 10am			Tue 1pm			Tue 4pm			Tue 7pm										Wed 5am						Wed 11am	
610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	7	9	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	7	9	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	7	8	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	7	9	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	7	9	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	7	9	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	7	9	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	7	9	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	7	9	9	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	8	9	9	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	9	8	8	9	10	10

## **Houston Pilots Wind Report**







Sustained wind 13 Knots

Gusts 18 Knots

WS: 13

G:18

N

Time	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Tue	Wed														
Knots	3am	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
610 Bridge	10	10	11	11	11	13	13	15	15	15	16	16	16	16	16	16	16	15	15	15	15	14	14	14	13	13	13	12	11	12	13	13	13	13	14	14
	15	16	17	18	17	20	20	22	23	23	24	24	24	24	25	24	24	23	23	23	22	22	21	21	20	19	20	19	17	19	19	20	19	20	21	20
	SE	SE	SE	SE	SE	SE	SSE	S	S	S	S	S	SSE	S	S	S	S	S	S																	
Kinder 1	10	11	11	12	11	13	13	15	15	15	16	16	16	16	16	16	16	15	15	15	15	14	14	14	13	13	13	12	11	12	12	13	13	13	14	14
	16	16	17	18	17	20	20	22	23	23	24	24	24	24	25	24	24	23	22	23	22	22	21	21	20	19	19	19	17	18	19	19	19	20	21	20
	SE	SE	SE	SE	SE	SE	SSE	S	S	S	S	S	SSE	S	S	S	S	S	S																	
Greens Bayou	10 16 SE	11 16 SE	12 18 SE	12 18 SE	12 18 SE	13 19 SE	13 20 SSE	15 22 SSE	15 23 SSE	15 23 SSE	16 24 SSE	16 24 SSE	16 23 SSE	16 24 SSE	16 24 SSE	15 23 SSE	15 23 SSE	15 22 SSE	14 22 SSE	15 22 SSE	15 22 SSE	14 22 SSE	14 21 SSE	14 21 SSE	13 19 S	12 19 S	12 19 S	12 18 S	11 16 SSE	12 18 SSE	12 19 S	12 19 S	13 19 S	14 20 S	14 21 S	14 20 S
Shell Crude	11	11	12	12	12	13	13	15	15	15	16	16	15	15	16	15	15	15	14	15	14	14	13	14	13	12	12	12	11	11	12	12	13	14	14	14
	17	17	18	19	19	20	19	22	23	23	23	23	23	23	24	23	23	22	21	22	21	21	20	20	19	19	19	18	16	17	18	19	18	19	20	19
	SE	SE	SE	SE	SE	SE	SSE	S	S	S	S	SSE	SSE	S	S	S	S	S	SSE																	
Lynchburg Ferries	12 17 SE	12 17 SE	13 18 SE	13 19 SE	13 19 SE	13 19 SE	13 19 SSE	15 22 SSE	15 23 SSE	16 23 SSE	16 23 SSE	16 23 SSE	16 23 SSE	16 24 SSE	16 24 SSE	15 23 SSE	15 22 SSE	15 22 SSE	14 21 SSE	15 22 SSE	14 21 SSE	14 21 SSE	13 20 SSE	13 20 SSE	13 19 SSE	12 18 SSE	12 18 SSE	12 17 SSE	11 16 SSE	11 16 SSE	12 17 S	12 18 S	13 18 SSE	14 19 SSE	14 20 SSE	14 19 SSE
Exxon 3	13	13	14	14	14	14	14	15	16	16	16	16	16	16	16	16	15	15	14	15	14	14	13	13	12	12	12	11	11	11	12	13	13	14	14	14
	18	18	19	20	20	20	20	22	23	23	23	24	24	24	23	22	21	21	21	21	20	20	19	19	18	17	17	16	15	16	17	18	18	19	20	19
	SE	SE	SE	SE	SE	SSE	S	SSE	SSE	SSE	SSE	SSE																								
Morgans Point	16 20 SE	16 20 SE	16 21 SE	17 21 SE	16 21 SE	16 21 SSE	16 21 SSE	16 22 SSE	16 23 SSE	17 24 SSE	16 24 SSE	16 24 SSE	16 24 SSE	16 24 SSE	16 23 SSE	16 22 SSE	16 21 SSE	15 20 SSE	15 20 SSE	15 20 SSE	15 19 SSE	15 19 SSE	14 18 SSE	13 18 SSE	13 17 SSE	12 17 SSE	12 17 SSE	12 16 S	12 15 SSE	12 15 SSE	13 17 SSE	13 18 SSE	13 17 SSE	14 19 SSE	14 19 SSE	14 19 SSE
75/76	20	20	20	21	20	20	19	19	18	18	17	17	17	16	17	17	17	17	17	16	16	16	15	14	14	14	14	14	14	14	14	15	15	15	15	15
	23	22	23	24	23	23	22	23	23	24	24	24	24	24	23	21	20	20	20	19	19	19	18	17	17	16	16	16	16	16	17	18	17	18	19	19
	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	SSE						
63/64	22	21	22	22	22	22	20	20	19	18	18	17	17	16	17	17	18	17	17	17	17	17	15	15	14	14	14	15	14	15	15	16	15	16	15	15
	24	23	24	24	24	24	23	24	24	24	24	24	24	23	22	21	20	19	19	19	19	19	17	17	16	16	16	16	16	16	17	17	18	18	19	19
	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	S	S	SSE						
51/52	21	21	21	21	21	21	20	20	19	18	18	17	17	16	16	17	17	17	16	16	16	16	15	14	14	13	14	14	14	14	15	15	15	15	14	15
	23	23	23	23	24	23	22	24	24	24	24	24	24	23	22	20	20	19	18	19	18	18	17	17	15	15	16	16	16	16	16	17	18	18	18	19
	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	SSE	S	SSE							
37/38	20	20	20	20	20	20	19	19	18	19	18	17	16	16	16	16	16	16	15	15	15	15	14	14	13	13	13	13	13	14	14	15	15	15	14	14
	22	22	22	23	23	23	23	24	24	24	24	24	23	22	21	20	19	19	18	19	18	18	17	17	15	15	15	16	15	16	16	18	18	18	18	18
	SE	SE	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	SSE							
25/26	19	18	19	18	18	18	18	18	17	18	17	17	16	15	15	15	15	15	14	14	14	14	13	13	13	12	12	12	12	12	13	14	14	14	13	13
	21	21	22	22	22	23	23	24	24	24	23	23	22	22	21	20	19	19	18	19	18	18	17	17	16	16	16	16	16	16	16	17	17	18	17	18
	SE	SE	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	SSE								
11/12	19	18	18	18	18	18	18	18	17	17	17	16	15	15	15	15	14	15	14	14	14	14	13	13	13	12	12	12	12	12	13	13	13	13	12	13
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	SE	SE	SSE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	SSE								
1 & 2 Bravo	22	21	21	22	21	22	22	22	21	20	18	17	16	16	16	16	17	17	16	17	16	16	15	15	15	14	15	14	14	14	15	15	15	14	13	13
	24	23	23	23	23	24	25	26	25	24	22	22	21	20	20	20	20	19	19	20	18	18	18	17	17	16	16	15	16	15	17	18	17	17	16	16
	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	SSE								
	SE	SE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	SSE	S	S	S	SSE	-	SSE						

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





### **Forecast Discussion**

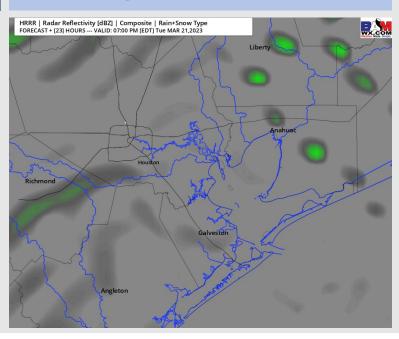
**Precip:** Anticipating a 20% chance for a few spotty showers after ~3 PM today.

Wind: Sustained winds will be out of the SE all day. Winds north of Morgan's Point will be 13 – 18 kts through 10 AM, and then increase slightly to 15 – 20 kts until 7 PM where winds will decrease back to 10 - 15 kts through the remainder of the evening. Sustained winds south of Morgan's point will generally be at 15 – 20 kts from now through 7 PM. Gusts at & south of Morgan's Point at 25 – 30 kts will be possible through 8PM-CT.

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

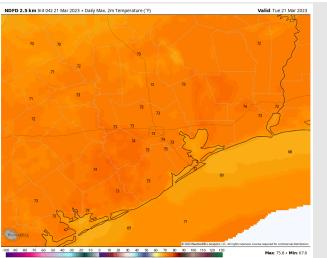
Visibility: Not anticipating any visibility concerns at this time.

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



Wind Gusts 9 AM CT





High Temps Today

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





### **Forecast Discussion**

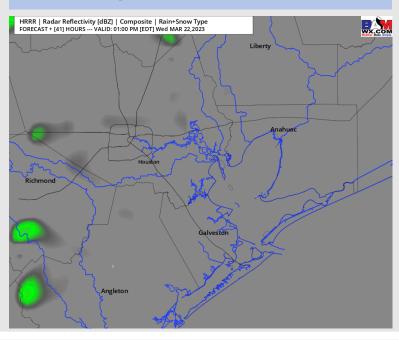
Precip: A few isolated showers will be possible Wednesday (10-20%) from 7AM to 12PM. Greater risk remains to the west of all stations at this time.

Wind: Sustained winds out of the SE to SSE 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 10 - 15 kts. Into the late AM and into the rest of the day, all winds will range from 13 – 18 kts. Wind gusts of up to 25 kts will be possible between 10 AM – 5 PM.

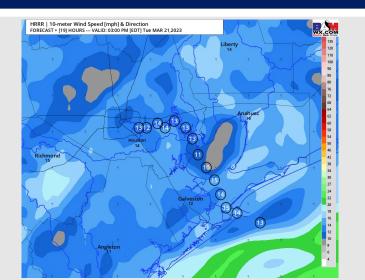
Temps: High temperatures Wednesday in the low 70s F at the Boarding Station and in the mid 70s to low 80s F across all other stations.

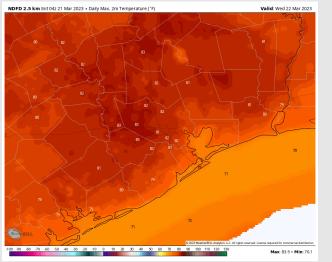
Visibility: Not anticipating visibility concerns at this time.

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



Wind Speed 2 PM CT





High Temps Wednesday

### Houston Pilots: Thu. 3/23/2023





#### **Forecast Discussion**

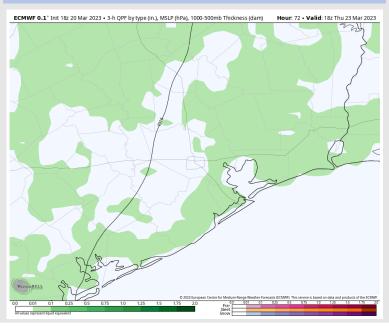
**Precip:** Favoring scattered mist/light showers to increase in coverage after 9AM-CT and last through the evening period in an on/off fashion.

Wind: Sustained SE winds will be increasing south of Morgan's Point throughout the afternoon/evening hours. Winds will start at 10-15 kts and increase to 12-18 kts by 8 PM. Winds north of Morgan's Point will stay within 8-12 kts. A couple of wind gusts can reach up to 25 kts during the evening hours as cold front approaches.

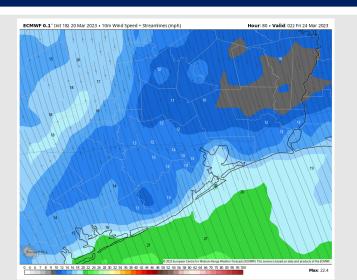
Temps: High temperatures Thursday in the low 70s F at the Boarding Station and in the mid 70s to low 80s F across all other stations.

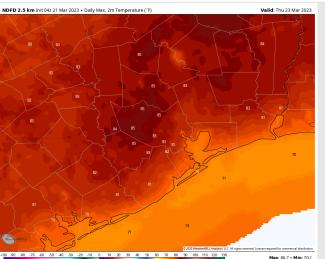
Visibility: Not anticipating any visibility concerns.

#### **Precip Forecast: 1 PM CT**



Wind Speed 9 PM CT



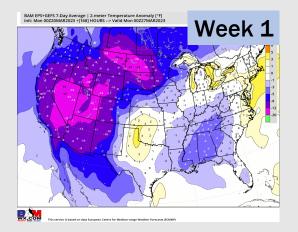


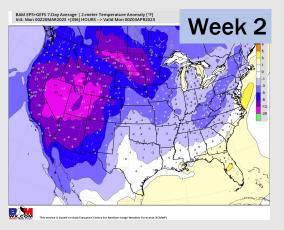
High Temps Thursday

### Houston Pilots: 3/21/23

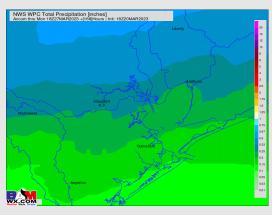


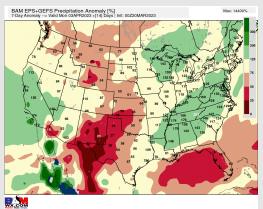














- Rain chances look rather minor over the next few days with a better shot of moisture moving in at the end of the week Friday. Temperatures are expected to be near normal over the next seven days.
- > Expecting near normal precipitation chances and near normal temperatures extending into the week 2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