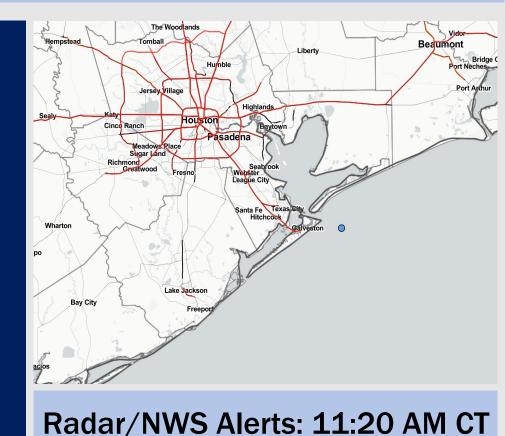
# **Houston Pilots Forecast Package**

Updated: 11:20 AM CT Saturday, March 4, 2023

**Forecaster: Josh Collins** 

### Weather Headlines

- Favoring drier conditions over the rest of the weekend, with the next low-end spotty shower chances across the area during midday Monday.
- A low-end radiation fog threat will be possible starting early Sunday morning, lasting into mid-morning Sunday.
- Winds will stay rather light over the next three days with ranges staying within 5 – 15 kts.



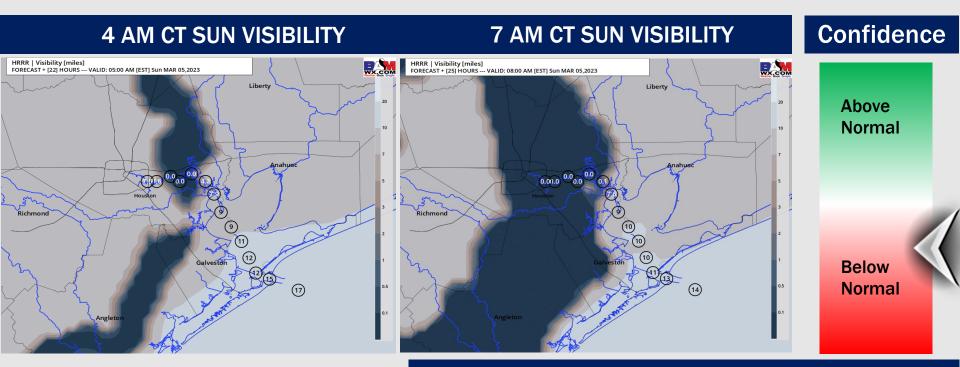
Houston Pilots

# Weather. Made. Simple.

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 Visibility Report**



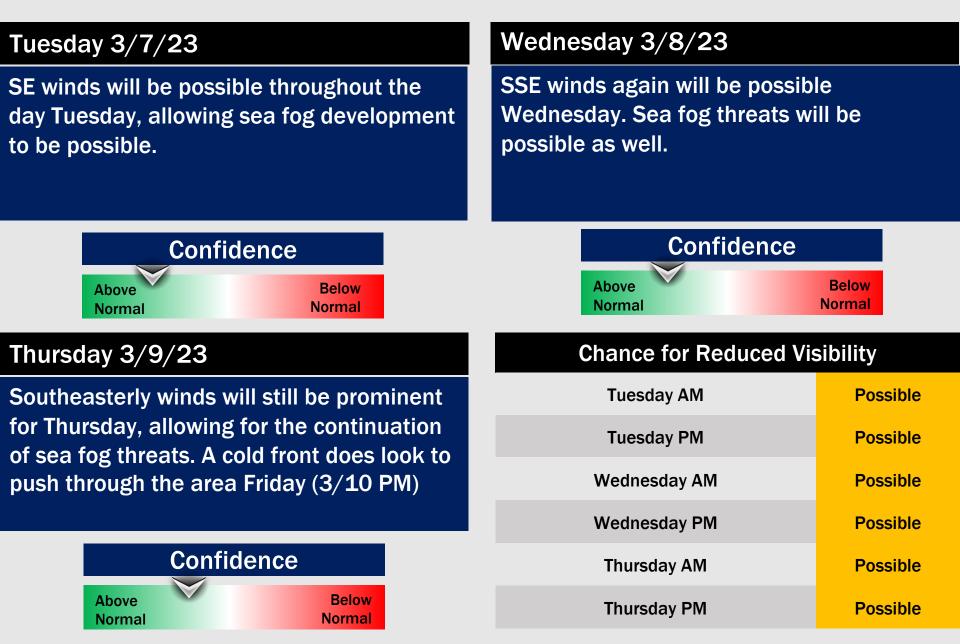


TIMEFRAME DISCUSSED	THREAT
12 AM CT SUN – 9 AM CT SUN	Low

- Anticipating a low-end risk for shallow layer of patchy radiation fog to begin to develop around the 12 AM CT.
- Stations N of Morgan's Point will be at the greatest risk of seeing this radiation fog with visibilities reduced to 2-3 miles with a few areas to briefly experience visibilities of less than 1 mile.
- Anticipating this fog to lift around the 9 AM CT timeframe Sunday morning.

### **Houston Pilots Extended Range Visibility Report**





### **Houston Pilots Visibility Report**



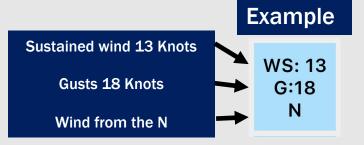


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610 Bridge	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Kinder 1	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Greens Bayou	10	10	10	10	10	10	10	10	10	10	10	10	10	10	9	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
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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
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# **Houston Pilots Wind Report**







Time	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun	Sun
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Bridge	3 ESE	2 ESE	3 SSE	5 ESE	6 ESE	7	6 E	É	BSE	10 SE	11 SE	11 SSE	8 555	7 SE	7 SE	5	4 SE	3	3	3 ENE	4 ENE	4 ENE	5 E	7	9 ESE	10 SE	10 SE	11 SE	12 SE	12 SE	13 SE	13 SE	13 SE	12 SE	11 SE	10 SE
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Kinder 1	3	2	3	5	7	7	6	7	8	10	11	11	8	7	7	5	4	4	3	3	4	4	5	7	9	10	10	11	12	12	13	13	13	12	11	10
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Greens	2	2	2	4	5	4	4	5	5	5	5	4	2	2	2	3	3	3	3	3	3	3	3	5	6	8	9	10	10	10	11	11	10	8	7	7
Bayou	3	2	3	5	7	_7_	6	7	7	10	12	11	8	7	6	5	4	4	3	3	4	5	5	7	9	10	11	11	12	12	13	13	13	12	11	10
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Lynchburg Ferries	3	3	4	5	5	5	5	7	7	10	12	9	8	6	5	5	4	4	4	4	5	5	6	7	9	10	11	12	12	13	13	14	13	12	11	10
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Exxon 3	4 ESE	3 SE	5 SSE	5 SSE	SE	SSE	6 SE	SSE	8 SE	11 SE	12 SE	10 SSE	7 SE	SE	SE	SE	SE	4	4 ENE	5 ENF	6 ENE	6 ENE	6 E	8 E	10 ESE	10 SE	11 SE	12 SE	13 SE	13 SE	13 SE	14 SE	13 SE	12 SE	11 SE	10 SE
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	ENE 9	E 10	ESE 9	ESE 8	E3E 8	ESE 8	SE 8	5E 8	3E 8	SE 9	SE 9	5E 9	SE 9	ESE 8	55E	5E 9	ESE 8	E3E 8	55E	Е 9	Е 10	Е 10	Е 10	ESE 11	ESE 11	ESE 10	ESE 10	ESE 10	ESE 10	ESE 10	ESE 11	ESE 12	ESE 12	ESE 13	13	5E 13
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# Houston Pilots: Sat. 3/4/2023



### **Forecast Discussion**

**Precip:** Favoring dry conditions throughout the rest of the day today.

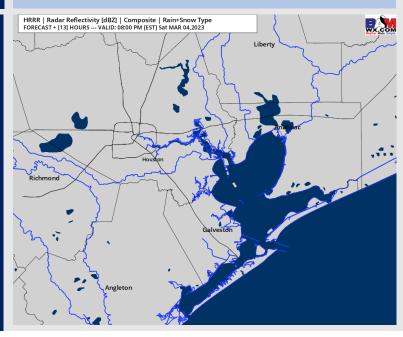
Wind: Sustained winds will be out of the E-ESE for the remainder of the day. Winds N of Morgan's point will be at 3 - 5 kts throughout the entirety of the day, with winds of 6 - 11 kts for locations S of Morgan's point through the Boarding Station.

**Temps:** Low temperatures Sunday morning will be in the low-mid 60s F for stations S of Morgan's Point. Low temperatures will be in the mid-upper 50s F for stations N of Morgan's Point.

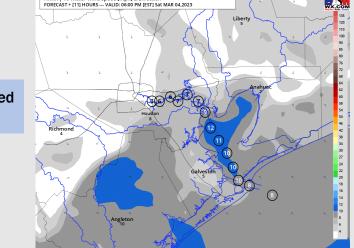
Visibility: A low risk for radiation fog will be possible Sunday morning N of Morgan's Point. (View Visibility Slide)

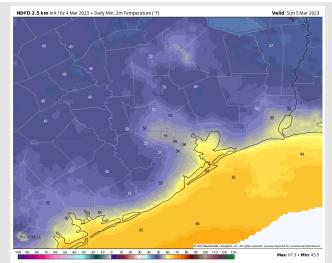
RR | 10-meter Wind Speed [mph] & Direction

#### Precip Forecast: 7 PM CT



Wind Speed 5 PM CT





Low Temps Sunday AM

# Houston Pilots: Sun. 3/5/2023



### **Forecast Discussion**

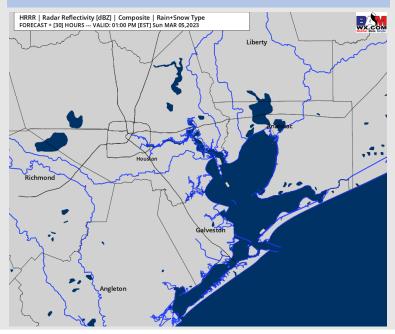
**Precip:** Favoring dry conditions throughout the day Sunday.

Wind: Sustained winds will start out of the E early Sunday and gradually shift to out of the SSE by 11 AM CT. Winds will be at 3 - 10 kts throughout the early morning hours for all stations Sunday. After 10 AM, winds pick up to 7 - 14 kts across all stations through 8 PM. After 8 PM, winds N of Morgan's Point will decrease to 3-5 kts for the rest of the day.

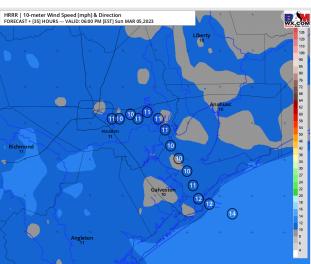
**Temps:** High temperatures Sunday be in the mid to lower 70s F at all stations.

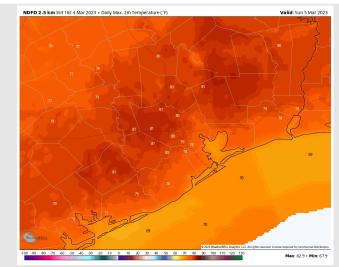
Visibility: Not anticipating any fog concerns at this time.

#### Precip Forecast: 12 PM CT



Wind Speed 5 PM CT





High Temps Sunday

### Houston Pilots: Mon. 3/6/2023



### **Forecast Discussion**

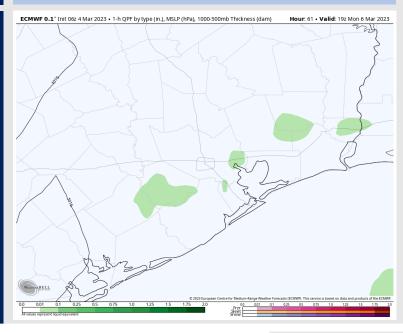
**Precip:** From 6 AM– 4 PM, a 30% chance for scattered showers will be possible. After this, anticipating dry conditions for the rest of the day Monday.

Wind: SSE winds during the AM hours will become more southerly approaching the 10 AM hour and remain as such for the afternoon. Winds will primarily stay within 3 – 8 kts across all stations, with south of Morgan's Point increasing to 6- 11 kts after 10 AM.

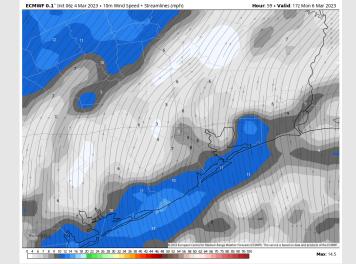
**Temps:** Much above average temperatures will be in the low to mid 80s F north of Morgan's Point and in the mid to upper 70s south of Morgan's Point. The boarding station will be in the lower 70s F.

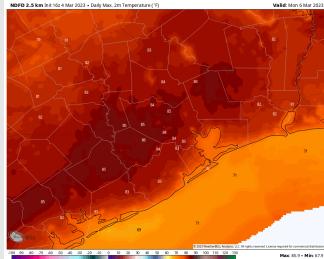
Visibility: Sea fog threats will be valid for Monday as SSE winds and spotty showers about the area will provide low level moisture.

#### Precip Forecast: 1 PM CT



Wind Speed 11 AM CT

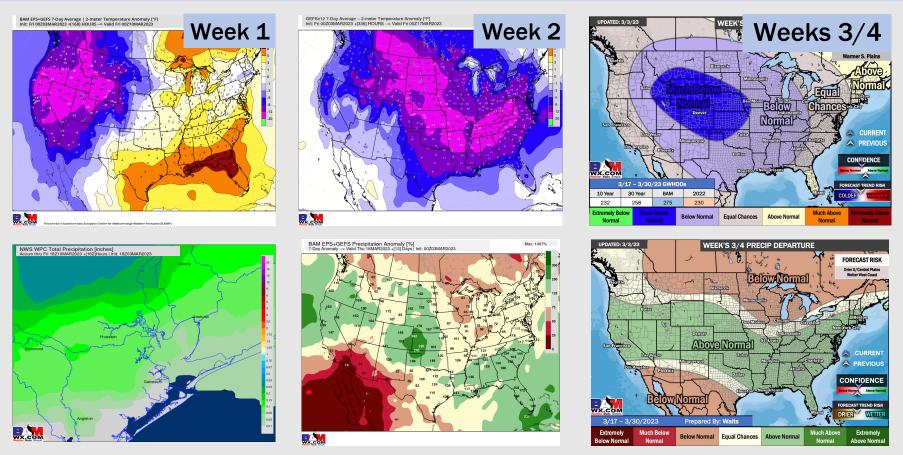




High Temps Monday

### Houston Pilots: 3/4/23





- Low end rain chances will be possible mid to late next week, with better chances for precipitation just to the north of the bay. Temperatures are expected to be above normal over the next seven days.
- Expecting near normal precipitation chances and below normal temperatures extending into the week
  2 timeframe.
- Anticipating below normal temperatures and above normal chances for precipitation favored in the week <sup>3</sup>/<sub>4</sub> timeframe.