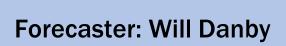
# **Houston Pilots Forecast Package**

Updated: 1:35 PM CT

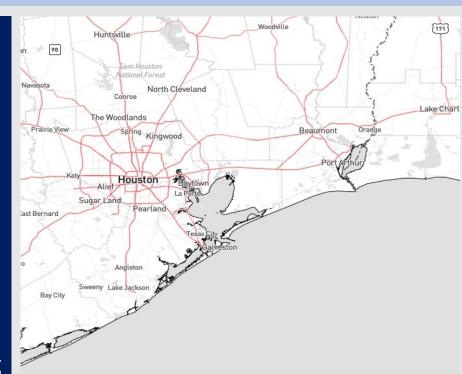
Monday, December 11, 2023





## **Weather Headlines**

- E/SE winds this afternoon will help to restore some of the lowered water levels in the bay
- Calmer winds favored over the next 24 hours (<12 kts) winds will begin to increase Tuesday afternoon.
- A drier pattern is expected over the next few days. Next rain chances would not enter until Friday evening.
- Not favoring any visibility issues over the coming days for fog.



Radar/NWS Alerts: 1:32 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**





## Thursday 12/14/23

No fog concerns Thursday.

## Friday 12/15/23

Pending timing on heavier rains to the west, it would be worth monitoring for sea fog in the AM ahead of rain showers.
Compared to previous updates, the threat remains less likely.

#### **Forecast Confidence**

Above Normal

Below Normal

#### **Forecast Confidence**

**Chance for Fog** 

Above Normal Below Normal

#### **Saturday 12/16/23**

No fog concerns for Saturday, however reduced visibilities under heavier downpours will need to be monitored.

## Thursday AM

Thursday PM

Unlikely

**Possible** 

Unlikely

Friday AM

Friday PM Unlikely

Saturday AM

Unlikely

Forecast Confidence

Above Normal Below Normal

Saturday PM

Unlikely

## Houston Pilots Visibility Chart (miles)





#### **Forecast Confidence**

Above Normal Below Normal

Time 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 12am Bridge Kinder 1 Greens Bayou Crude Lynchburg Exxon 3 Morgans 75/76 63/64 37/38 25/26 11/12 

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only

## **Houston Pilots Wind Chart**







Sustained wind 13 Knots

Gusts 18 Knots

WS: 13

G:18

N

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

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# Houston Pilots: Mon. 12/11/2023





## **Forecast Discussion**

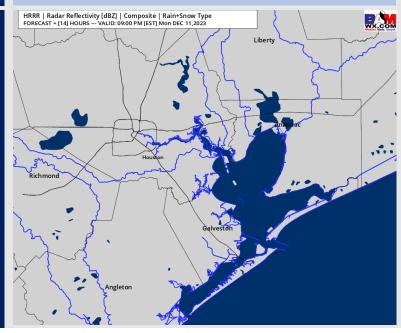
**Precip:** Favoring dry conditions for today

Wind: Winds will continue from the SE for the remainder of the afternoon. N of Morgan's Point: 3 - 7 kts. S of Morgan's Point: Winds of 3 - 8 kts through 4 PM. 5 - 10 kts after 4 PM.

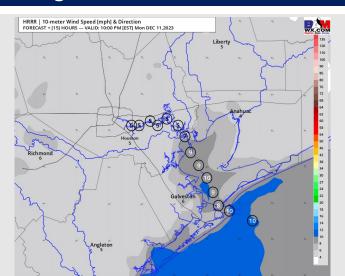
Low Temps: N of Morgan's Point: Mid 40s F. S of Morgan's Point: Low to mid 50s F. Boarding Station closer to upper 50s F.

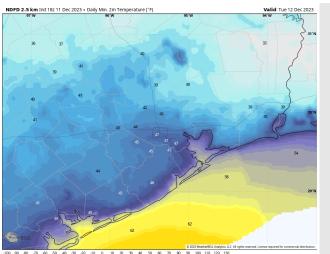
Visibility: Not anticipating any visibility concerns tomorrow morning. While there is a stable atmosphere that can produce fog, there is not enough moisture to see this initialize.

#### Precip Image: 8 PM CT



Wind Speed: 9 PM CT





Low Temps Tuesday AM

# Houston Pilots: Tue. 12/12/2023





#### **Forecast Discussion**

**Precip:** Dry conditions persist for Tuesday

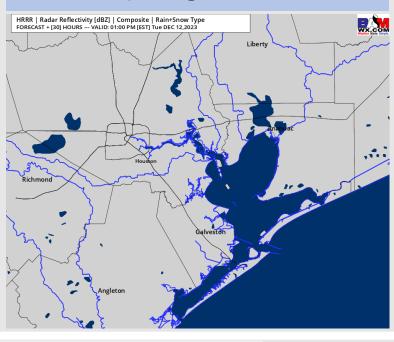
Wind: Winds will be out of the SE through 9 AM TUE before shifting to out of the E for the remainder of the day. N of Morgan's Point: 3-8 kts through 10 AM before increasing to 6-11 kts. S of Morgan's Point: 6-11 kts through 7 AM, then a slow increasing trend to 11 - 16 kts by 1 PM and continuing there the rest of the day (winds will be slightly higher near the Boarding Station at 16 - 21 kts post 3 PM). Gusts of 20-25 kts will be possible after 3 PM S of Morgan's Point.

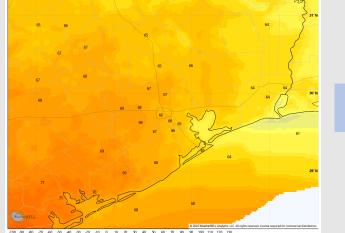
High Temps: N of Morgan's Point: Mid 60s F. S of Morgan's Point: Low to mid 60s F

Visibility: No fog concerns expected for Tuesday.

# HRRR | 10-meter Wind Speed [mph] & Direction FOREAST + (33) HOURS -- VALID OAGO PM [EST] Tue DEC 12,2023

#### Precip Image: 12 PM CT





NDFD 2.5 km Init 18z 11 Dec 2023 • Daily Max. 2m Temperature (°F)

High Temps Tuesday

Wind Speed: 4 PM CT

# Houston Pilots: Wed. 12/13/2023





## **Forecast Discussion**

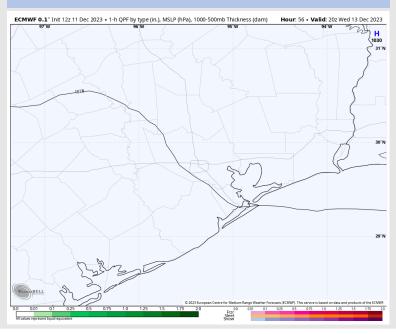
**Precip:** Dry conditions favored for Wednesday.

Wind: Winds will start out of the E through ~6 AM before veering slightly out of the ENE by 12 PM. N of Morgan's Point: Winds will be 6-11 kts the entire day. S of Morgan's Point: Winds will continue at 9-14 kts for the entire day. For 11/12 and the Boarding Station, winds are more elevated at 12 - 17 kts in the AM, increasing to 14 - 19 kts post 7 PM. Wind gusts of 22-25 kts will be possible S of Morgan's Point through 12 PM WED.

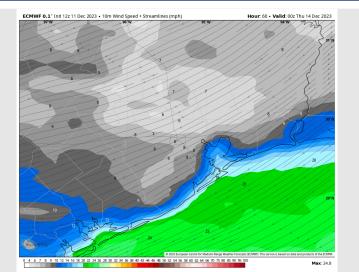
Low Temps: N of Morgan's Point: Low to mid 60s F. S of Morgan's Point: Low 60s F

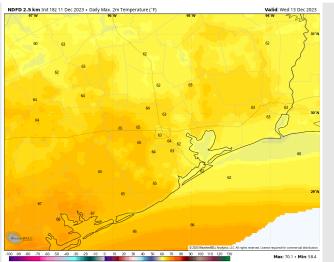
Visibility: Not anticipating any fog concerns Wednesday.

#### Precip Image: 2 PM CT



Wind Speed: 6 PM CT



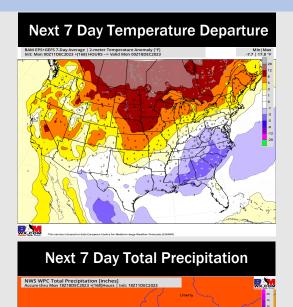


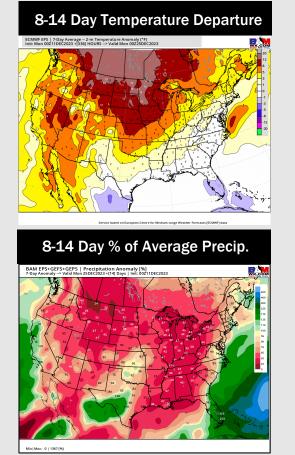
High Temps Wednesday

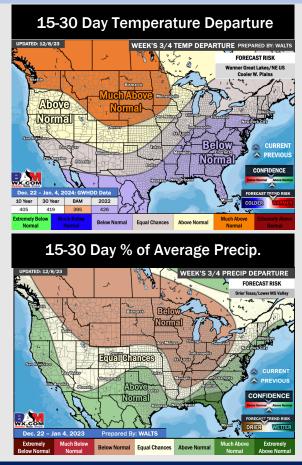
# **Houston Pilots: 12/11/23**











- Next best shot at rain will move in this Friday afternoon into Saturday morning. Slightly below normal temperatures favored.
- Below normal precipitation chances and seasonal temperatures are expected into the week 2 timeframe.
- Below normal temperatures and above normal chances for precipitation are favored in the weeks 3/4 timeframe.