# **Houston Pilots Forecast Package**

Updated: 5:10 AM CT

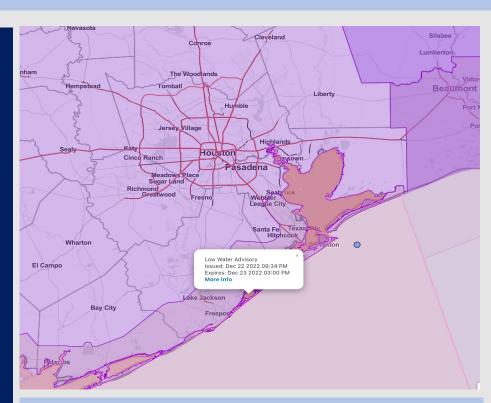
Friday, December 23, 2022

Forecaster: Alyssa McClung



### **Weather Headlines**

- Favoring mostly dry conditions the next couple days.
- Today will be a breezy day with winds ranging from 15 – 30 kts. Eyeing 35 – 45 kt potential gusts this morning. Stronger, northerly winds could result in Low Water in Galveston Bay.
- The pattern ahead looks rather unfavorable for sea fog due to winds out of the NE.
- Temperatures today will be near to below freezing. Temperatures will remain below average getting into the weekend.



Radar/NWS Alerts: 5:10 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**





### Monday 12/26/22

No Fog expected for Monday; however, winds will shift from the SE in the morning, then shift back from the NW in the afternoon.

### Tuesday 12/27/22

No fog expected on Tuesday, winds will be from the NW.

#### Confidence **Below** Normal Normal

#### Confidence **Below** Normal Normal

### Wednesday 12/28/22

Fog could be possible; winds shift to from the SSE.

### Chance for Reduced Visibility

Monday AM Unlikely Monday PM Unlikely

> Tuesday AM Unlikely

Tuesday PM Unlikely

**Possible** 

Possible

Wednesday PM

# Wednesday AM

Confidence **Above Below** Normal Normal

## **Houston Pilots Visibility Report**





### Confidence

Above Normal

Below Normal

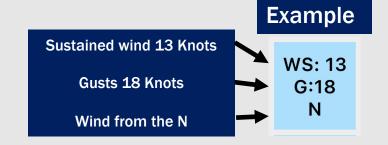
Time	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm	Fri 3pm	Fri 4pm	Fri 5pm	Fri 6pm	Fri 7pm	Fri 8pm	Fri 9pm	Fri 10pm	Fri 11pm	Sat 12am	Sat 1am	Sat 2am	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm		Sat 2pm
610 Bridge	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
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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**









Time	Fri	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat	Sat																				
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	14	12	12	12	12	13	14	13	14	13	12	12	11	11	10	11	10	9	8	8	8	8	8	8	8	7	7	7	7	7	8	8	9	7	7	8
	31	28	25	25	26	26	26	24	21	20	19	18	17	18	17	17	16	15	14	14	14	14	13	14	13	12	13	12	12	12	13	11	11	10	9	9
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	NW	N	N	NNE	NNE	N	N	N	N
Kinder 1	15	13	13	13	13	14	15	13	14	13	12	12	11	11	10	10	10	8	7	8	8	8	7	7	7	7	7	7	7	7	8	8	8	7	7	7
	31	28	25	25	26	26	26	24	21	20	19	18	17	18	17	17	16	15	14	14	14	14	13	13	13	12	13	12	12	12	13	11	11	10	9	9
	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	NNE	NNE	N	N	N	N
Greens Bayou	16 31 N	14 28 N	13 25 N	13 25 N	13 26 N	14 26 N	15 26 N	14 24 N	14 21 N	14 20 N	13 19 N	12 18 N	12 17 N	11 18 N	11 17 N	11 17 N	10 16 N	9 15 N	7 13 N	8 14 N	8 14 N	7 14 N	7 13 N	7 13 N	7 14 N	7 13 N	7 13 N	7 13 WSW	7 12 N	7 12 N	8 13 NNE	8 11 NNE	8 11 N	7 10 N	7 9 N	8 9 N
Shell Crude	17	14	14	13	14	14	15	15	15	14	13	13	12	12	11	11	11	10	9	9	9	8	9	8	9	9	9	8	8	8	9	9	9	8	8	8
	30	29	25	25	26	27	26	25	22	20	19	18	18	18	18	17	16	15	14	14	13	14	14	14	14	14	14	14	14	13	14	12	12	10	10	9
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Lynchburg Ferries	18 30 N	15 29 N	14 25 N	14 26 N	15 27 N	15 28 N	16 27 N	15 25 N	15 23 N	15 21 N	14 19 N	13 18 N	12 18 N	12 18 N	11 18 N	13 17 N	12 17 N	11 16 N	10 15 N	10 15 SE	10 15 N	10 15 N	9 15 N	10 14 N	10 14 NNE	10 12 NNE	9 12 N	9 11 N	9 10 N	9 10 N						
Exxon 3	20	17	16	17	18	18	19	17	17	16	15	14	14	14	13	13	12	12	11	11	11	11	11	11	11	12	11	11	10	10	10	10	9	9	9	9
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	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	NNW	N	N
Morgans Point	27 31 N	25 30 N	23 29 N	25 29 N	26 31 N	26 31 N	26 31 N	24 29 N	23 26 N	21 23 N	20 22 N	19 21 N	19 21 N	19 21 N	19 20 N	14 18 N	13 18 N	13 18 N	12 17 N	12 18 N	13 18 N	13 18 N	13 18 N	13 18 N	13 18 N	13 18 N	12 18 N	12 17 N	12 17 N	11 16 N	11 15 N	10 14 N	10 13 N	9 12 NNW	9 12 N	9 11 N
75/76	29	27	26	28	29	28	28	25	24	23	21	20	21	21	20	15	15	14	14	14	14	14	14	15	15	14	14	14	13	13	12	11	10	10	10	9
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63/64	30	28	28	29	29	28	28	25	24	23	22	21	21	21	21	16	16	16	16	15	15	15	15	15	15	15	15	14	14	13	13	12	11	11	10	10
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37/38	31	30	29	30	30	28	28	27	25	24	23	23	23	23	22	17	17	17	17	17	17	17	17	17	17	17	16	16	15	14	14	14	12	12	11	11
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25/26	31	30	30	31	30	29	28	27	25	24	23	23	23	23	22	17	17	17	17	17	17	17	17	17	17	17	16	16	15	15	15	14	13	12	12	11
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	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	N	W	E	E	N	N	N	N	N	N	N	N	NNE	NNE	NNE	NNE	NNE	N	N	N
1 & 2 Bravo	32 37 N	31 34 N	30 34 N	31 34 N	30 32 N	28 30 N	27 29 N	26 28 N	24 25 N	24 25 N	23 24 N	23 24 N	23 24 N	22 23 N	22 23 N	19 21 N	19 21 N	18 20 N	18 20 S	18 21 S	19 21 N	19 21 N	19 21 N	19 21 N	19 21 N	18 21 N	18 20 N	17 19 N	17 19 N	17 18 NNE	16 17 NNE	15 17	14 16 NNE	13 15 N	13 13 N	12 13 N

## Houston Pilots: Fri. 12/23/2022





### **Forecast Discussion**

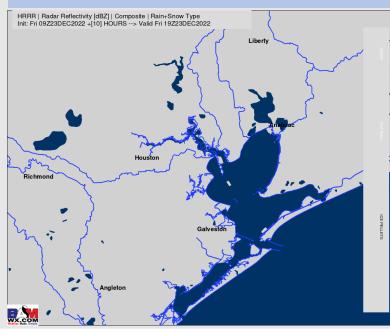
**Precip:** Anticipating dry conditions today.

Wind: Sustained winds from the N for the entire day. Winds N of Morgan's Point 14 – 18 kts while winds between Morgan's Point and Station 37/38 at 27 – 32 kts. Winds south of Station 37/38 closer to 35 – 40 kts (gusts of 40 – 45 kts will remain possible especially closer to the Boarding Station). Winds will begin to gradually decrease after 9 AM with winds N of Morgan's Point 10-15 kts and winds S of Morgan's Point 20 – 25 kts.

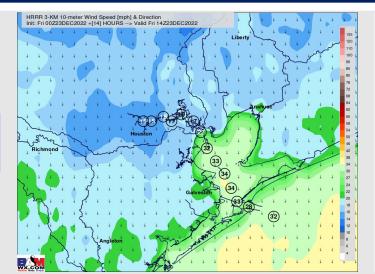
Temps: Well below average temperatures Friday will be in the mid to low 30s F across all stations.

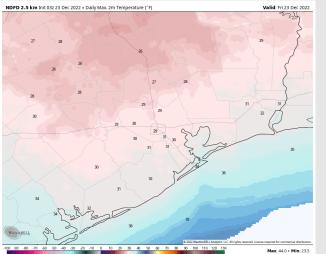
Visibility: Not anticipating any visibility concerns.

### Precip Forecast: 1 PM CT



Wind Speed 8 AM CT





High Temps Today

## Houston Pilots: Sat. 12/24/2022





### **Forecast Discussion**

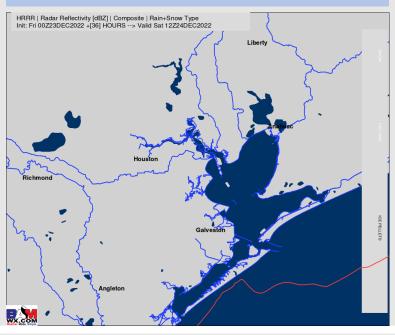
**Precip:** Anticipating dry conditions all day Saturday.

Wind: Winds continue out of the N throughout the entire day Saturday. Early Saturday AM winds anticipating sustained winds of 18-23 kts for all stations S of Morgan's Point with stations N of Morgan's Point seeing 6 – 11 kts. After 7 AM, winds will gradually decrease throughout the day to 4-9 kts for all stations.

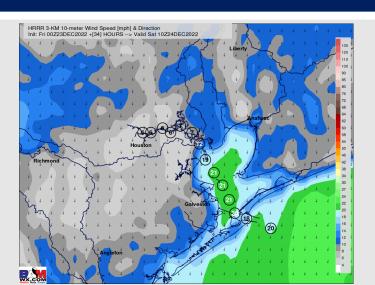
**Temps:** High temps Saturday in the lower 40s F for all stations.

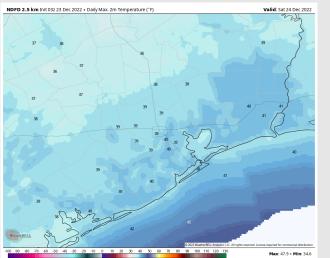
Visibility: Not anticipating any visibility concerns at this time.

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



Wind Speed 4 AM CT





High Temps Saturday

## Houston Pilots: Sun. 12/25/2022





### **Forecast Discussion**

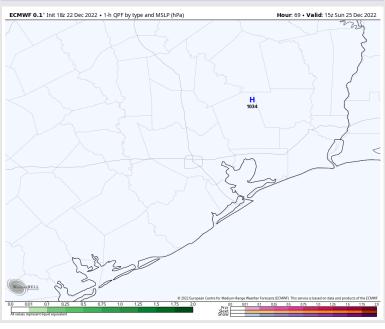
**Precip:** Favoring dry conditions throughout the day Sunday.

Wind: Anticipating sustained winds to be out of the NNE until 5 PM Sunday. After 5 PM winds will shift to out of the SE for the rest of the evening. Favoring winds to be at 5-9 kts for all stations early Sunday morning. After 10 AM anticipating winds to die down to 1-4 kts for the rest of the day.

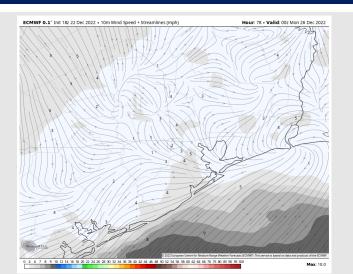
Temps: High temps Sunday will be in the mid 40s F across all stations.

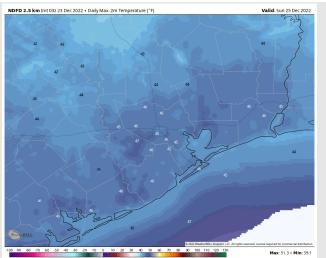
Visibility: Not anticipating any visibility concerns at this time.

#### **Precip Forecast: 9 AM CT**



Wind Speed 6 PM CT



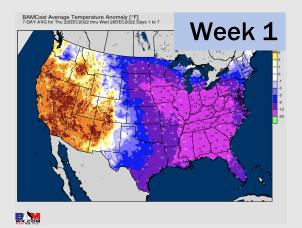


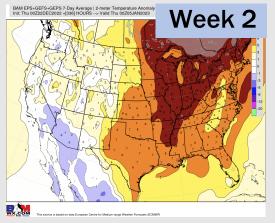
High Temps Sunday

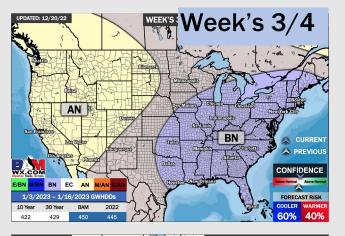
### **Houston Pilots: 12/23/22**

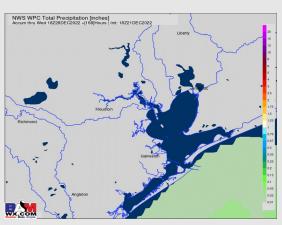


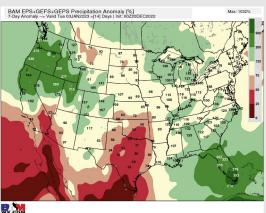


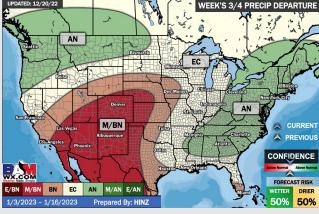












- An overall dry forecast is expected the next several days. Temperatures to remain much below normal.
- > Week 2 precipitation is expected to be at/ below normal for the week 2 timeframe. Temperatures are to be above normal.
- ► Below normal moisture and cooler weather is expected in the weeks 3/4 timeframe.