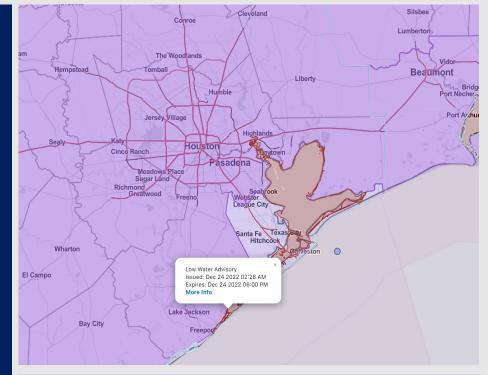
# Houston Pilots Forecast Package

Saturday, December 24, 2022

Forecaster: Alyssa McClung

### Weather Headlines

- Favoring mostly dry conditions the next couple days.
- Expecting winds to continue to decrease through the morning. Stronger, northerly winds could result in Low Water in Galveston Bay this morning.
- The pattern ahead looks rather unfavorable for sea fog due to winds out of the NE.



Houston Pilots

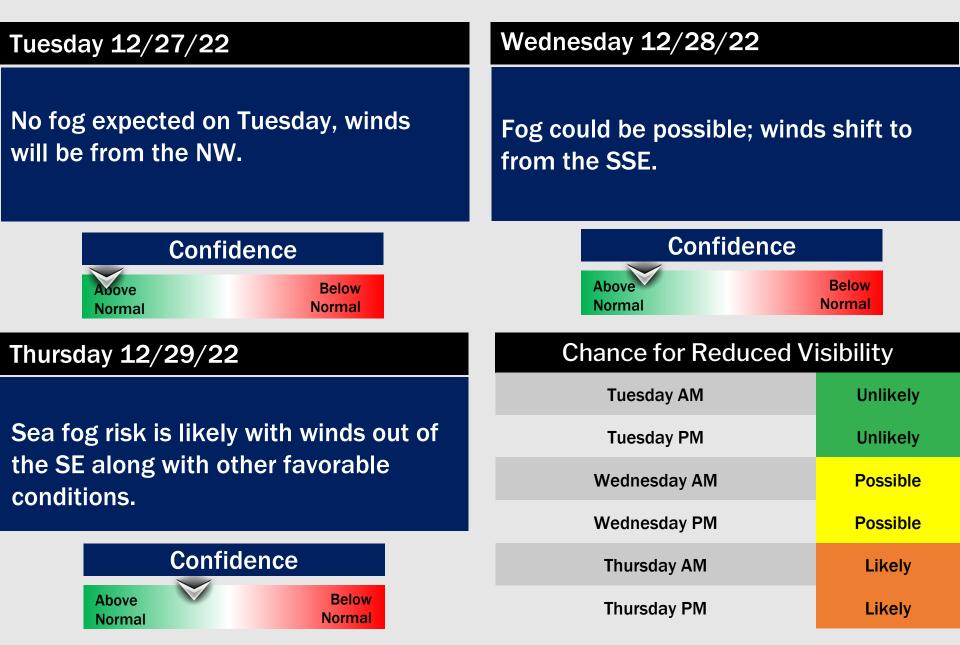
### Radar/NWS Alerts: 5:10 AM CT



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**





## **Houston Pilots Visibility Report**



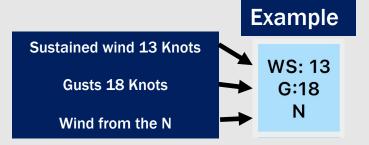


Time	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am	Sun 11am	Sun 12pm		Sun 2pm
610 Bridge	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
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## **Houston Pilots Wind Report**







Time Knots	Sat 3am	Sat 4am	Sat 5am	Sat 6am	Sat 7am	Sat 8am	Sat 9am	Sat 10am	Sat 11am	Sat 12pm	Sat 1pm	Sat 2pm	Sat 3pm	Sat 4pm	Sat 5pm	Sat 6pm	Sat 7pm	Sat 8pm	Sat 9pm	Sat 10pm	Sat 11pm	Sun 12am	Sun 1am	Sun 2am	Sun 3am	Sun 4am	Sun 5am	Sun 6am	Sun 7am	Sun 8am	Sun 9am	Sun 10am			Sun 1pm	Sun 2pm
610 Bridge	6 16	6 16	5 14	5 14	4 13	4	5 11	5	6 9	6 9	5	4	4	4	4	5	5	4	4 5	4	4	4	4	4	4	4	5	4	4	4	5	6	6	5	4	5
o to Bridge	N 6	N 6	N 5	N 5		N A	NNE 5	NNE	NNE 6	9 N	N 5	N A	N A	N A	N 5	NNE	N A	N A	NW 3	N A	N A	N A	N A	N 3	N 3	N A	N A	N A	N 3	N A	NNE	NNE	NNE	NNE	N A	N
Kinder 1	16 N	16 N	14 N	14 N	13 NNW	11 N	11 NNE	9 NNE	10 NNE	9 NNE	7 N	7 N	6 N	7 N	7 N	7 NNE	6 N	5 N	5 W	5 N	5 N	6 N	5 N	5 N	5 N	5 N	7 S	7 N	6 S	7 N	7 NNE	7 NNE	7 NNE	5 NNE	5 SW	5 N
Greens	6 16	6 15	5 14	5 14	5 13	5 11	6 12	6 10	7 10	7 10	6 8	4 7	4 7	5	5 7	5 7	4	4	4	4	4 5	4 5	4 5	3 5	4 5	4	4 7	4 7	4	4 7	5 7	5 7	5 7	4 5	4 5	4 5
Bayou	N	N	NNW	N	N	N	NNE	NNE	NNE	NNE	N	NNE	N	NNE	NNE	NNE	Ν	SE	N	Ν	N	N	N	N	N	Ν	N	N	N	Ν	NNE	NNE	NNE	NNE	ESE	N
Shell Crude	6	6	5	5	5	5	6 12	7	7	7	6	5	4	5	5	5	5	5	4	5	5	5	5	4	4	5	5	5	5	5	5	6	6	5	5	4
Shell Crude	N	15 N	14 N	14 N	13 N	11 N	NNE	10 NNE	NNE	10 NNE	o N	Ň	Ň	Ň	NNE	NNE	ENE	S	N	N	N	N	N	N	N	N	sw	Ň	sw	NNE	o NNE	NNE	, NNE	NNE	S	5 N
Lynchburg	9	9	8	8	7	8	8	7	7	7	6	5	4	5	5	6	7	6	6	6	6	6	6	6	6	6	7	7	6	6	6	7	5	5	5	5
Ferries	17	17	14	14	13	13	13	12	10	10	9	8	7	7	7	7	7	7	7	7	7	7	7	7	7	7	8	8	7	8	8	8	7	6	5	5
	N 10	N 9	N 9	N 9	N 9	N	NNE 9	NNE 8	NNE 7	NNE 7	N 6	N 5	N A	N 5	NNE 6	ENE 7	W 7	N 7	N 7	N 7	N 7	N 7	N 7	N 7	N 7	WNW	SE 7	N 7	N 7	NNE 7	NNE 7	NNE 7	NNE 6	NNE 5	N 5	N 5
Exxon 3	19	17	15	14	15	16	13	12	10	11	9	8	7	7	8	8	8	8	8	8	8	8	8	7	8	8	ý 9	ý 9	ý 9	8	ý	8	7	6	6	5
	N	N	N	N	N	Ν	NNE	NNE	NNE	N	N	N	Ν	Ν	N	N	N	N	NNW	N	N	N	N	Е	N	N	N	N	N	NNE	NNE	NNE	NNE	NNE	wsw	N
Morgans	16	15	14	14	14	14	12	10	9	9	7	6	6	7	8	7	7	7	7 9	8	8	8	8	8	8	8	8	8	8	8	7	7	7 8	5	5 6	5
Point	21 N	18 N	16 N	15 NNW	17 N	16 N	14 NNE	11 NNE	10 NNE	11 N	9 N	8 N	N	N	8 N	9 N	9 N	9 N	ESE	9 N	9 N	10 N	10 SW	10 SW	10 NNE	10 N	11 NNE	11 NNE	10 NNE	10 NNE	10 NNE	9 NNE	8 NNE	/ NNE	6 NNF	5 N
	18	18	16	16	16	15	12	10	10	10	8	6	6	7	8	8	8	8	8	9	9	9	10	10	10	10	10	10	9	9	9	8	8	7	5	5
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	N 19	NNW 18	NNW 16	NNW 16	N 17	NNE 15	NNE 12	NNE 10	NNE 10	N 10	N 8	N	N	N	N	N	N 8	N	NNE 9	W 9	W 10	W 10	N 10	N 10	NNE 10	N 10	NNE 10	NNE 10	NNE 10	NNE 10	NNE 10	NNE	NNE 8	NNE	NNE	N
63/64	22	21	17	17	18	16	13	11	10	11	9	7	7	7	9	9	10	10	10	11	11	11	11	12	11	11	10 13	12	12	11	11	11	10	9	8	6
	N	N	NNE	NNE	NNE	NNE	NNE	NNE	N	N	Ň	Ň	Ň	Ň	Ň	Ň	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NE	NE	NNE	NNE	NNE	NNE
	19	18	17	16	17	15	11	10	11	10	9	7	7	7	8	8	9	9	10	10	10	10	10	10	10	11	11	11	10	10	10	10	9	8	7	6
51/52	22 N	20 NNE	17 NNE	17 NNE	17 NNE	15 NE	12 NNE	10 NNE	11 NNE	11 N	10 N	8 N	8 N	8 N	9 N	10 NNW	10 NNE	11 NNE	11 NNE	11 NNE	11 NNE	11 NNE	11 NNE	12 NNE	11 NNE	12 NNE	13 NNE	13 NNE	12 NNE	12 NNE	12 NE	11 NE	10 NNE	9 NNE	8 NNE	7 NNE
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	NNE 10	NNE 19	NNE 16	NNE 1E	NNE 16	NE	NNE 12	NNE 11	NNE 12	N 11	N	N	N	N	N	N	NNE 10	NNE 10	NNE 10	NNE 10	NNE 11	NNE 11	NNE	NNE 11	NNE 11	NNE 11	NNE 12	NNE 12	NNE 11	NNE 11	NE 11	NE 10	NNE 10	NNE		NNE
25/26	19 20	18 19	16 17	15 16	16 16	14 15	12 13	11 11	12 12	11 12	9 10	8	8	8	8	9 11	10 11	10 11	10 11	10 11	11 12	11 12	11 13	11 13	11 13	11 13	12 14	12 14	11 13	11 13	11 13	10 12	10 11	10	8 8	8
	NNE	NNE	N	N	Ň	Ň	Ň	Ň	NE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE							
	17	17	15	15	15	15	13	11	11	10	9	8	7	8	8	10	10	10	10	11	11	11	12	12	12	12	13	13	12	12	12	11	10	9	8	7
11/12	21 NNE	19 NNE	16 NNE	16 NNE	16 NNE	16 NNE	13 NNE	11 NNE	11 NNE	11 N	10 N	9 N	8 N	9 N	9	11 N	12 NNE	12 NNE	12 NNE	12 NNE	12 NNE	13 NNE	13 NNE	13 NNE	13 NNE	13 NNE	14 NNE	14 NNE	14 NNE	13 NNE	14 NNE	13 NNE	11 NNE	11 NNE	8 NNE	8 NNE
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1 & 2 Bravo	22	20	19	18	18	16	14	12	12	11	10	9	8	9	9	11	12	12	12	12	13	13	13	13	14	14	14	14	14	14	14	13	12	11	9	8
	Ν	NNE	NNE	Ν	N	N	Ν	Ν	Ν	N	N	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE	NNE						

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



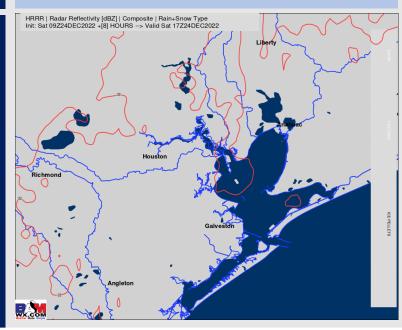
### **Forecast Discussion**

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

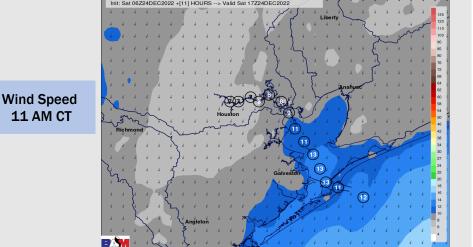
Wind: Winds continue out of the N throughout the entire day Saturday. All stations S of Morgan's Point expected to see winds 10 - 15 kts this AM with stations N of Morgan's Point seeing 3 – 8 kts. From 1 – 6 PM, winds will decrease to 3 – 8 kts for all stations, then after 6 PM, stations S of Morgan's Point will pick back up to 10 – 15 kts with winds veering out of the NE. (Gusts of 20 kts possible this AM).

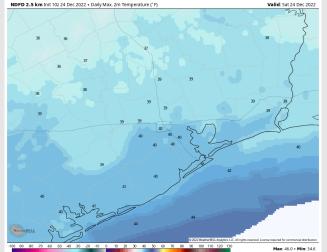
**Temps:** High temps Saturday near / in the lower 40s F for all stations.

#### Precip Forecast: 11 AM CT



#### Visibility: Not anticipating any visibility concerns at this time.





#### High Temps Saturday

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



### **Forecast Discussion**

Wind Speed

9 AM CT

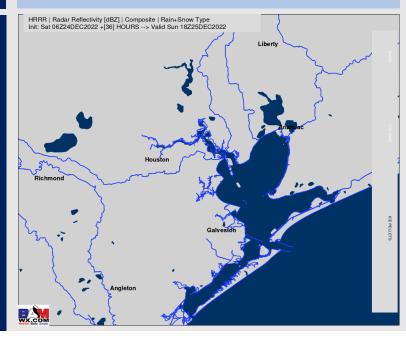
**Precip:** Favoring dry conditions throughout the day Sunday.

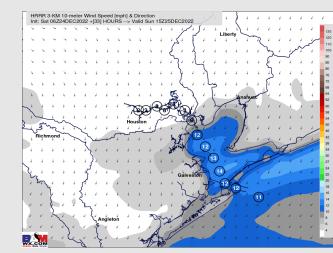
Wind: Anticipating sustained winds to be out of the NNE until 5 PM Sunday. After 5 PM winds will shift to out of the SE for the rest of the evening. Favoring winds to be at 5-9 kts for stations N of Morgan's Point while S of Morgan's Point see 10 -15 kt winds Sunday morning. After 12 PM anticipating winds to die down to 3 -8 kts and are fairly calm for the rest of the day.

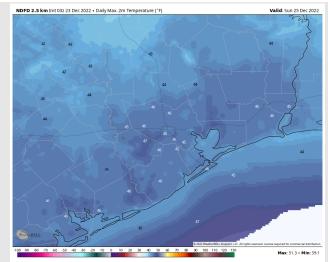
**Temps:** High temps Sunday will be in the mid 40s F across all stations.

Visibility: Not anticipating any visibility concerns at this time.

#### Precip Forecast: 12 PM CT







High Temps Sunday

## Houston Pilots: Mon. 12/26/2022



### **Forecast Discussion**

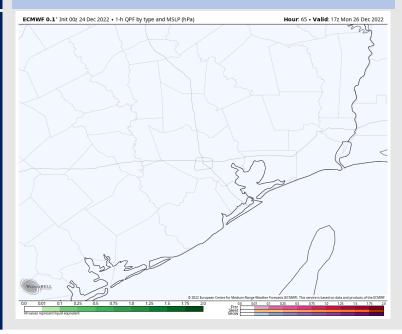
**Precip:** Anticipating dry conditions Monday.

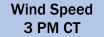
Wind: Sustained winds will begin out of the ESE before becoming more variable into the late AM. Around Noon winds will veer out of the WNW and continue generally out of the NW throughout the evening. Winds N of Morgan's Point 3 – 8 kts, winds S of Morgan's Point 8 – 13 kts.

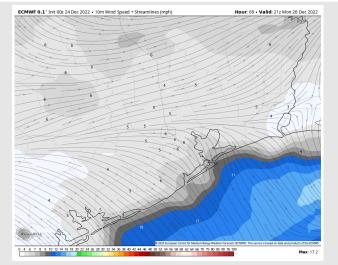
**Temps:** High temps Monday in the upper 50s F for all stations.

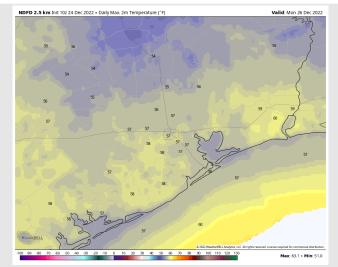
Visibility: Not anticipating any visibility concerns.

#### Precip Forecast: 11 AM CT





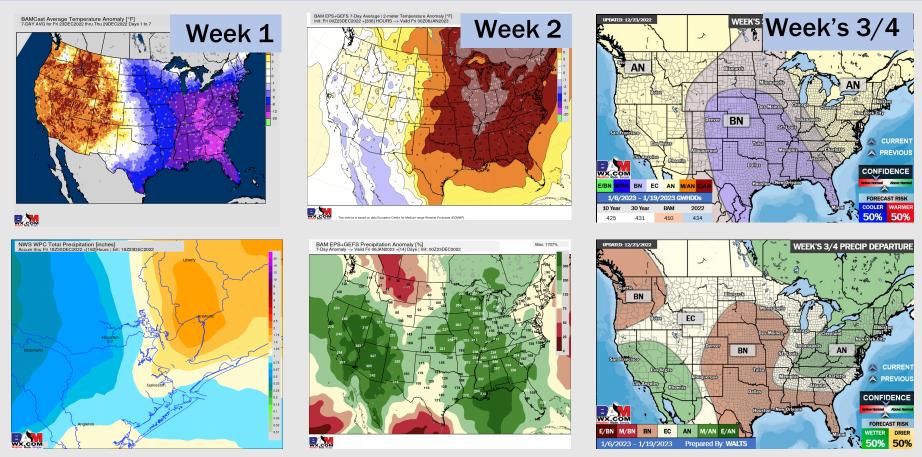




High Temps Monday

## Houston Pilots: 12/24/22





- An overall dry forecast is expected the next few days with the better shot for rain moving in Thursday. Temperatures to remain much below normal.
- Week 2 precipitation is expected to be above normal for the week 2 timeframe.
   Temperatures are to be much above normal.
- > Below normal moisture and cooler weather is expected in the weeks  $\frac{3}{4}$  timeframe.