# **Houston Pilots Forecast Package**

Updated: 5:00 AM CT

Thursday, December 15, 2022

Forecaster: Alyssa McClung



### **Weather Headlines**

- Precip is all but worked out of the area, expecting drier conditions working forward.
- Winds will be calmer the next few days before they look to turn more elevated.
   Saturday – Monday.
- The pattern ahead looks rather unfavorable for fog. We will watch trends closely, but a primarily Northerly wind should really limit fog chances over the next 7-10 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**





### **Sunday 12/18/22**

No Fog expected for Sunday

Monday 12/19/22

Rain will be in the forecast so reduced visibility via rain will be possible, but fog is not favored.



**Below** Normal Normal

Confidence Apove **Below** 

### **Tuesday 12/20/22**

No Fog expected for Tuesday.

**Sunday AM** 

Normal

**Chance for Reduced Visibility** 

**Sunday PM** 

Unlikely

Normal

**Monday PM** Unlikely

Confidence

**Below** Above Normal Normal

**Tuesday AM** 

Monday AM

**Tuesday PM** 

Unlikely Unlikely

Unlikely

Unlikely

# **Houston Pilots Visibility Report**





### Confidence

Above Normal

Below Normal

Time		Thu 4am	Thu 5am		Thu 7am		Thu 9am	Thu 10am				Thu 2pm	Thu 3pm		Thu 5pm			Thu 8pm		Thu 10pm		Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm		Fri 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	8	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	8	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	8	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	9	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
25/26	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
11/12	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
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**







Sustained wind 13 Knots

Gusts 18 Knots

WS: 13

G:18

N

Time Knots	Thu 3am	Thu 4am		Thu 6am	Thu 7am	Thu 8am	Thu 9am	Thu 10am	Thu 11am		Thu 1pm	Thu 2pm	Thu 3pm	Thu 4pm	Thu 5pm	Thu 6pm	Thu 7pm	Thu 8pm	Thu 9pm	Thu 10pm	Thu 11pm	Fri 12am	Fri 1am	Fri 2am	Fri 3am	Fri 4am	Fri 5am	Fri 6am	Fri 7am	Fri 8am	Fri 9am	Fri 10am	Fri 11am	Fri 12pm	Fri 1pm	Fri 2pm
610 Bridge	3 10 NE	3 9 NE	4 10 N	2 8 N	3 7 N	1 6 N	3 7 NE	3 5 E	2 3 E	2 4 ESE	3 6 N	4 6 N	4 6 NNW	6 7 N	6 8 ESE	6 7 SE	5 6 SE	4 5 SE	3 4 SE	3 4 ESE	3 4 ESE	3 4 ESE	3 4 ESE	3 4 E	3 4 E	4 4 ENE	4 5 ENE	4 5 ENE	4 6 ENE	5 7 ENE	6 9 ENE	6 8 ENE	6 8 ENE	6 8 ENE	6 9 ENE	7 10 ENE
Kinder 1	3 10 NNE	3 8 NE	4 9 N	3 8 N	2 7 N	1 5 N	3 7 NE	3 5 E	3 3 E	3 5 ESE	4 7 N	3 6 N	5 7 NNW	6 7 N	6 8 ESE	5 7 SE	4 6 SE	4 4 SE	3 4 SE	3 4 ESE	3 4 ESE	3 4 ESE	3 4 ESE	3 3 E	3 3 E	3 3 ENE	4 5 ENE	4 5 ENE	4 6 ENE	5 7 ENE	6 9 ENE	6 8 ENE	6 8 ENE	5 7 ENE	6 9 ENE	7 10 ENE
Greens Bayou	3 10 NNE	3 8 N	4 9 NNE	3 8 NNE	3 7 N	2 6 N	3 7 NE	2 5 E	3 3 E	3 5 ESE	4 7 SE	3 7 N	5 7 E	6 7 E	5 8 ESE	5 7 SE	4 6 SE	3 4 SE	3 4 SE	3 3 ESE	3 4 ESE	3 4 ESE	3 4 ESE	3 3 E	3 3 E	3 3 ENE	4 5 ENE	4 6 ENE	4 6 ENE	5 7 ENE	6 9 ENE	6 8 ENE	6 8 ENE	5 7 ENE	6 9	7 10 ENE
Shell Crude	4 9 N	3 7 N	4 9 NNE	3 9 NNE	3 8 N	2 6 N	3 7 NF	3 5 F	3 3 ENE	3 5 F	4 7 N	4 7 8	6 7 F	6 7 FSF	5 8 FSF	5 7 SF	5 6 SF	4 5 SF	4 5 SF	4 4 SF	3 4 ESE	3 4 ESE	3 4 ESE	3 3 F	4 4 F	4 4 ENE	4 5 ENE	5 6 ENE	5 6 FNF	6 8 ENE	7 9 ENE	7 8 ENE	7 8 ENE	6 8 ENE	7 9	7 10 ENE
Lynchburg Ferries	3 9 N	3 8 N	4 9 NNE	3 8 NNE	3 7 NE	2 7 NE	3 7 NF	3 4 F	3 3 ENE	3 5 F	4 5 F	4 7 FNF	5 7 F	5 6 F	5 7 FSF	6 7 SF	6 6 SF	5 6 SF	5 5 SF	5 5 SF	4 5 FSF	4 5 FSF	4 5 FSF	4 4 F	5 5 F	5 5 FNF	6 6 FNF	6 7 FNF	6 7 ENE	7 8 ENE	7 9 ENE	7 9 ENE	7 9 ENE	6 8 ENE	7 9 ENE	7 10 ENE
Exxon 3	6 12 N	5 9 N	5 11 NNE	5 10 NNE	5 9 NNE	4 9 NE	4 8 NNE	3 5 ENE	3 3 NE	3 4	3 5	4 6 N	5 6 FSF	5 6 FSF	4 6 FSF	6 7 SF	6 7 SE	5 6 SF	5 6 SF	5 6 SF	5 6 FSF	5 5 5	5 5 5	4 5 F	5 5	5 5 FNF	6 6 FNF	6 7 ENE	7 8 ENE	7 9 ENE	7 10 ENE	7 9 ENE	7 9 ENE	7 9 ENE	7 10	7 10 ENE
Morgans Point	12 16 N	9 11 N	10 11 NNE	9 11 NNE	8 10 NNE	8 10 NE	7 9 NF	5 5 ENE	3 4 NE	3 4	3 4 FSF	4 6 N	5 6 SF	6 7 FSF	6 7 FSF	6 7 SF	5 7 SF	5 7 SF	5 7 SF	5 7 SF	5 7 SF	5 7 SF	5 6 FSF	5 6 FSF	5 6 F	5 6	6 7 ENE	7 8 ENE	7 9 ENE	7 10 ENE	8 11 ENE	8 10 ENE	8 10 ENE	7 11 ENE	7 11 ENE	7 10 ENE
75/76	14 17 N	10 14 NNE	11 13 NNE	10 12 NNE	9 10 NNE	9 10 NNE	8 9 NE	6 6 NE	4 4 NE	3	3 4 ESE	4 6 SSE	5 6 ESE	6 7 ESE	7 8 ESE	6 7	6 7	5 7	6 7 SE	6 7	5 7 SE	5 7 SE	5 7	5 6	5 6	6 7	6 7	7 8 ENE	7 9 ENE	8 10 ENE	8 11 ENE	8 10 ENE	8 10 ENE	8 11 ENE	8 11 ENE	8 10
63/64	16 18 N	12 14 NNE	11 13 NE	11 12 NNE	10 10 NNE	9 10 NNE	9 9	6 7 NE	5 5 NE	3 3 ENE	3	3 4	5	6 7	7 8	6 7	6 7	6 7	6 7	6 7	6 7	6 7	6 7	5 7	5 7	6 7	6 7	7 8 ENE	7 9 ENE	8 10 ENE	8 11 ENE	9 10 ENE	9 11 ENE	9	9	9 12 E
51/52	16 19 N	13 15 NNE	11 14 NE	11 13 NE	10 11 NNE	10 10 NNE	9 9 NE	7 7 NE	5 5 NE	3 3 NE	3	3	4	5	7 7	6 7	6 7	6 7	6 7	6 7	6 7	6 7	6 7	6 7	6 7	6 7	6 7	7 8	7 9 ENE	8 10 ENE	8 11 ENE	9 10 ENE	9 11 ENE	9	10 13	10 12 E
37/38	16 19 N	14 18 NNE	11 14 NE	11 13 NE	11 12 NNE	10 11 NNE	9 10	8 8	5 5 NE	3 4 NE	4	3 4	3 4	5	7 7	6 7	6 7	6 7	6 7	6 7	6 7	6 7	6 7	6 7	6 7	6 7	6 7	7 8	7 8	8 9	8 10 ENE	9	9 11	10 11	10 13	10 13 E
25/26	16 18	14 18 NNE	11 15 NE	11 13 NE	11 12 NE	10 11 NE	9 10 NE	8 8 NE	5 5 ENE	4 4 ENE	4 4	4	3	4 5	7 7 8E	6 7	6 7	6 7	6 7	6 7	6 7	6 7	6 7	6 7	6 7	7 7 8E	7 8 SE	7 8 SE	7 8 ESE	8 9 ESE	8 10 E	9	10 11	10 11	10 13	11 13 E
11/12	16 19 N	14 18 NNE	12 15 NE	11 13 NE	11 12 NNE	10 11 NE	9	8 8	5 5 ENE	4 4 ENE	3	3 4	3	4 4 SE	6 6 SE	6 7	6 7	7	7 7	7 7	7	7 7	7	7	7 7	7 7	7 8 SE	7 8 SE	8 8 ESE	8 9 ESE	8 10	9	10 11	10 11	10 13	11 13 E
1 & 2 Bravo	16 19 N	15 18 NNE	14 15	12 13 NNE	11 11	11 11 NNE	9 9 NE	8 8 NE	5 5 NE	4 4 ENE	3 3 ENE	2 4 NE	3 3 E	3 5 ESE	4 6 SE	6 7 SE	7 7 SE	7 7 SE	7 7 SE	7 7 SE	7 7 SE	7 7 SE	7 7 SE	7 7 SE	7 7 SE	7 7 SE	7 8 SE	7 9 SE	8 9 ESE	8 9 ESE	9 10 E	9 10 E	10 10 E	10 11 E	10 13 E	11 13 E

## Houston Pilots: Thur. 12/15/2022





#### **Forecast Discussion**

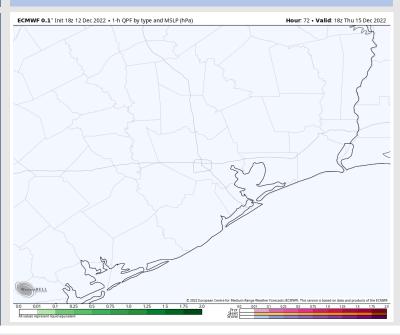
**Precip:** Anticipating dry conditions today.

Wind: NNE winds starting near daybreak of 3 – 8 knots. 2 - 5PM winds will be variable in direction. After ~5 PM, winds will be out of the SE at 3-8 knots.

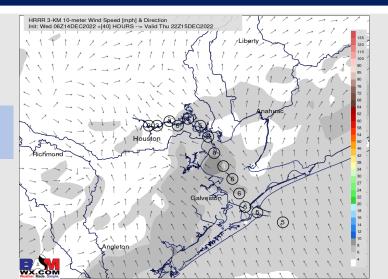
Temps: High temps will be in the low to mid 60s F across all stations.

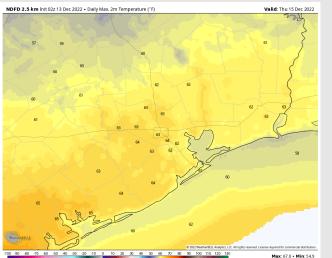
Visibility: Not anticipating any visibility concerns at this time.

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



Wind Speed 6 PM CT





High Temps Today

## Houston Pilots: Fri. 12/16/2022





#### **Forecast Discussion**

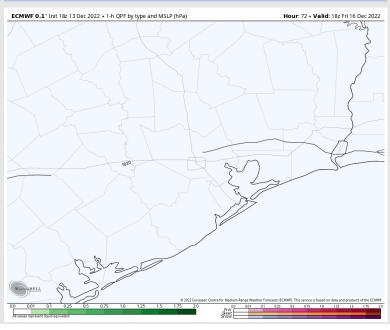
**Precip:** Anticipating dry conditions for Friday.

Wind: Calm and variable winds in the morning will favor a NE direction by 10 AM (out of the E at the boarding station, however. At this time, winds N of Morgan's Point will be 4 – 8 kts and S of Morgan's Point will be 9 – 13 kts. Winds will remain as such for the rest of the day before increasing to 10-15 knots by 11 PM.

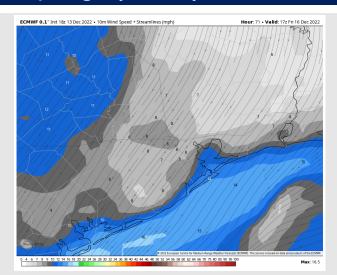
Temps: High temps Friday will be in the upper 50s F to lower 60s F across all stations.

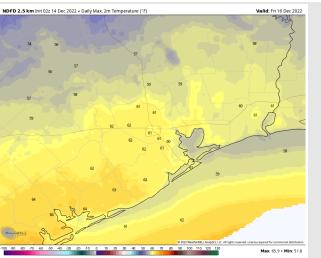
**Visibility:** Not anticipating any visibility concerns at this time.

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



Wind Speed 11 AM CT





High Temps Friday

## Houston Pilots: Sat. 12/17/2022





#### **Forecast Discussion**

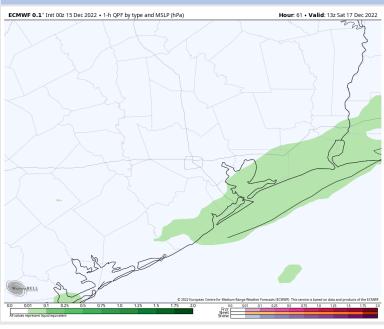
Precip: Data has trended a bit stronger with precip chances Saturday AM with a weak front that is working through the area. Eyeing 40% chances of lighter rain showers in between 1-8 AM. While this threat will not be lasting the entire time, any hour in that window will run the risk of seeing precip. The rest of the day will be dry.

Wind: Saturday will be a gusty day. Expecting winds from Midnight through 3 PM will be coming from the N at 20-25 knots at the boarding station with gusts 25-30+ knots. After 3 PM and through the evening hours, winds will be 15-20 knots and gusts 20-25 kts possible.

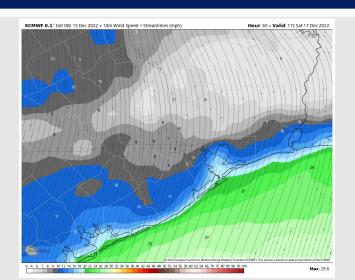
Temps: Highs will sit in the mid 50s

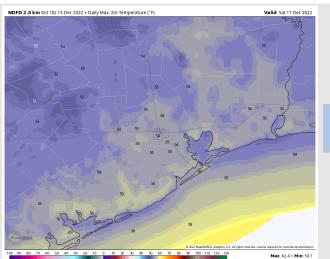
Visibility: Not anticipating any visibility concerns.

#### **Precip Forecast: 6 AM CT**



Wind Speed 1 PM CT



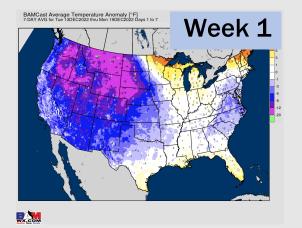


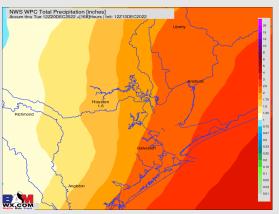
High Temps Saturday

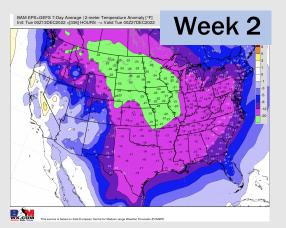
### **Houston Pilots: 12/15/22**

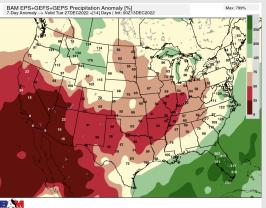


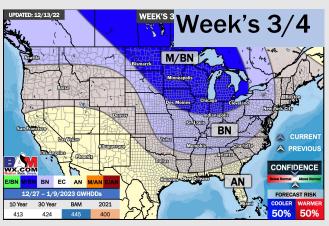


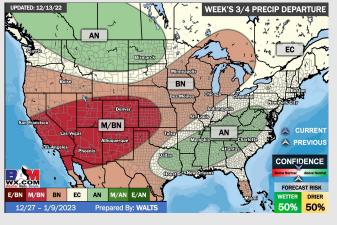












- After rain chances this AM, precip moves out and leads to quieter weather through much of the weekend (low risk Sat AM). Better rain chances arrive next Mon/Tue. Temps will be falling below average.
- Week 2 is expected to be much below normal for temperatures and near normal for rain chances for late December
- > The weeks 3/4 timeframe looks to feature slightly above normal temperatures and equal chances for precipitation.