# **Houston Pilots Forecast Package**

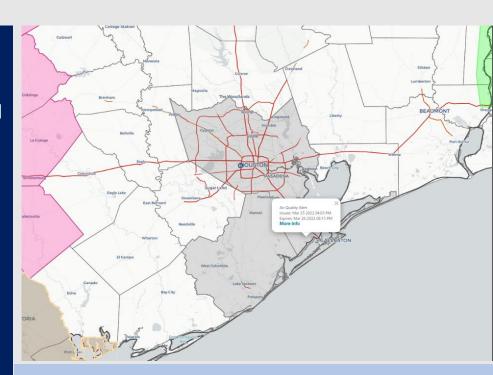
Updated: 5:30 AM CT

Saturday, March 26, 2022

Forecaster: John Kemper

## **Weather Headlines**

- Quieter weather is favored for the next several days with the next shot of widespread rain/storms coming Wed/Thu 3/30 – 3/31 associated with cold front.
- Air Quality Alert in effect until 6:15PM today.
- The signal for fog looks weak for the next several days. Not anticipating fog at our stations for at least the next few days.



Radar/ NWS Alerts: 5:30 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 Visibility Report**







J-Lynchburg 10.000 10.0 H - Morgans

No reduced visibility is favored over the next 36 hours.

# **Houston Pilots Wind Report**







Sustained wind 13 MPH

Gusts 18 MPH

WS: 13

G:18

N

| **************************************   | Time                              |     |     | 03-26-<br>2022 Sat<br>6am |      |      |      | 03-26-<br>2022 Sat<br>10am | 03-26-<br>2022 Sat<br>11am |      |      |      |      |      |      |                     |      |      |      |      |      |      |      |      |      | 03-27-<br>2022 Sun<br>4am |      |      |      |      |      |      |      |      |      | 03-27-<br>2022 Sun :<br>2pm |                       |
|--|-----------------------------------|-----|-----|---------------------------|------|------|------|----------------------------|----------------------------|------|------|------|------|------|------|---------------------|------|------|------|------|------|------|------|------|------|---------------------------|------|------|------|------|------|------|------|------|------|-----------------------------|-----------------------|
| Mountan Pilotal Policy   Pol   |                                   | G:7 | G:7 | G:8                       | G:11 | G:13 | G:17 | G:13                       | G:12                       | G:8  | G:8  | G:8  | G:9  | G:10 | G:10 | G:13                | G:17 | G:16 | G:16 | G:14 |      | G:14 | G:13 | G:12 | G:13 | G:13                      | G:14 | G:14 | G:14 | G:13 | G:15 | G:17 | G:17 | G:19 | G:19 | G:20                        | WS: 13<br>G:19<br>SSW |
| L-Green Palse S S S S S S S S S S S S S S S S S S S  |                                   | G:7 | G:7 | G:7                       | G:10 | G:13 | G:16 | G:12                       | G:11                       | G:8  | G:8  | G:8  | G:9  | G:9  | G:11 | G:13                | G:17 | G:16 | G:15 | G:14 | G:14 | G:14 | G:13 | G:12 | G:12 | G:13                      | G:14 | G:14 | G:14 | G:13 | G:15 | G:17 | G:17 | G:18 | G:19 | G:20                        | WS: 13<br>G:19<br>SSW |
| Power property of the  | L - Greens                        | G:6 | G:7 | G:8                       | G:8  | G:12 | G:15 | G:12                       | G:11                       | G:7  | G:8  | G:8  | G:9  | G:10 | G:10 | G:14                | G:17 | G:16 | G:15 | G:14 |      | G:13 | G:13 | G:12 | G:12 | G:12                      | G:13 | G:13 | G:14 | G:13 | G:15 | G:16 | G:16 | G:18 | G:19 | G:19                        | WS: 13<br>G:19<br>SSW |
|  |                                   | G:5 | G:6 | G:7                       | G:8  | G:13 | G:15 | G:12                       | G:11                       | G:7  | G:8  | G:9  | G:10 | G:11 | G:12 | G:16                | G:17 | G:15 | G:15 | G:14 | G:14 | G:13 | G:13 | G:12 | G:12 | G:13                      | G:14 | G:13 | G:13 | G:13 | G:15 | G:16 | G:16 | G:18 | G:19 | G:19                        | WS: 14<br>G:18<br>SSW |
|  | J - Lynchburg                     | G:5 | G:6 | G:8                       | G:8  | G:13 | G:15 | G:11                       | G:10                       | G:7  | G:8  | G:10 | G:11 | G:13 | G:14 | G:18                | G:17 | G:16 | G:15 | G:14 |      | G:13 | G:13 | G:13 | G:12 | G:13                      | G:14 | G:13 | G:13 | G:14 | G:15 | G:16 | G:16 | G:18 | G:19 | G:19                        | WS: 14<br>G:18<br>SSW |
| H-morphase 6:6 6:4 6:7 6:9 6:14 6:15 6:14 6:15 6:15 6:15 6:15 6:15 6:15 6:15 6:15  |                                   | G:5 | G:5 | G:7                       | G:8  | G:13 | G:15 | G:11                       | G:9                        | G:7  | G:9  | G:11 | G:13 | G:16 | G:19 | G:22                | G:17 | G:16 | G:15 | G:15 |      | G:14 | G:13 | G:13 | G:13 | G:13                      | G:14 | G:14 | G:14 | G:14 | G:15 | G:16 | G:16 | G:17 | G:18 | G:18                        | WS: 14<br>G:18<br>SSW |
| 6-78/76 NE SS S SS   | H - Morgans                       | G:5 | G:4 | G:7                       | G:9  | G:14 | G:16 | G:11                       | G:9                        | G:9  | G:10 | G:13 | G:16 | G:20 | G:22 |                     | G:18 | G:17 | G:16 | G:16 | G:15 | G:15 | G:15 | G:14 | G:15 | G:15                      | G:16 | G:15 | G:16 | G:16 | G:16 | G:17 | G:17 | G:17 | G:17 | G:18                        | WS: 14<br>G:18<br>S   |
| Houston Pilots F1-63/64 SE S S SW   |                                   | G:4 | G:3 | G:10                      | G:12 | G:17 | G:14 | G:12                       | G:10                       | G:10 | G:11 | G:15 | G:19 | G:22 | G:23 |                     | G:19 | G:18 | G:18 |      | G:17 | G:16 | G:17 | G:17 | G:17 | G:17                      | G:18 | G:18 | G:18 | G:18 | G:18 | G:18 | G:17 | G:17 | G:17 | G:17                        | WS: 14<br>G:18<br>S   |
| Houston Pilots Pilots Pilots Pilots Pilots Pilots S S S S S S S S S S S S S S S S S S S  |                                   | G:2 | G:4 | G:11                      | G:16 | G:18 | G:14 | G:13                       | G:10                       | G:9  | G:10 | G:15 | G:20 | G:22 | G:23 |                     | G:19 | G:19 |      |      |      | G:17 | G:17 | G:17 | G:17 | G:18                      | G:18 | G:18 | G:18 | G:18 | G:19 | G:18 | G:17 | G:17 | G:17 | G:17                        | WS: 15<br>G:18<br>S   |
| Houston Pilots C - 25/26   |                                   | G:1 | G:4 | G:10                      | G:16 | G:19 | G:14 | G:13                       | G:8                        | G:8  | G:12 | G:18 | G:21 |      |      | WS: 16<br>G:23<br>S | G:19 | G:19 | G:18 |      | G:17 | G:18 | G:18 | G:18 | G:18 | G:18                      | G:19 | G:19 | G:19 | G:19 | G:19 | G:18 | G:18 | G:18 | G:18 | G:19                        | WS: 15<br>G:19<br>S   |
| Houston Pilots G:3 G:4 G:10 G:16 G:18 G:17 G:18 G:19 G:19 G:19 G:19 G:17 G:17 G:17 G:17 G:17 G:17 G:17 G:17  |                                   | G:1 | G:4 | G:10                      | G:16 | G:19 | G:15 | G:13                       | G:9                        | G:11 | G:14 | G:18 |      |      | G:21 |                     | G:18 | G:19                      | G:20 | G:20 | G:20 | G:19 | G:19 | G:19 | G:19 | G:20 | G:20 | G:20                        | WS: 15<br>G:20<br>SSW |
| Houston Pilots WS: 3 WS: 4 WS: 7 WS: 12 WS: 7 G: 18 G: 12 G: 17 G: 18 G: 18 G: 17 G: 18 G: |                                   | G:3 | G:4 | G:10                      | G:16 | G:18 | G:16 | G:15                       | G:11                       | G:12 | G:14 | G:17 | G:18 | G:19 | G:19 | G:20                | G:18 | G:17 | G:17 |      |      | G:17 | G:18 | G:18 | G:18 | G:19                      | G:19 | G:20 | G:20 | G:19 | G:19 | G:20 | G:19 | G:19 | G:20 | G:20                        | WS: 14<br>G:20<br>SSW |
| HOUSTON PHOTS G:7 G:8 G:12 G:17 G:21 G:19 G:14 G:8 G:7 G:9 G:12 G:14 G:8 G:7 G:9 G:12 G:14 G:14 G:16 G:17 G:17 G:17 G:18 G:18 G:18 G:19 G:19 G:19 G:19 G:19 G:21 G:21 G:21 G:21 G:22 G:21 G:21 G:20 G:19 G:19 G:18 G:18 G:18 G:18 G:18 G:19 G:19 G:19 G:19 G:19 G:19 G:19 G:19   |                                   | G:4 | G:5 | G:11                      | G:16 | G:18 | G:17 | G:16                       | G:11                       | G:11 | G:14 | G:17 | G:18 | G:18 | G:19 | G:19                | G:18 | G:17 | G:17 |      |      | G:18 | G:18 | G:18 | G:18 | G:19                      | G:20 | G:20 | G:20 | G:20 | G:20 | G:20 | G:19 | G:19 | G:20 | G:20                        | WS: 14<br>G:19<br>SSW |
| 225 226 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2  | Houston Pilots<br>A - 1 & 2 Bravo |     |     |                           |      |      |      |                            |                            |      |      |      |      |      |      |                     |      |      |      |      |      |      |      |      |      |                           |      |      |      |      |      |      |      |      |      |                             | WS: 12<br>G:18<br>SSW |

See slides below for official thoughts on winds.

### Houston Pilots Extended Range Visibility Report





### Tuesday, 3/29/22

Elevated winds are anticipated to limit fog potential. Not favoring fog on Tuesday

### Wednesday, 3/30/22

Elevated winds out ahead of the front should limit fog potential Wed AM. Currently not favoring fog Wed AM.

#### Confidence

**Above** Normal

**Below** Normal

## Confidence

**Above** Normal

**Below** Normal

### Thursday, 3/31/22

Not favoring fog on Thursday at this time.

**Daily Fog Chance** 

Monday AM Unlikely

Tuesday AM

Unlikely

Wednesday AM

Unlikely

#### Confidence

**Above** Normal

**Below Normal** 

# Houston Pilots: Sat. 3/26/2022





### **Forecast Discussion**

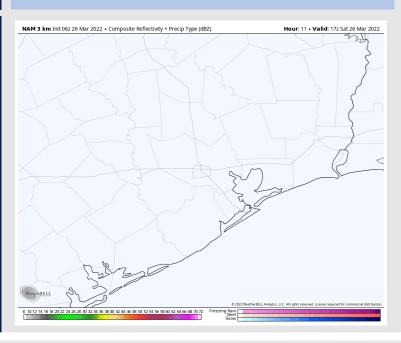
Precip: Dry conditions are anticipated for Saturday.

Wind: Sustained winds look to be 5 - 10 MPH out of the SW through 10 AM. Late morning/ early afternoon, winds shift out of the SE. By 2 PM, winds look to be out of the SE sustained around 5 - 10 MPH. Winds pick up a bit into the afternoon/ early evening and continue to shift more out of the south. Peak winds into the afternoon/evening period look to be sustained around 10 - 15 MPH with gust near 20 MPH possible.

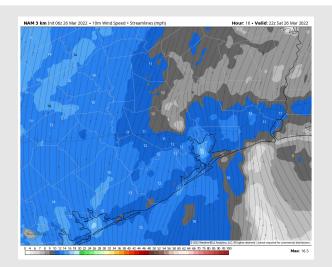
Temps: Highs on Saturday will get into the mid to upper 70s.

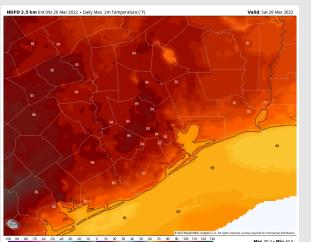
Visibility: Some patchy fog possible for Morgan's point and westward towards the Houston metro through 10AM.

#### Precip Forecast: 12 PM CT



Wind Speed: 5 PM CT





High Temps Saturday

# Houston Pilots: Sun. 3/27/2022



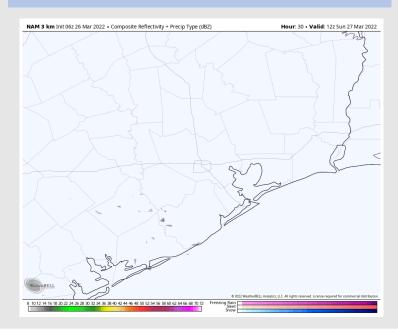


### **Forecast Discussion**

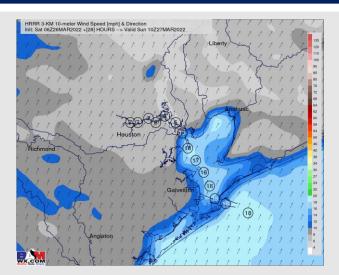
Precip: Anticipating dry conditions to continue Sunday.

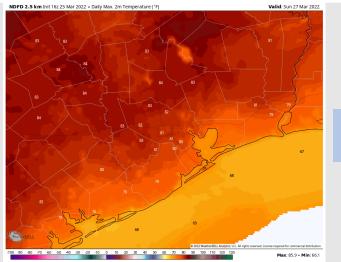
Wind: Sustained winds look to be 13-18 MPH out of the SSW Sunday AM through 11AM. Sustained winds becoming more S for the remainder of the day and increasing to 15-20 MPH. Gusts of 20-25 MPH will be possible throughout most of the day on Sunday. Temps: Highs on Sunday look to be in the mid 70s F. Visibility: Keeping an eye on possible patchy reduced visibility further inland Sunday AM. Not anticipating fog for our stations.

#### Precip Forecast: 7 AM CT



Wind Speed 6 AM CT





High Temps Sunday

# Houston Pilots: Mon. 3/28/2022





### **Forecast Discussion**

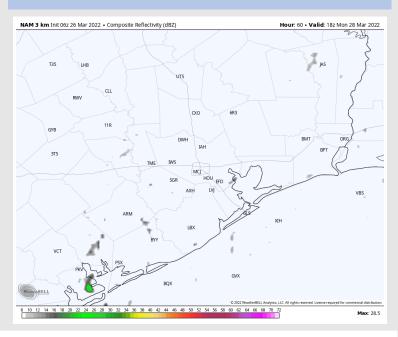
Precip: Aside from a very isolated shower/misting Monday AM, dry conditions are favored.

Wind: Sustained winds of 8-15 MPH out of the S with an occasional gust of up to 20 MPH possible.

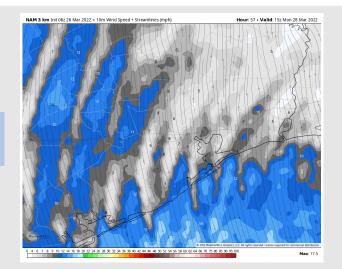
Temps: High temps tomorrow look to be in mid 70's F.

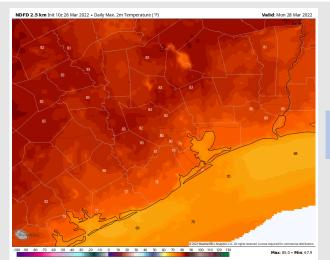
Visibility: Keeping an eye on possible patchy reduced visibility further inland Monday AM. Not anticipating fog for our stations.

#### Precip Forecast: 1 PM CT



Wind Speed 11 PM CT





High Temps Mon AM