# Houston Pilots Forecast Package

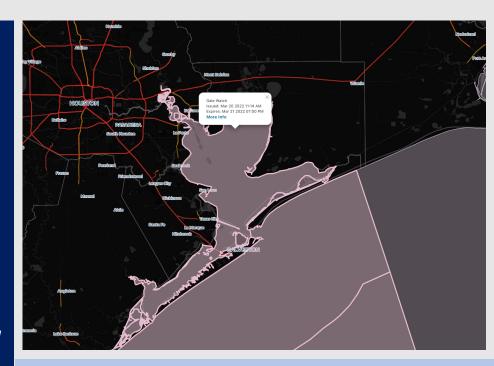
Updated: 12:30 PM CT

Sunday, March 20, 2022

Forecaster: Matt Griffin

### **Weather Headlines**

- Light showers tomorrow AM.
- Winds pick up through tomorrow a Gale Watch is currently in effect.
- A strong cold front looks to move through TUE AM. Wind, hail, and even tornadoes will be possible.
- Winds become slightly elevated out of the NW into TUE as well.



Houston Pilots

Radar/ NWS Alerts: 12:30 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 Visibility Report**







| Time                                       | 03-20-<br>2022 Sun<br>11am | 03-20-<br>2022 Sun<br>12pm | 03-20-<br>2022 Sun<br>1pm | 03-20-<br>2022 Sun<br>2pm | 03-20-<br>2022 Sun<br>3pm | 03-20-<br>2022 Sun<br>4pm | 03-20-<br>2022 Sun<br>5pm | 03-20-<br>2022 Sun<br>6pm | 03-20-<br>2022 Sun<br>7pm | 03-20-<br>2022 Sun<br>8pm | 03-20-<br>2022 Sun<br>9pm | 03-20-<br>2022 Sun<br>10pm | 03-20-<br>2022 Sun<br>11pm | 03-21-<br>2022 Mon<br>12am | 03-21-<br>2022 Mon<br>1am | 03-21-<br>2022 Mon<br>2am | 03-21-<br>2022 Mon<br>3am | 03-21-<br>2022 Mon<br>4am | 03-21-<br>2022 Mon<br>5am | 03-21-<br>2022 Mon<br>6am | 03-21-<br>2022 Mon<br>7am | 03-21-<br>2022 Mon<br>8am | 03-21-<br>2022 Mon<br>9am | 03-21-<br>2022 Mon<br>10am | 03-21-<br>2022 Mon<br>11am | 03-21-<br>2022 Mon<br>12pm | 03-21-<br>2022 Mon<br>1pm | 03-21-<br>2022 Mon<br>2pm | 03-21-<br>2022 Mon<br>3pm | 03-21-<br>2022 Mon<br>4pm | 03-21-<br>2022 Mon :<br>5pm | 03-21-<br>2022 Mon<br>6pm |       | 03-21-<br>2022 Mon<br>8pm | 03-21-<br>2022 Mon :<br>9pm | 03-21-<br>2022 Mon<br>10pm |
|--|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-----------------------------|---------------------------|-------|---------------------------|-----------------------------|----------------------------|
| Houston Pilots N<br>- 610 Bridge           | 10.000                     | 10.000                     | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                     | 10.000                     | 10.000                     | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 7.968                     | 5.725                      | 4.897                      | 4.897                      | 5.798                     | 5.218                     | 4.897                     | 5.393                     | 4.897                       | 4.002                     | 3.943 | 4.897                     | 4.897                       | 4.897                      |
| Houston Pilots M<br>- Kinder 1             | 10.000                     | 10.000                     | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                     | 10.000                     | 10.000                     | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 8.028                     | 5.837                      | 4.907                      | 4.912                      | 5.884                     | 5.344                     | 4.901                     | 5.331                     | 4.907                       | 3.967                     | 3.928 | 4.885                     | 4.897                       | 4.903                      |
| Houston Pilots L<br>- Greens Bayou         | 10.000                     | 10.000                     | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                     | 10.000                     | 10.000                     | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 8.114                     | 6.012                      | 4.951                      | 4.978                      | 6.012                     | 5.613                     | 4.918                     | 5.249                     | 4.951                       | 3.891                     | 3.861 | 4.826                     | 4.910                       | 4.924                      |
| Houston Pilots K<br>- Shell Crude          | 10.000                     | 10.000                     | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                     | 10.000                     | 10.000                     | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 8.055                     | 6.086                      | 5.006                      | 5.056                      | 6.086                     | 5.681                     | 4.883                     | 5.057                     | 5.000                       | 3.772                     | 3.779 | 4.748                     | 4.955                       | 4.919                      |
| Houston Pilots J<br>- Lynchburg<br>Ferries | 10.000                     | 10.000                     | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                     | 10.000                     | 10.000                     | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 8.193                     | 6.115                      | 5.052                      | 5.157                      | 6.114                     | 5.883                     | 4.898                     | 5.166                     | 5.024                       | 3.756                     | 3.747 | 4.718                     | 4.974                       | 4.910                      |
| Houston Pilots I -<br>Exxon 3              | 10.000                     | 10.000                     | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                     | 10.000                     | 10.000                     | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 9.916                     | 9.930                     | 8.219                     | 6.414                      | 5.368                      | 5.614                      | 6.406                     | 6.001                     | 4.794                     | 4.793                     | 5.283                       | 3.391                     | 3.424 | 4.411                     | 5.168                       | 4.856                      |
| Houston Pilots H<br>- Morgans Point        | 10.000                     | 10.000                     | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                     | 10.000                     | 10.000                     | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 9.912                     | 9.881                     | 8.434                     | 7.026                      | 5.996                      | 6.291                      | 6.931                     | 5.981                     | 4.709                     | 4.617                     | 5.771                       | 2.903                     | 2.849 | 3.896                     | 5.553                       | 4.742                      |
| Houston Pilots G<br>- 75/76                | 10.000                     | 10.000                     | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                     | 10.000                     | 10.000                     | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 9.784                     | 9.635                     | 8.449                     | 7.480                      | 6.604                      | 6.931                      | 7.422                     | 5.856                     | 4.546                     | 4.668                     | 6.119                       | 2.519                     | 2.519 | 3.679                     | 6.067                       | 4.844                      |
| Houston Pilots F<br>- 63/64                | 10.000                     | 10.000                     | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                     | 10.000                     | 10.000                     | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 9.652                     | 9.329                     | 8.498                     | 7.837                      | 7.168                      | 7.421                      | 7.764                     | 5.676                     | 4.407                     | 5.021                     | 6.087                       | 2.378                     | 2.895 | 4.037                     | 6.524                       | 5.104                      |
| Houston Pilots E<br>- 51/52                | 10.000                     | 10.000                     | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                     | 10.000                     | 10.000                     | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 9.572                     | 9.459                     | 8.973                     | 8.468                     | 7.963                      | 7.376                      | 7.523                      | 7.781                     | 5.403                     | 4.333                     | 5.432                     | 5.659                       | 2.674                     | 3.933 | 4.871                     | 6.719                       | 5.461                      |
| Houston Pilots D<br>- 37/38                | 10.000                     | 10.000                     | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                     | 10.000                     | 10.000                     | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 9.871                     | 9.392                     | 9.380                     | 8.727                     | 8.276                     | 7.663                      | 7.149                      | 7.208                      | 7.547                     | 4.953                     | 4.350                     | 5.649                     | 5.064                       | 3.482                     | 5.176 | 5.839                     | 6.690                       | 5.823                      |
| Houston Pilots C<br>- 25/26                | 10.000                     | 10.000                     | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                     | 10.000                     | 10.000                     | 10.000                    | 10.000                    | 10.000                    | 9.699                     | 9.434                     | 9.296                     | 9.319                     | 8.686                     | 8.348                     | 7.797                      | 7.293                      | 7.244                      | 7.562                     | 4.316                     | 4.713                     | 6.087                     | 5.216                       | 4.605                     | 6.249 | 6.626                     | 6.998                       | 6.278                      |
| Houston Pilots B<br>- 11/12                | 10.000                     | 10.000                     | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                     | 10.000                     | 10.000                     | 10.000                    | 10.000                    | 10.000                    | 9.549                     | 9.273                     | 9.191                     | 9.222                     | 8.781                     | 8.548                     | 8.197                      | 7.653                      | 7.534                      | 7.759                     | 4.014                     | 5.217                     | 6.645                     | 5.466                       | 5.555                     | 7.014 | 7.226                     | 7.370                       | 6.799                      |
| Houston Pilots A<br>- 1 & 2 Bravo          | 10.000                     | 10.000                     | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 10.000                     | 10.000                     | 10.000                     | 10.000                    | 10.000                    | 10.000                    | 10.000                    | 9.029                     | 9.029                     | 9.072                     | 8.949                     | 8.899                     | 8.876                      | 8.374                      | 8.113                      | 7.957                     | 4.541                     | 6.872                     | 7.732                     | 6.297                       | 7.404                     | 7.847 | 7.883                     | 7.875                       | 7.754                      |

No reduced visibility is favored.

# **Houston Pilots Wind Report**







Sustained wind 13 MPH

Gusts 18 MPH

Wind from the N

Example

WS: 13

G:18

N

| Time                                 | 03-20-               | 03-20-                | 03-20-<br>2022 Sun    | 03-20-<br>2022 Sun    | 03-20-                | 03-20-<br>2022 Sun    | 03-20-                | 03-20-                | 03-21-<br>2022 Mon    | 03-21-                | 03-21-                | 03-21-<br>2022 Mon    | 03-21-<br>2022 Mon    | 03-21-<br>2022 Mon    | 03-21-                | 03-21-<br>2022 Mon    | 03-21-                | 03-21-<br>2022 Mon   | 03-21-               | 03-21-               | 03-21-               | 03-21-<br>2022 Mon    | 03-21-<br>2022 Mon    | 03-21-<br>2022 Mon 2  | 03-21-                | 03-21-<br>2022 Mon    |
|--------------------------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|
| Time                                 | 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                  | 3pm                  | 4pm                  | 5pm                  | 6pm                   | 7pm                   | 8pm                   | 9pm                   | 10pm                  |
| Houston Pilots N<br>- 610 Bridge     | WS: 7<br>G:16<br>ESE | WS: 9<br>G:14<br>ESE  | WS: 12<br>G:18<br>SE  | WS: 14<br>G:21<br>SE  | WS: 15<br>G:23<br>SE  | WS: 15<br>G:23<br>SE  | WS: 15<br>G:24<br>SE  | WS: 14<br>G:24<br>SE  | WS: 12<br>G:25<br>SE  | WS: 9<br>G:25<br>SE   | WS: 8<br>G:18<br>ESE  | WS: 7<br>G:17<br>SE   | WS: 8<br>G:16<br>SE   | WS: 8<br>G:16<br>ESE  | WS: 8<br>G:16<br>ESE  | WS: 10<br>G:16<br>ESE | WS: 10<br>G:17<br>ESE | WS: 10<br>G:18<br>ESE | WS: 11<br>G:19<br>ESE | WS: 12<br>G:21<br>ESE | WS: 13<br>G:22<br>ESE | WS: 14<br>G:23<br>ESE | WS: 15<br>G:26<br>SE | WS: 17<br>G:28<br>SE | WS: 18<br>G:31<br>SE | WS: 19<br>G:32<br>SE | WS: 19<br>G:34<br>SE | WS: 20<br>G:35<br>SE | WS: 19<br>G:36<br>SE | WS: 19<br>G:37<br>SE | WS: 19<br>G:38<br>SE | WS: 19<br>G:37<br>SSE | WS: 20<br>G:37<br>SSE | WS: 17<br>G:34<br>SSE | WS: 17<br>G:32<br>SSE | WS: 16<br>G:30<br>SSE |
| Houston Pilots M<br>- Kinder 1       | WS: 7<br>G:16<br>ESE | WS: 9<br>G:14<br>ESE  | WS: 12<br>G:18<br>SE  | WS: 14<br>G:21<br>SE  | WS: 15<br>G:23<br>SE  | WS: 15<br>G:24<br>SE  | WS: 15<br>G:24<br>SE  | WS: 14<br>G:24<br>SE  | WS: 12<br>G:25<br>SE  | WS: 9<br>G:25<br>SE   | WS: 8<br>G:18<br>ESE  | WS: 8<br>G:17<br>SE   | WS: 8<br>G:16<br>SE   | WS: 8<br>G:17<br>ESE  | WS: 8<br>G:16<br>ESE  | WS: 10<br>G:16<br>ESE | WS: 10<br>G:17<br>ESE | WS: 11<br>G:18<br>ESE | WS: 11<br>G:19<br>ESE | WS: 12<br>G:21<br>ESE | WS: 14<br>G:22<br>ESE | WS: 14<br>G:23<br>ESE | WS: 15<br>G:26<br>SE | WS: 17<br>G:28<br>SE | WS: 18<br>G:31<br>SE | WS: 19<br>G:33<br>SE | WS: 20<br>G:34<br>SE | WS: 20<br>G:35<br>SE | WS: 19<br>G:35<br>SE | WS: 20<br>G:37<br>SE | WS: 20<br>G:38<br>SE | WS: 19<br>G:37<br>SSE | WS: 20<br>G:36<br>SSE | WS: 18<br>G:34<br>SSE | WS: 17<br>G:32<br>SSE | WS: 17<br>G:30<br>SSE |
| Houston Pilots L<br>- Greens Bayou   | WS: 7<br>G:15<br>ESE | WS: 9<br>G:14<br>ESE  | WS: 12<br>G:17<br>SE  | WS: 14<br>G:21<br>SE  | WS: 16<br>G:23<br>SE  | WS: 16<br>G:24<br>SE  | WS: 15<br>G:24<br>SE  | WS: 14<br>G:25<br>SE  | WS: 12<br>G:26<br>SE  | WS: 9<br>G:24<br>SE   | WS: 8<br>G:18<br>ESE  | WS: 8<br>G:16<br>SE   | WS: 8<br>G:17<br>SE   | WS: 8<br>G:17<br>ESE  | WS: 8<br>G:17<br>ESE  | WS: 10<br>G:16<br>ESE | WS: 10<br>G:17<br>ESE | WS: 11<br>G:17<br>ESE | WS: 11<br>G:19<br>ESE | WS: 12<br>G:21<br>ESE | WS: 14<br>G:21<br>ESE | WS: 14<br>G:23<br>ESE | WS: 15<br>G:26<br>SE | WS: 17<br>G:29<br>SE | WS: 18<br>G:31<br>SE | WS: 19<br>G:33<br>SE | WS: 20<br>G:34<br>SE | WS: 20<br>G:35<br>SE | WS: 20<br>G:35<br>SE | WS: 20<br>G:37<br>SE | WS: 20<br>G:38<br>SE | WS: 20<br>G:37<br>SE  | WS: 20<br>G:36<br>SSE | WS: 18<br>G:35<br>SSE | WS: 18<br>G:32<br>SSE | WS: 17<br>G:30<br>SSE |
| Houston Pilots K<br>- Shell Crude    | WS: 7<br>G:15<br>E   | WS: 9<br>G:15<br>ESE  | WS: 12<br>G:18<br>SE  | WS: 14<br>G:21<br>SE  | WS: 16<br>G:24<br>SE  | WS: 16<br>G:24<br>SE  | WS: 15<br>G:24<br>SE  | WS: 14<br>G:25<br>SE  | WS: 12<br>G:26<br>SE  | WS: 9<br>G:23<br>SE   | WS: 8<br>G:19<br>ESE  | WS: 8<br>G:17<br>SE   | WS: 8<br>G:17<br>SE   | WS: 8<br>G:17<br>SE   | WS: 8<br>G:17<br>ESE  | WS: 11<br>G:16<br>ESE | WS: 11<br>G:17<br>ESE | WS: 11<br>G:17<br>SE  | WS: 12<br>G:19<br>ESE | WS: 12<br>G:20<br>ESE | WS: 14<br>G:21<br>ESE | WS: 14<br>G:23<br>ESE | WS: 16<br>G:26<br>SE | WS: 18<br>G:29<br>SE | WS: 19<br>G:32<br>SE | WS: 20<br>G:33<br>SE | WS: 20<br>G:35<br>SE | WS: 21<br>G:35<br>SE | WS: 20<br>G:35<br>SE | WS: 21<br>G:37<br>SE | WS: 21<br>G:38<br>SE | WS: 20<br>G:37<br>SE  | WS: 21<br>G:36<br>SSE | WS: 18<br>G:35<br>SSE | WS: 18<br>G:32<br>SSE | WS: 17<br>G:30<br>SSE |
| Houston Pilots J - Lynchburg Ferries | WS: 6<br>G:15<br>E   | WS: 9<br>G:15<br>ESE  | WS: 12<br>G:17<br>SE  | WS: 14<br>G:20<br>SE  | WS: 16<br>G:23<br>SE  | WS: 15<br>G:23<br>SE  | WS: 15<br>G:24<br>SE  | WS: 14<br>G:24<br>SE  | WS: 12<br>G:26<br>SE  | WS: 9<br>G:21<br>SE   | WS: 8<br>G:18<br>ESE  | WS: 8<br>G:17<br>SE   | WS: 8<br>G:17<br>SE   | WS: 8<br>G:17<br>ESE  | WS: 8<br>G:17<br>ESE  | WS: 11<br>G:16<br>ESE | WS: 11<br>G:17<br>ESE | WS: 11<br>G:17<br>ESE | WS: 12<br>G:19<br>ESE | WS: 12<br>G:20<br>ESE | WS: 14<br>G:21<br>ESE | WS: 15<br>G:23<br>ESE | WS: 16<br>G:26<br>SE | WS: 18<br>G:29<br>SE | WS: 19<br>G:32<br>SE | WS: 20<br>G:33<br>SE | WS: 20<br>G:35<br>SE | WS: 21<br>G:35<br>SE | WS: 21<br>G:35<br>SE | WS: 21<br>G:37<br>SE | WS: 21<br>G:38<br>SE | WS: 21<br>G:38<br>SE  | WS: 21<br>G:37<br>SSE | WS: 19<br>G:36<br>SSE | WS: 18<br>G:32<br>SSE | WS: 18<br>G:30<br>SSE |
| Houston Pilots I -<br>Exxon 3        | WS: 6<br>G:15<br>E   | WS: 8<br>G:15<br>ESE  | WS: 12<br>G:17<br>SE  | WS: 14<br>G:20<br>SE  | WS: 16<br>G:23<br>SE  | WS: 15<br>G:23<br>SE  | WS: 14<br>G:23<br>SE  | WS: 14<br>G:24<br>SE  | WS: 12<br>G:25<br>SE  | WS: 9<br>G:22<br>SE   | WS: 9<br>G:19<br>ESE  | WS: 9<br>G:19<br>SE   | WS: 9<br>G:19<br>SE   | WS: 9<br>G:19<br>ESE  | WS: 9<br>G:18<br>ESE  | WS: 11<br>G:17<br>ESE | WS: 11<br>G:18<br>ESE | WS: 12<br>G:18<br>ESE | WS: 12<br>G:19<br>ESE | WS: 13<br>G:21<br>ESE | WS: 15<br>G:22<br>ESE | WS: 15<br>G:24<br>ESE | WS: 17<br>G:27<br>SE | WS: 18<br>G:29<br>SE | WS: 19<br>G:32<br>SE | WS: 20<br>G:33<br>SE | WS: 21<br>G:35<br>SE | WS: 21<br>G:35<br>SE | WS: 21<br>G:35<br>SE | WS: 21<br>G:36<br>SE | WS: 21<br>G:37<br>SE | WS: 21<br>G:38<br>SE  | WS: 21<br>G:37<br>SE  | WS: 19<br>G:35<br>SSE | WS: 19<br>G:33<br>SSE | WS: 18<br>G:30<br>SSE |
| Houston Pilots H - Morgans Point     | WS: 7<br>G:15<br>E   | WS: 7<br>G:15<br>ESE  | WS: 11<br>G:19<br>SE  | WS: 13<br>G:21<br>SE  | WS: 15<br>G:24<br>SE  | WS: 15<br>G:23<br>SE  | WS: 14<br>G:23<br>SE  | WS: 14<br>G:25<br>SE  | WS: 12<br>G:26<br>SE  | WS: 11<br>G:24<br>ESE | WS: 12<br>G:21<br>ESE | WS: 12<br>G:22<br>SE  | WS: 12<br>G:21<br>SE  | WS: 12<br>G:21<br>ESE | WS: 12<br>G:21<br>ESE | WS: 13<br>G:19<br>ESE | WS: 13<br>G:20<br>ESE | WS: 13<br>G:20<br>ESE | WS: 14<br>G:21<br>ESE | WS: 14<br>G:23<br>ESE | WS: 16<br>G:24<br>ESE | WS: 17<br>G:25<br>ESE | WS: 18<br>G:28<br>SE | WS: 19<br>G:30<br>SE | WS: 20<br>G:32<br>SE | WS: 21<br>G:33<br>SE | WS: 21<br>G:34<br>SE | WS: 22<br>G:34<br>SE | WS: 22<br>G:34<br>SE | WS: 22<br>G:35<br>SE | WS: 22<br>G:36<br>SE | WS: 21<br>G:36<br>SE  | WS: 21<br>G:36<br>SE  | WS: 20<br>G:34<br>SSE | WS: 19<br>G:32<br>SSE | WS: 18<br>G:30<br>SSE |
| Houston Pilots G<br>- 75/76          | WS: 8<br>G:16<br>ENE | WS: 6<br>G:16<br>ESE  | WS: 10<br>G:20<br>SE  | WS: 12<br>G:22<br>SE  | WS: 14<br>G:25<br>SE  | WS: 13<br>G:23<br>SE  | WS: 12<br>G:23<br>SE  | WS: 13<br>G:24<br>SE  | WS: 13<br>G:26<br>SE  | WS: 14<br>G:25<br>ESE | WS: 15<br>G:24<br>ESE | WS: 16<br>G:24<br>SE  | WS: 16<br>G:24<br>SE  | WS: 16<br>G:24<br>ESE | WS: 16<br>G:24<br>ESE | WS: 15<br>G:23<br>ESE | WS: 15<br>G:23<br>ESE | WS: 16<br>G:23<br>ESE | WS: 16<br>G:24<br>ESE | WS: 16<br>G:26<br>ESE | WS: 17<br>G:26<br>ESE | WS: 18<br>G:28<br>ESE | WS: 19<br>G:29<br>SE | WS: 20<br>G:30<br>SE | WS: 21<br>G:32<br>SE | WS: 22<br>G:32<br>SE | WS: 22<br>G:33<br>SE | WS: 23<br>G:33<br>SE | WS: 22<br>G:34<br>SE | WS: 22<br>G:34<br>SE | WS: 22<br>G:35<br>SE | WS: 22<br>G:35<br>SE  | WS: 22<br>G:34<br>SE  | WS: 21<br>G:33<br>SSE | WS: 19<br>G:31<br>SSE | WS: 19<br>G:30<br>SSE |
| Houston Pilots F<br>- 63/64          | WS: 8<br>G:16<br>ENE | WS: 7<br>G:17<br>ESE  | WS: 10<br>G:20<br>SE  | WS: 12<br>G:23<br>SE  | WS: 14<br>G:25<br>SE  | WS: 13<br>G:23<br>SE  | WS: 12<br>G:23<br>SE  | WS: 13<br>G:24<br>ESE | WS: 13<br>G:26<br>ESE | WS: 14<br>G:25<br>ESE | WS: 16<br>G:26<br>ESE | WS: 16<br>G:25<br>SE  | WS: 16<br>G:24<br>SE  | WS: 17<br>G:25<br>ESE | WS: 16<br>G:25<br>ESE | WS: 17<br>G:24<br>ESE | WS: 17<br>G:24<br>ESE | WS: 17<br>G:24<br>ESE | WS: 17<br>G:25<br>ESE | WS: 18<br>G:26<br>ESE | WS: 18<br>G:27<br>ESE | WS: 19<br>G:28<br>ESE | WS: 20<br>G:29<br>SE | WS: 21<br>G:30<br>SE | WS: 22<br>G:32<br>SE | WS: 22<br>G:32<br>SE | WS: 23<br>G:33<br>SE | WS: 23<br>G:33<br>SE | WS: 23<br>G:34<br>SE | WS: 23<br>G:34<br>SE | WS: 23<br>G:34<br>SE | WS: 22<br>G:34<br>SE  | WS: 22<br>G:34<br>SE  | WS: 21<br>G:32<br>SSE | WS: 20<br>G:31<br>SSE | WS: 20<br>G:29<br>SSE |
| Houston Pilots E<br>- 51/52          | WS: 8<br>G:17<br>E   | WS: 9<br>G:18<br>ESE  | WS: 10<br>G:21<br>ESE | WS: 13<br>G:23<br>ESE | WS: 14<br>G:24<br>ESE | WS: 13<br>G:24<br>ESE | WS: 12<br>G:23<br>ESE | WS: 13<br>G:24<br>ESE | WS: 13<br>G:25<br>ESE | WS: 14<br>G:25<br>ESE | WS: 16<br>G:26<br>ESE | WS: 16<br>G:25<br>SE  | WS: 16<br>G:24<br>SE  | WS: 16<br>G:25<br>ESE | WS: 16<br>G:25<br>ESE | WS: 17<br>G:24<br>ESE | WS: 17<br>G:24<br>ESE | WS: 17<br>G:25<br>ESE | WS: 18<br>G:25<br>ESE | WS: 18<br>G:26<br>ESE | WS: 18<br>G:27<br>ESE | WS: 19<br>G:29<br>ESE | WS: 21<br>G:29<br>SE | WS: 22<br>G:30<br>SE | WS: 23<br>G:32<br>SE | WS: 23<br>G:32<br>SE | WS: 23<br>G:33<br>SE | WS: 23<br>G:33<br>SE | WS: 23<br>G:34<br>SE | WS: 23<br>G:34<br>SE | WS: 23<br>G:34<br>SE | WS: 23<br>G:34<br>SE  | WS: 23<br>G:33<br>SE  | WS: 21<br>G:32<br>SSE | WS: 20<br>G:30<br>SSE | WS: 20<br>G:29<br>SSE |
| Houston Pilots D<br>- 37/38          | WS: 9<br>G:18<br>E   | WS: 10<br>G:19<br>ESE | WS: 12<br>G:22<br>ESE | WS: 13<br>G:23<br>ESE | WS: 14<br>G:25<br>ESE | WS: 14<br>G:24<br>ESE | WS: 13<br>G:23<br>ESE | WS: 13<br>G:24<br>ESE | WS: 12<br>G:25<br>ESE | WS: 13<br>G:25<br>ESE | WS: 15<br>G:26<br>ESE | WS: 15<br>G:25<br>ESE | WS: 15<br>G:24<br>SE  | WS: 15<br>G:25<br>ESE | WS: 15<br>G:24<br>ESE | WS: 17<br>G:24<br>ESE | WS: 17<br>G:24<br>ESE | WS: 18<br>G:25<br>ESE | WS: 18<br>G:25<br>ESE | WS: 18<br>G:26<br>ESE | WS: 19<br>G:27<br>ESE | WS: 20<br>G:29<br>ESE | WS: 21<br>G:30<br>SE | WS: 22<br>G:30<br>SE | WS: 22<br>G:32<br>SE | WS: 23<br>G:32<br>SE | WS: 23<br>G:33<br>SE | WS: 23<br>G:34<br>SE  | WS: 23<br>G:33<br>SE  | WS: 21<br>G:31<br>SSE | WS: 20<br>G:30<br>SSE | WS: 20<br>G:28<br>SSE |
| Houston Pilots C<br>- 25/26          | WS: 10<br>G:19<br>E  | WS: 12<br>G:20<br>ESE | WS: 12<br>G:23<br>ESE | WS: 13<br>G:24<br>ESE | WS: 15<br>G:25<br>ESE | WS: 14<br>G:24<br>ESE | WS: 13<br>G:23<br>ESE | WS: 14<br>G:24<br>ESE | WS: 12<br>G:25<br>ESE | WS: 12<br>G:25<br>ESE | WS: 14<br>G:27<br>ESE | WS: 14<br>G:26<br>ESE | WS: 14<br>G:24<br>ESE | WS: 15<br>G:25<br>ESE | WS: 14<br>G:24<br>ESE | WS: 17<br>G:24<br>ESE | WS: 17<br>G:24<br>ESE | WS: 18<br>G:24<br>ESE | WS: 18<br>G:24<br>ESE | WS: 18<br>G:26<br>ESE | WS: 19<br>G:26<br>ESE | WS: 20<br>G:28<br>ESE | WS: 21<br>G:29<br>SE | WS: 22<br>G:30<br>SE | WS: 22<br>G:31<br>SE | WS: 22<br>G:32<br>SE | WS: 23<br>G:32<br>SE | WS: 23<br>G:32<br>SE | WS: 23<br>G:33<br>SE | WS: 23<br>G:33<br>SE | WS: 23<br>G:33<br>SE | WS: 23<br>G:34<br>SE  | WS: 22<br>G:33<br>SE  | WS: 21<br>G:30<br>SSE | WS: 20<br>G:29<br>SSE | WS: 19<br>G:28<br>SSE |
| Houston Pilots B<br>- 11/12          | WS: 12<br>G:20<br>E  | WS: 12<br>G:21<br>E   | WS: 12<br>G:23<br>ESE | WS: 12<br>G:23<br>ESE | WS: 14<br>G:24<br>ESE | WS: 14<br>G:24<br>ESE | WS: 13<br>G:23<br>ESE | WS: 14<br>G:24<br>ESE | WS: 13<br>G:25<br>ESE | WS: 14<br>G:25<br>ESE | WS: 16<br>G:27<br>ESE | WS: 16<br>G:28<br>ESE | WS: 16<br>G:26<br>ESE | WS: 16<br>G:25<br>ESE | WS: 16<br>G:25<br>ESE | WS: 18<br>G:24<br>ESE | WS: 18<br>G:24<br>ESE | WS: 18<br>G:24<br>ESE | WS: 18<br>G:25<br>ESE | WS: 19<br>G:26<br>ESE | WS: 19<br>G:27<br>ESE | WS: 20<br>G:28<br>ESE | WS: 21<br>G:29<br>SE | WS: 22<br>G:30<br>SE | WS: 23<br>G:31<br>SE | WS: 23<br>G:32<br>SE | WS: 23<br>G:32<br>SE | WS: 23<br>G:32<br>SE | WS: 23<br>G:33<br>SE | WS: 23<br>G:33<br>SE | WS: 23<br>G:33<br>SE | WS: 24<br>G:34<br>SE  | WS: 23<br>G:33<br>SE  | WS: 22<br>G:30<br>SSE | WS: 20<br>G:29<br>SSE | WS: 20<br>G:28<br>SSE |
| Houston Pilots A<br>- 1 & 2 Bravo    | WS: 12<br>G:21<br>E  | WS: 12<br>G:22<br>E   | WS: 12<br>G:23<br>ESE | WS: 12<br>G:23<br>ESE | WS: 14<br>G:23<br>ESE | WS: 13<br>G:23<br>ESE | WS: 13<br>G:24<br>ESE | WS: 13<br>G:24<br>ESE | WS: 14<br>G:24<br>ESE | WS: 16<br>G:26<br>ESE | WS: 17<br>G:28<br>ESE | WS: 18<br>G:29<br>ESE | WS: 18<br>G:30<br>ESE | WS: 18<br>G:26<br>ESE | WS: 18<br>G:26<br>ESE | WS: 19<br>G:26<br>ESE | WS: 19<br>G:26<br>ESE | WS: 19<br>G:26<br>ESE | WS: 19<br>G:26<br>ESE | WS: 20<br>G:28<br>ESE | WS: 21<br>G:28<br>ESE | WS: 22<br>G:29<br>ESE | WS: 22<br>G:31<br>SE | WS: 24<br>G:31<br>SE | WS: 24<br>G:32<br>SE | WS: 24<br>G:32<br>SE | WS: 25<br>G:32<br>SE | WS: 25<br>G:32<br>SE | WS: 25<br>G:33<br>SE | WS: 25<br>G:33<br>SE | WS: 24<br>G:33<br>SE | WS: 25<br>G:34<br>SE  | WS: 24<br>G:33<br>SE  | WS: 23<br>G:31<br>SSE | WS: 21<br>G:29<br>SSE | WS: 21<br>G:29<br>SSE |

See slides below for official thoughts on winds.

## Houston Pilots: Sun. 3/20/2022





#### **Forecast Discussion**

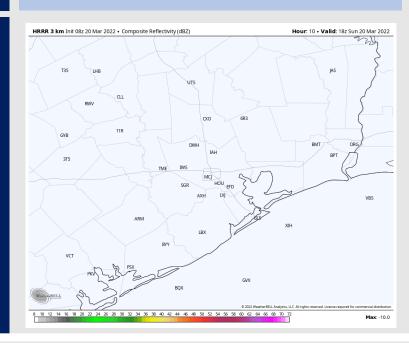
Precip: Dry conditions are anticipated. Light showers possible into tomorrow morning (see next slide).

Wind: Winds continue to pick up through the remainder of the day today and remain from the SE. By 10 PM, winds look to be near the 15 – 20 MPH range. Gust around 25 MPH will be possible.

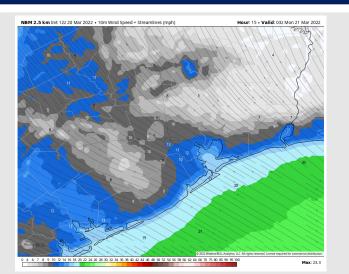
Temps: Stronger SE winds keep temperatures elevated into tomorrow morning, only dropping into the low-to-mid 60's F.

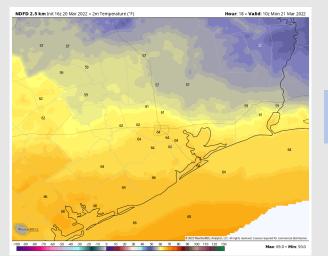
Visibility: Not favoring fog for our stations on Sunday

#### Precip Forecast: 1 PM CT



Wind Speed: 10 PM CT





Temps MON morning

### Houston Pilots: Mon. 3/21/2022





#### **Forecast Discussion**

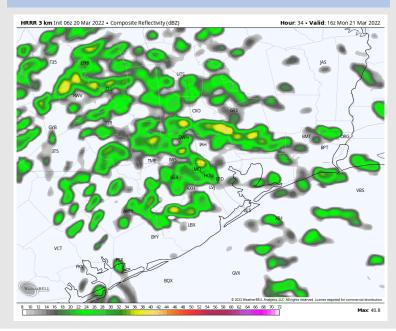
**Precip:** Scattered showers are expected tomorrow AM, beginning as early as 4 – 5 AM and lasting through about 2 – 3 PM. Bulk of activity remaining is expected to remain north/ west during the afternoon / evening hours. Chances begin to pick up towards midnight (more details on storms in next slide)

Wind: Winds continue out of the SE throughout the day on Monday and gradually pick up into the afternoon. Sustained winds in the afternoon will likely be in the 20-30 MPH range with gust of 35-40 MPH possible. As the sun sets, winds will likely be closer to 15-25 MPH sustained with gusts of 30-35 MPH. Windiest/ gustiest conditions will be towards the boarding station. A Gale Watch is in effect.

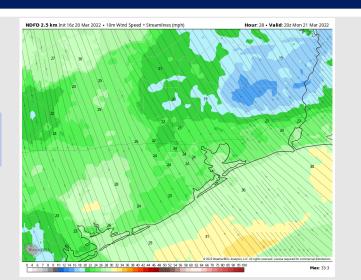
Temps: Temp highs reaching the lower to mid 70's.

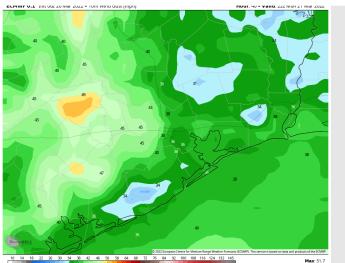
Visibility: No Fog anticipated on Monday. Slight reductions in visibility possible under showers and perhaps storms towards midnight.

#### Precip Forecast: 11 AM CT



Wind Speed 3 PM CT





Wind Gusts 5 PM CT

## Houston Pilots: Tue. 3/22/2022





#### **Forecast Discussion**

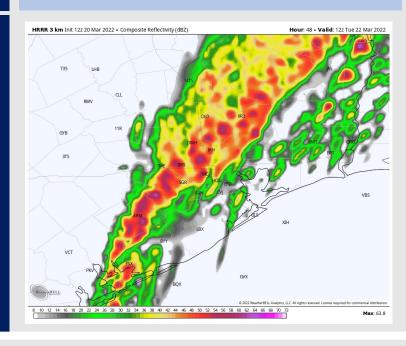
Precip: The main forecast feature will be the passing of a strong cold front that will be capable of producing strong winds (60+MPH), hail, and even some tornadoes. A few storms will be possible out ahead of this cold front as well (with severe potential). Some uncertainty exist on the exact timing of when this occurs. The 1 AM – 10 AM timeframe needs watched for strong-to-severe storms. A general consensus points to the 6 AM – 9 AM timeframe for the greatest threat associated with passing of the cold front. This will continue to be fine-tuned in later reports.

Wind: Winds will slowly start to shift more out of the south out ahead of the cold front through TUE morning, sustained around 15 – 20 MPH (Gusts to 25 MPH possible). After cold front passes (generally expected by about 10 AM), winds are expected to shift out of the NW. NW winds in the afternoon are anticipated to be sustained around 15 – 20 MPH, with gusts of 25 to 30 MPH.

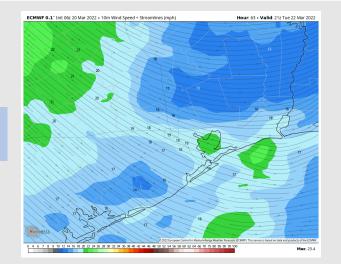
Temps: High temperatures look to get into the lower to mid 70's. Despite cold front impacting region, temperature lows will remain in the lower 60's.

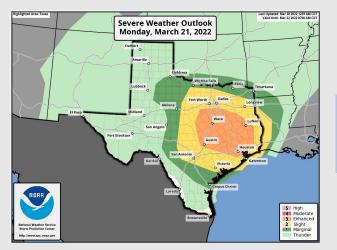
Visibility: Periods of reduced visibility possible during heavier showers/storms.

#### Precip Forecast: 7 AM CT



Wind Speed 4 PM CT



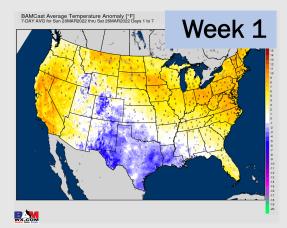


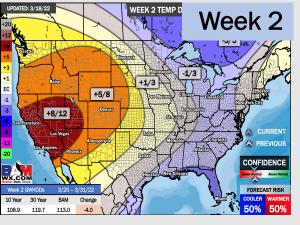
SPC severe weather risk for storms TUE morning

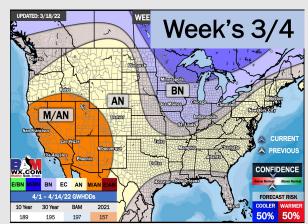
## Houston Pilots: 3/20/22

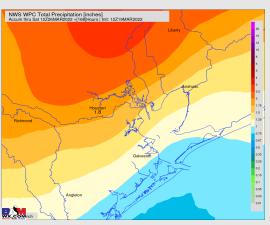


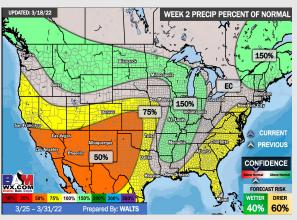


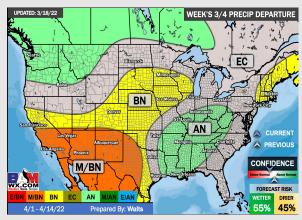












- Outside of MON's/ early TUE's storm chances along a cold front, the overall pattern looks quiet the next 7 days. The strong cold front will help to usher in cooler than normal temperatures for the HOU area.
- Week 2 likely features moisture near normal to slightly below normal moisture risks. Will still need to watch some passing cold fronts which can provide shots of moisture/ storms at times.
- Likely a similar pattern into the weeks ¾ timeframe with passing fronts providing moisture at times. Temps likely end up being around normal with a slightly better set up for moisture during this time.