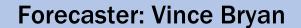
# Houston Pilots Forecast Package

Updated: 5:00 AM CT

Tuesday, December 13, 2022





### Weather Headlines

- Today and Wednesday look to hold some hit and miss shower chances. By Thursday there will be dry conditions thanks to a cold front expected to work through the area (next shot of rain comes late Sunday into Monday.)
- Winds will be generally from the SE today, shifting south by the late morning. A frontal passage coming through in the early morning Wednesday will shift the winds from the NW and keep them generally out of the North Wednesday Saturday. Today/Wednesday look to be a breezy days with wind gusts of 25 30 kts possible (more on slides below.
- The front passing Wednesday AM will wipe out fog chances. Low to almost 0 fog threat for the back half of the week/weekend with N winds.



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**





Unlikely

Unlikely

Unlikely

### Friday 12/16/22

Northwesterly winds in the AM are expected to shift from the NW by noon for Friday. No fog concerns here.

**Saturday 12/17/22** 

Strong winds from the NE possibly in the low 10 – 15 kt range. No fog expected.

#### Confidence

Above Below Normal Normal

Apove Below Normal Normal

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

No fog is expected for Sunday.

**Chance for Reduced Visibility** 

Friday PM

Friday AM

Saturday AM

**Sunday PM** 

ay PM Unlikely

Saturday PM

rday PM Unlikely

Confidence

Azove Below Normal Normal Sunday AM Unlikely

# **Houston Pilots Visibility Report**





#### Confidence

Above Normal Below Normal

| Time                 |    |    |    |    |    | Tue<br>8am | Tue<br>9am | Tue<br>10am | Tue<br>11am | Tue<br>12pm | Tue<br>1pm | Tue<br>2pm |    | Tue<br>4pm | Tue<br>5pm | Tue<br>6pm | Tue<br>7pm | Tue<br>8pm | Tue<br>9pm |   | Tue<br>11pm |   |   | Wed<br>2am |   |   | Wed<br>5am | Wed<br>6am | Wed<br>7am | Wed<br>8am | Wed<br>9am | Wed<br>10am |    | Wed<br>12pm | Wed<br>1pm | Wed<br>2pm |
|----------------------|----|----|----|----|----|------------|------------|-------------|-------------|-------------|------------|------------|----|------------|------------|------------|------------|------------|------------|---|-------------|---|---|------------|---|---|------------|------------|------------|------------|------------|-------------|----|-------------|------------|------------|
| 610 Bridge           | 10 | 10 | 9  | 9  | 9  | 6          | 10         | 10          | 10          | 10          | 10         | 10         | 10 | 10         | 10         | 8          | 8          | 10         | 10         | 8 | 7           | 6 | 6 | 6          | 6 | 7 | 8          | 10         | 10         | 9          | 10         | 10          | 10 | 10          | 10         | 10         |
| Kinder 1             | 10 | 10 | 9  | 9  | 9  | 6          | 10         | 10          | 10          | 10          | 10         | 10         | 10 | 10         | 10         | 8          | 8          | 10         | 10         | 8 | 7           | 7 | 6 | 6          | 6 | 7 | 8          | 10         | 10         | 9          | 10         | 10          | 10 | 10          | 10         | 10         |
| Greens<br>Bayou      | 10 | 10 | 9  | 9  | 9  | 6          | 10         | 10          | 10          | 10          | 10         | 10         | 10 | 10         | 10         | 8          | 8          | 10         | 10         | 8 | 7           | 7 | 6 | 6          | 6 | 6 | 7          | 10         | 10         | 9          | 10         | 10          | 10 | 10          | 10         | 10         |
| Shell Crude          | 10 | 10 | 9  | 10 | 9  | 7          | 10         | 10          | 10          | 10          | 10         | 10         | 10 | 10         | 10         | 8          | 8          | 10         | 10         | 8 | 7           | 7 | 6 | 6          | 6 | 6 | 7          | 10         | 10         | 9          | 10         | 10          | 10 | 10          | 10         | 10         |
| Lynchburg<br>Ferries | 10 | 10 | 9  | 10 | 9  | 7          | 10         | 10          | 10          | 10          | 10         | 10         | 10 | 10         | 10         | 8          | 8          | 10         | 10         | 8 | 7           | 7 | 6 | 6          | 6 | 6 | 7          | 9          | 10         | 9          | 10         | 10          | 10 | 10          | 10         | 10         |
| Exxon 3              | 10 | 10 | 10 | 10 | 10 | 10         | 10         | 10          | 10          | 10          | 10         | 10         | 10 | 10         | 10         | 8          | 8          | 10         | 9          | 8 | 7           | 7 | 6 | 6          | 6 | 6 | 7          | 9          | 10         | 9          | 10         | 10          | 10 | 10          | 10         | 10         |
| Morgans<br>Point     | 10 | 10 | 10 | 10 | 10 | 10         | 10         | 10          | 10          | 10          | 10         | 10         | 10 | 10         | 10         | 8          | 8          | 10         | 8          | 8 | 7           | 7 | 6 | 6          | 6 | 6 | 7          | 9          | 9          | 9          | 9          | 10          | 10 | 10          | 10         | 10         |
| 75/76                | 10 | 10 | 10 | 10 | 10 | 10         | 10         | 10          | 10          | 10          | 10         | 10         | 10 | 10         | 10         | 8          | 8          | 10         | 8          | 8 | 7           | 7 | 6 | 6          | 6 | 6 | 8          | 9          | 9          | 9          | 7          | 10          | 10 | 10          | 10         | 10         |
| 63/64                | 10 | 10 | 10 | 10 | 10 | 10         | 10         | 10          | 10          | 10          | 10         | 10         | 10 | 10         | 10         | 8          | 8          | 10         | 8          | 8 | 7           | 7 | 6 | 6          | 6 | 7 | 8          | 9          | 9          | 9          | 7          | 9           | 10 | 10          | 10         | 10         |
| 51/52                | 10 | 10 | 10 | 10 | 10 | 10         | 10         | 10          | 10          | 10          | 10         | 10         | 10 | 10         | 10         | 8          | 8          | 10         | 8          | 8 | 7           | 7 | 6 | 6          | 6 | 7 | 8          | 9          | 9          | 9          | 6          | 7           | 10 | 10          | 10         | 10         |
| 37/38                | 10 | 10 | 10 | 10 | 10 | 10         | 10         | 10          | 10          | 10          | 10         | 10         | 10 | 10         | 10         | 8          | 8          | 9          | 8          | 8 | 7           | 7 | 7 | 7          | 8 | 7 | 8          | 9          | 9          | 6          | 6          | 7           | 9  | 10          | 10         | 10         |
| 25/26                | 10 | 10 | 10 | 10 | 10 | 10         | 10         | 10          | 10          | 10          | 10         | 10         | 10 | 10         | 10         | 8          | 8          | 8          | 8          | 8 | 7           | 7 | 8 | 8          | 8 | 7 | 8          | 9          | 9          | 5          | 6          | 7           | 9  | 10          | 10         | 10         |
| 11/12                | 10 | 10 | 10 | 10 | 10 | 10         | 10         | 10          | 10          | 10          | 10         | 10         | 10 | 10         | 10         | 8          | 8          | 8          | 8          | 8 | 7           | 7 | 8 | 8          | 8 | 7 | 8          | 9          | 6          | 6          | 6          | 7           | 9  | 10          | 10         | 10         |
| 1 & 2 Bravo          | 10 | 10 | 10 | 10 | 10 | 10         | 10         | 10          | 10          | 10          | 10         | 10         | 9  | 9          | 8          | 8          | 8          | 8          | 8          | 8 | 7           | 7 | 8 | 8          | 8 | 7 | 7          | 6          | 7          | 7          | 4          | 7           | 9  | 10          | 10         | 10         |

# **Houston Pilots Wind Report**







Sustained wind 13 Knots

Gusts 18 Knots

Wind from the N

WS: 13 G:18 N

Example

| Time<br>Knots    | Tue<br>3am | Tue<br>4am | Tue<br>5am | Tue<br>6am | Tue<br>7am | Tue<br>8am | Tue<br>9am | Tue<br>10am | Tue      | Tue<br>12pm | Tue<br>1pm | Tue       | Tue<br>3pm | Tue       | Tue       | Tue<br>6pm | Tue<br>7pm | Tue<br>8pm | Tue<br>9pm | Tue<br>10pm | Tue        | Wed       | Wed       | Wed<br>2am | Wed<br>3am | Wed<br>4am | Wed      | Wed     | Wed       | Wed<br>8am | Wed<br>9am | Wed<br>10am | Wed<br>11am | Wed<br>12pm |           | Wed<br>2pm |
|------------------|------------|------------|------------|------------|------------|------------|------------|-------------|----------|-------------|------------|-----------|------------|-----------|-----------|------------|------------|------------|------------|-------------|------------|-----------|-----------|------------|------------|------------|----------|---------|-----------|------------|------------|-------------|-------------|-------------|-----------|------------|
| Knots            | sam        | 4am        | bam        | оаm        | /am        |            | 9am        | ivam        | TIAM     | 12pm        | ıpm        | 2pm       |            | 4pm       | 5pm       | орт        | /pm        | 8pm        | abm        | TUPM        | 1 ipm      | 12am      | 1am       | Zam        | sam        | 4am        | 5am      | 6am     | 7am       | 8am        | 9am        |             | 11am        | 12pm        | ıpm       | -          |
| CAO Puidus       | 8          | 7          | 7          | 8          | 8          | 9          | 11         | 11          | 12       | 13          | 14         | 14        | 12         | 9         | 7         | 11         | 10         | 9          | 8          | 6           | 6          | 5         | 5         | 4          | 4          | 5          | 6        | 6       | 7         | 8          | 9          | 9           | 9           | 8           | 8         | 9          |
| 610 Bridge       | 20<br>SE   | 21<br>SSE  | 20<br>SSE  | 20<br>SSE  | 23<br>SSE  | 22<br>S    | 28         | 27          | 26       | 26<br>SSW   | 27<br>SSW  | 26<br>SSW | 25<br>SW   | 23<br>SW  | 21<br>SSW | 21<br>SSW  | 20<br>SSW  | 17<br>WNW  | 13<br>WNW  | 13<br>NW    | 12<br>N    | 10<br>N   | 10<br>SSW | 9<br>N     | 8<br>N     | 8<br>N     | 10<br>N  | 10      | 12<br>NNW | 14         | 16         | 16          | 16          | 15<br>NNW   | 14<br>NW  | 15<br>NW   |
|                  | 8          | 7          | 7          | 8          | 8          | 9          | 11         | 11          | 12       | 13          | 14         | 14        | 13         | 9         | 7         | 11         | 10         | 8          | 7          | 6           | 6          | 5         | 4         | 4          | 4          | 4          | 5        | 6       | 6         | 7          | 9          | 9           | 9           | 8           | 8         | 8          |
| Kinder 1         | 22         | 21         | 20         | 20         | 22         | 23         | 28         | 27          | 26       | 26          | 27         | 26        | 25         | 23        | 21        | 21         | 19         | 16         | 13         | 13          | 12         | 10        | 10        | 9          | 8          | 8          | 10       | 10      | 12        | 14         | 16         | 16          | 16          | 15          | 14        | 14         |
|                  | SE         | SSE        | SSE        | SSE        | SSE        | S          | S          | S           | S        | SSW         | SSW        | SSW       | SW         | SSW       | SSW       | SSW        | SSW        | W          | WNW        | NW          | N          | N         | ENE       | N          | N          | N          | NNW      | NNW     | NNW       | NNW        | NNW        | NNW         | NNW         | NNW         | NW        | NW         |
| Greens           | 10         | 9          | 8          | 8          | 8          | 9          | 11         | 13          | 12       | 13          | 14         | 14        | 15         | 9         | 7         | 11         | 10         | 8          | 7          | 6           | 6          | 4         | 3         | 3          | 3          | 4          | 5        | 6       | 6         | 7          | 9          | 9           | 9           | 8           | 8         | 8          |
| Bayou            | 24         | 21         | 21         | 20         | 21         | 24<br>S    | 27         | 27          | 27<br>S  | 26          | 26         | 25        | 24         | 23        | 20        | 21         | 19<br>SSW  | 15         | 13         | 12          | 11         | 10        | 10        | 8          | 8          | 8          | 10       | 10      | 11        | 14         | 16         | 16          | 15          | 15          | 14        | 14         |
| -                | SSE<br>10  | SSE<br>9   | SSE<br>9   | SSE<br>9   | SSE<br>8   | 9          | 11         | 11          | 13       | SSW<br>12   | SSW<br>14  | SSW<br>14 | SW<br>14   | SSW<br>9  | SSW       | SSW<br>12  | 11         | 9          | WNW<br>8   | NW<br>7     | NNW<br>6   | N<br>5    | ENE<br>4  | N<br>A     | N<br>4     | N<br>A     | N<br>6   | NNW     | NNW       | NNW<br>8   | NNW        | NNW<br>10   | NNW<br>10   | NNW<br>9    | NW<br>8   | NW<br>Q    |
| Shell Crude      | 24         | 22         | 21         | 20         | 19         | 23         | 26         | 27          | 28       | 27          | 26         | 25        | 24         | 22        | 21        | 21         | 19         | 15         | 14         | 13          | 11         | 10        | 10        | 8          | 8          | 8          | 10       | 10      | 12        | 14         | 16         | 16          | 16          | 15          | 14        | 14         |
|                  | SSE        | SSE        | SSE        | SSE        | SSE        | S          | S          | S           | S        | SSW         | ssw        | SSW       | SW         | SSW       | SSW       | ssw        | SSW        | W          | WNW        | WNW         | NW         | NNW       | wsw       | w          | N          | NNW        | N        | NNW     | NNW       | NNW        | NNW        | NNW         | NNW         | NNW         | NW        | NW         |
| Lynchburg        | 10         | 10         | 9          | 9          | 8          | 9          | 10         | 11          | 12       | 13          | 14         | 13        | 14         | 9         | 7         | 13         | 12         | 11         | 9          | 8           | 7          | 6         | 5         | 5          | 5          | 6          | 7        | 7       | 8         | 9          | 10         | 10          | 10          | 9           | 9         | 8          |
| Ferries          | 24         | 23         | 22         | 22         | 18         | 23         | 26         | 26          | 28       | 28          | 27         | 26        | 25         | 22        | 20        | 21         | 20         | 16         | 15         | 14          | 12         | 11        | 9         | 9          | 7          | 8          | 10       | 10      | 12        | 14         | 17         | 17          | 17          | 16          | 15        | 14         |
| 1 011100         | SSE        | SSE        | SSE        | SSE        | S          | SSE        | S          | S           | S        | SSW         | SSW        | SSW       | SSW        | SSW       | SSW       | SSW        | SSW        | W          | WNW        | WNW         | NNW        | N         | N         | N          | N          | NNW        | N        | NNW     | NNW       | NNW        | NNW        | NNW         | NNW         | NNW         | NW        | NW         |
| Exxon 3          | 11<br>24   | 12<br>23   | 11<br>22   | 12<br>22   | 10<br>19   | 10<br>22   | 10<br>26   | 11<br>28    | 12<br>28 | 13<br>28    | 14<br>27   | 13<br>27  | 14<br>28   | 11<br>23  | 8<br>19   | 13<br>21   | 12<br>20   | 11<br>17   | 10<br>16   | 9<br>15     | 13         | 11        | 6<br>10   | 5<br>9     | 5          | 0          | 10       | 11      | 8<br>13   | 9<br>15    | 11<br>17   | 17          | 10          | 10<br>16    | 9<br>15   | 8<br>14    |
| EXXUII 3         | SSE        | SSE        | SSE        | SSE        | S          | SSE        | 20<br>S    | 28<br>S     | 20<br>S  | 20<br>S     | \$         | SSW       | 20<br>S    | S         | SSW       | 2 I        | SSW        | wsw        | w          | W           | NNW        | N         | N         | N          | N          | N          | N        | NNW     | NNW       | NNW        | NNW        | NNW         | NNW         | NNW         | NNW       | NW         |
|                  | 14         | 13         | 12         | 13         | 12         | 12         | 11         | 12          | 12       | 13          | 14         | 15        | 15         | 11        | 10        | 13         | 12         | 11         | 10         | 10          | 8          | 7         | 7         | 6          | 5          | 6          | 7        | 7       | 8         | 10         | 11         | 12          | 11          | 11          | 10        | 8          |
| Morgans<br>Point | 23         | 22         | 21         | 22         | 19         | 21         | 23         | 28          | 28       | 28          | 29         | 29        | 30         | 23        | 20        | 21         | 19         | 18         | 17         | 16          | 14         | 12        | 10        | 10         | 9          | 9          | 10       | 12      | 14        | 16         | 18         | 19          | 19          | 18          | 16        | 14         |
| Point            | SSE        | SSE        | SSE        | SSE        | S          | SSE        | S          | S           | S        | S           | S          | S         | S          | SSW       | SSW       | S          | SSW        | SW         | W          | W           | NW         | W         | N         | N          | N          | N          | N        | N       | NNW       | NNW        | NNW        | NNW         | NNW         | NNW         | NNW       | NW         |
|                  | 14         | 13         | 12         | 13         | 12         | 13         | 12         | 13          | 14       | 14          | 14         | 15        | 15         | 11        | 11        | 14         | 13         | 12         | 11         | 10          | 10         | 8         | 7         | 7          | 6          | 6          | 7        | 7       | 9         | 10         | 12         | 13          | 13          | 13          | 11        | 9          |
| 75/76            | 23         | 22         | 21<br>SSE  | 22         | 19<br>SSE  | 20<br>SSE  | 24         | 28          | 29       | 28<br>SSW   | 29<br>S    | 29        | 30         | 24<br>SSW | 22        | 21         | 20<br>SSW  | 19         | 17<br>W    | 16          | 15         | 12        | 10        | 10         | 10         | 10         | 10       | 12      | 14        | 16         | 18         | 19          | 19          | 19          | 16        | 14         |
|                  | SSE<br>13  | SE<br>13   | 12         | SSE<br>12  | 12         | 13         | SSE<br>12  | 13          | S<br>14  | 15          | 14         | SSW<br>15 | 15         | 35W       | SSW<br>13 | S<br>14    | 14         | SSW<br>13  | 12         | W<br>11     | 10         | 9         | 8<br>8    | NNW<br>7   | N<br>7     | N<br>7     | NNW<br>7 | N<br>8  | NNW<br>10 | N<br>11    | NNW<br>13  | NNW<br>14   | NNW<br>14   | NNW<br>14   | NNW<br>12 | NW<br>10   |
| 63/64            | 21         | 21         | 19         | 19         | 18         | 20         | 24         | 27          | 29       | 28          | 29         | 29        | 29         | 20        | 21        | 21         | 21         | 19         | 17         | 16          | 16         | 13        | 12        | 11         | 10         | 10         | 11       | 12      | 14        | 16         | 18         | 20          | 20          | 20          | 17        | 15         |
| 55,54            | SSE        | SSE        | SSE        | SSE        | SSE        | SSE        | s          | S           | S        | SSW         | ssw        | SSW       | S          | SSW       | SSW       | ssw        | ssw        | SSW        | sw         | w           | WNW        | NW        | NNW       | NNW        | NNW        | NNW        | NNW      | N       | N         | NNW        | NNW        | NNW         | NNW         | NNW         |           | NNW        |
|                  | 13         | 13         | 11         | 12         | 10         | 13         | 13         | 14          | 14       | 15          | 14         | 14        | 13         | 13        | 13        | 15         | 14         | 13         | 13         | 12          | 11         | 10        | 9         | 8          | 7          | 7          | 7        | 8       | 10        | 12         | 14         | 14          | 15          | 14          | 13        | 11         |
| 51/52            | 20         | 20         | 18         | 19         | 17         | 21         | 21         | 27          | 27       | 28          | 28         | 28        | 25         | 21        | 22        | 22         | 21         | 20         | 18         | 17          | 16         | 14        | 12        | 12         | 11         | 11         | 11       | 13      | 14        | 16         | 18         | 20          | 20          | 20          | 18        | 16         |
|                  | SSE        | SSE        | SSE        | SSE        | SSE        | SSE        | S          | S           | S        | SSW         | SSW        | SSW       | S          | SSW       | SSW       | SSW        | SSW        | SSW        | SW         | W           | WNW        | WNW       | NNW       | NNW        | NNW        | NNW        | NNM      | N       | N         | N          | NNW        | NNW         | NNW         | NNW         |           | NNW        |
| 37/38            | 12<br>20   | 12<br>20   | 11<br>17   | 11<br>20   | 10<br>19   | 13<br>21   | 13<br>22   | 14<br>27    | 14<br>27 | 15<br>28    | 13<br>28   | 14<br>28  | 14<br>24   | 14<br>23  | 13<br>22  | 15<br>22   | 15<br>22   | 14<br>20   | 13<br>19   | 12<br>17    | 11<br>16   | 10<br>15  | 9<br>13   | 8<br>12    | 8<br>11    | 8<br>11    | 12       | 9<br>14 | 10<br>15  | 12<br>17   | 14<br>19   | 15<br>20    | 16<br>22    | 15<br>21    | 14<br>19  | 12<br>16   |
| 3//30            | SSE        | SSE        | SSE        | SSE        | S          | 21<br>S    | 22         | 2/<br>S     | 2/<br>S  | 20<br>S     | SSW        | SSW       | SSW        | 23<br>S   | SSW       | 22<br>S    | \$         | SSW        | SSW        | WSW         | W          | WNW       | NNW       | NW         | NW         | NNW        | NNW      | N       | NNW       | N          | NNW        | NNW         | NNW         | NNW         |           | NNW        |
|                  | 12         | 12         | 11         | 11         | 10         | 13         | 13         | 14          | 14       | 13          | 14         | 14        | 14         | 14        | 13        | 16         | 15         | 14         | 14         | 13          | 12         | 11        | 10        | 9          | 8          | 8          | 8        | 9       | 10        | 12         | 14         | 15          | 16          | 16          | 15        | 13         |
| 25/26            | 19         | 19         | 18         | 20         | 21         | 21         | 23         | 27          | 28       | 26          | 28         | 28        | 23         | 23        | 20        | 22         | 22         | 20         | 19         | 18          | 17         | 16        | 15        | 13         | 12         | 11         | 12       | 14      | 15        | 18         | 20         | 21          | 23          | 23          | 20        | 17         |
|                  | SSE        | SSE        | SSE        | S          | S          | S          | S          | S           | S        | S           | SSW        | SSW       | S          | S         | SSW       | S          | S          | SSW        | SSW        | SW          | <b>WSW</b> | W         | W         | WNW        | NW         | NW         | NW       | N       | N         | N          | NNW        | NNW         | NNW         | NNW         | NNW       | NNW        |
|                  | 13         | 13         | 13         | 10         | 12         | 14         | 15         | 14          | 14       | 13          | 14         | 14        | 14         | 12        | 12        | 16         | 16         | 14         | 14         | 14          | 13         | 12        | 11        | 10         | 9          | 9          | 8        | 9       | 11        | 13         | 15         | 16          | 17          | 17          | 15        | 14         |
| 11/12            | 20         | 20         | 20         | 18         | 21         | 22         | 24         | 22          | 25       | 24          | 26         | 24        | 20         | 20        | 19        | 23         | 22         | 20         | 20         | 19          | 17         | 17        | 16        | 14         | 13         | 11         | 11       | 14      | 15        | 18         | 21         | 21          | 23          | 23          | 20        | 17         |
|                  | SSE<br>13  | SSE<br>14  | SSE        | S<br>11    | S<br>13    | S<br>14    | S<br>14    | S<br>14     | S<br>13  | S<br>12     | SSW        | SSW       | <b>S</b>   | S<br>11   | 35W       | S<br>17    | S<br>16    | SSW<br>15  | SSW        | SW<br>14    | WSW        | WSW<br>12 | WSW<br>12 | W<br>11    | NW<br>10   | NW<br>9    | NW<br>9  | N<br>10 | N<br>12   | N<br>14    | NNW<br>15  | NNW<br>17   | NNW<br>18   | NNW<br>10   |           | NNW<br>14  |
| 1 & 2 Bravo      | 20         | 20         | 13<br>19   | 11<br>19   | 24         | 23         | 23         | 24          | 22       | 13<br>21    | 11<br>20   | 9<br>17   | 8<br>16    | 11<br>18  | 14<br>22  | 23         | 24         | 22         | 15<br>22   | 20          | 14<br>18   | 13<br>17  | 12<br>16  | 15         | 14         | 13         | 12       | 15      | 16        | 19         | 15<br>21   | 21          | 24          | 19<br>24    | 17<br>21  | 18         |
| . a z biavo      | SE         | SE         | SSE        | SSE        | S          | SSE        | S          | S           | S        | S           | S          | S         | S          | SSW       | SSW       | S          | S          | S          | S          | SSW         | SSW        | SW        | SW        | WSW        | W          | w          | NW       | NNW     | N         | NNW        | NNW        | NNW         | NNW         |             | NNW       |            |
|                  |            |            |            |            |            |            |            |             |          |             |            |           |            |           |           |            |            |            |            |             |            |           |           |            |            |            |          |         |           |            |            |             |             |             |           |            |
|                  |            |            |            |            |            |            |            |             |          |             |            |           |            |           |           |            |            |            |            |             |            |           |           |            |            |            |          |         |           |            |            |             |             |             |           |            |

## Houston Pilots: Tue. 12/13/2022





#### **Forecast Discussion**

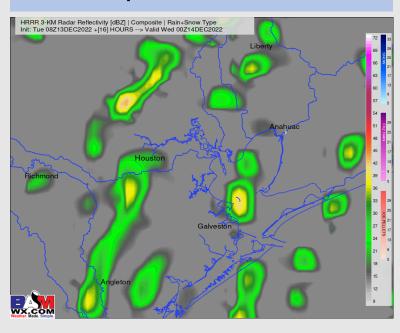
Precip: Hit and miss ~30% chances for a few showers and thunderstorms will be possible for much of the day today. Increased chances for those showers and thunderstorms happen between 4 – 11 PM (60%) as coverage is expected to increase. Spotty showers will linger through midnight as a cold front passes the area.

Wind: SE winds this morning and afternoon before shifting out of the SSW after sundown. Winds will be 8 – 13 kts for much of the morning, rising to 10-15 knots by 11 AM. A few gusts between 10 AM and 4 PM of 20-25 knots possible, with general gusts outside of this period around 13 - 18 knots. Winds likely calm a bit closer to midnight before the next front arrives early Wed AM.

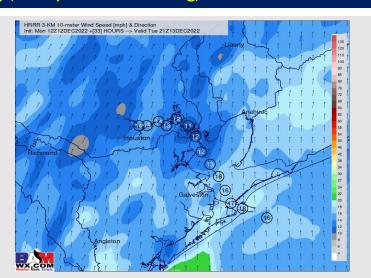
Temps: High temps will be in the low to mid 70's today.

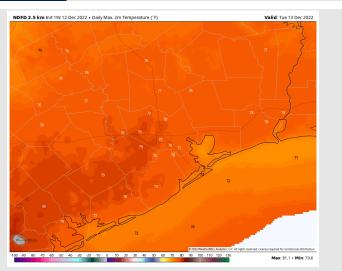
Visibility: Fog will not be favored as winds will be elevated + water temps have warmed recently (not super favorable for fog). We will continue to monitor.

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



Wind Speed 3 PM CT





High Temps Today

## Houston Pilots: Weds. 12/14/2022





#### **Forecast Discussion**

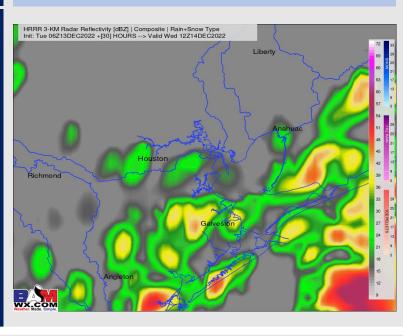
Precip: As a cold front passes the area in the 12-3 AM window Wednesday, showers and a few thunderstorms will be around the area. Scattered showers and thunderstorms will continue out through at least 10 AM before chances diminish closer to 30-40%. Those chances continue until ~3-4 PM where all precip should slide off to the east and lead to a quieter PM.

Wind: Variable wind direction in the early morning hours from 12 AM – 7 AM will favor a NW wind by 10 AM and remain as such for the rest of the day. Winds start around 5-10 knots. By 10 AM winds will pickup across all stations to 11 – 14 kts N of Morgan's point and 18 – 24 kts S. After 4 PM winds are 8 – 13 knots the rest of the day. Wind gusts 11AM – 2 PM will be around 25 – 35 kts for a brief period across all stations.

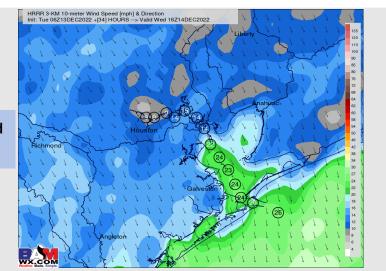
Temps: High temps Wednesday will be in the mid 60s F across all stations.

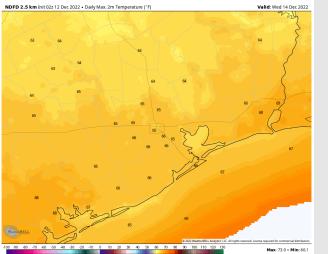
Visibility: Not anticipating any fog concerns once the front passes. However, heavier thunderstorms could reduce visibilities to less than 2 miles for brief periods.

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



Wind Speed 10 AM CT





High Temps Wednesday

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





#### **Forecast Discussion**

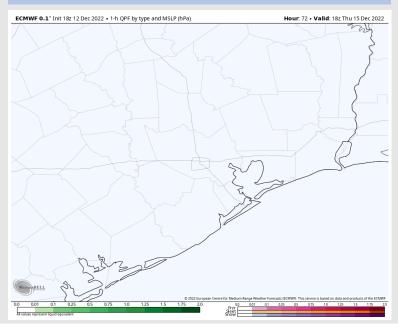
**Precip:** Anticipating dry conditions for the day.

Wind: NNE winds in the morning will shift from the NNW in the late morning. After 2 PM winds will be from variable directions for the rest of the day. Winds will start out at 2 – 4 kts N of Morgan's Point and 7 – 11 kts S of Morgan's Point. By 12 PM winds will calm to 0 – 5 kts for the remainder of the day and evening.

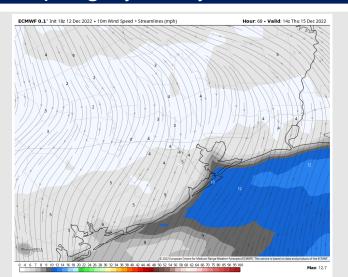
Temps: High temps will be in the low to mid 60s F across all stations.

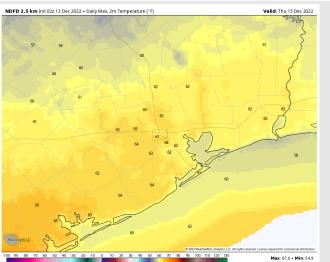
Visibility: Not anticipating any visibility concerns at this time.

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



Wind Speed 8 AM CT



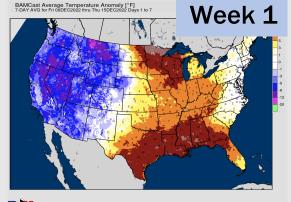


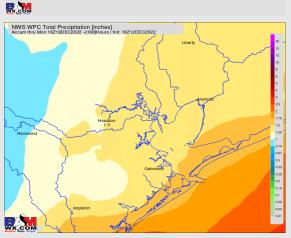
High Temps Thurs

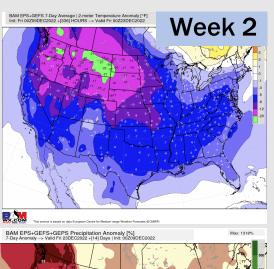
### **Houston Pilots: 12/13/22**

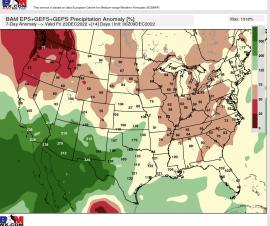


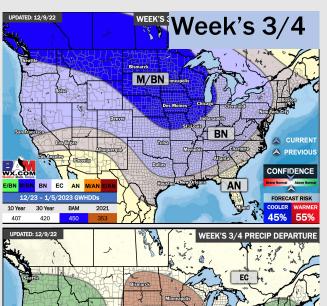














- Rain chances Tue/Wed before precip moves out and leads to quieter weather through much of the weekend. Better rain chances arrive to start next work week. Temps will be above average.
- Week 2 is expected to be below normal for temperatures and near normal for rain chances for mid December.
- > The weeks 3/4 timeframe looks to feature below normal temperatures and equal chances to below normal for precipitation.