

Houston Pilots Forecast Package



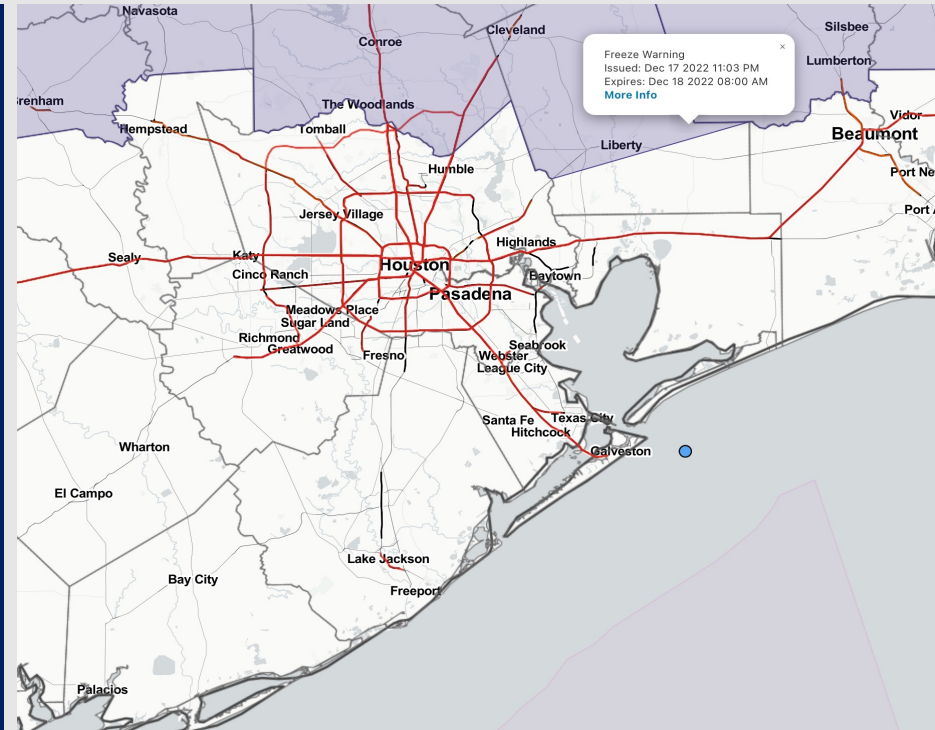
Updated: 5:00 AM CT

Sunday, December 18, 2022

Forecaster: Alyssa McClung

Weather Headlines

- Anticipating dry conditions for today and Tuesday. Monday looks to bring a good deal of showers / storms.
- Monday and Tuesday will hold elevated winds in the 25 - 30 kt range in terms of gusts, with Monday's gusts ranging from 28 - 33 kts. Otherwise, expecting winds in the 10 - 15 kt range.
- The pattern ahead looks rather unfavorable for fog. We will watch trends closely, but a primarily Northerly wind with drier air should really limit fog chances over the next 7-10 days.
- Towards the end of the week temperatures are expected to be well below average.



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



Wednesday 12/21/22

No Fog expected for Wednesday



Thursday 12/22/22

No Fog expected for Thursday



Friday 12/23/22

No Fog expected for Friday



Chance for Reduced Visibility

| | |
|--------------|----------|
| Wednesday AM | Unlikely |
| Wednesday PM | Unlikely |
| Thursday AM | Unlikely |
| Thursday PM | Unlikely |
| Friday AM | Unlikely |
| Friday PM | Unlikely |

Houston Pilots Visibility Report



| Time | Sun 4am | Sun 5am | Sun 6am | Sun 7am | Sun 8am | Sun 9am | Sun 10am | Sun 11am | Sun 12pm | Sun 1pm | Sun 2pm | Sun 3pm | Sun 4pm | Sun 5pm | Sun 6pm | Sun 7pm | Sun 8pm | Sun 9pm | Sun 10pm | Sun 11pm | Mon 12am | Mon 1am | Mon 2am | Mon 3am | Mon 4am | Mon 5am | Mon 6am | Mon 7am | Mon 8am | Mon 9am | Mon 10am | Mon 11am | Mon 12pm | Mon 1pm | Mon 2pm | Mon 3pm |
|-------------------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|
| 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 | 6 | 3 | 2 | 2 | 2 | 2 | 2 | 2 |
| 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 | 7 | 5 | 4 | 3 | 2 | 2 | 2 | 2 |
| 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 | 8 | 6 | 6 | 4 | 2 | 2 | 2 | 2 |
| 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 | 8 | 8 | 8 | 6 | 2 | 2 | 2 | 2 |
| 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 | 8 | 8 | 9 | 6 | 2 | 2 | 2 | 2 |
| 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 | 8 | 9 | 8 | 2 | 2 | 2 | 2 |
| 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 | 8 | 9 | 9 | 2 | 2 | 2 | 2 |
| 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 | 8 | 9 | 9 | 2 | 2 | 2 | 2 |
| 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 | 8 | 9 | 9 | 4 | 2 | 2 | 2 |
| 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 | 9 | 9 | 6 | 2 | 2 | 4 |
| 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 | 9 | 9 | 6 | 4 | 4 | 4 |
| 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 | 9 | 9 | 7 | 6 | 4 | 4 |
| 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 | 9 | 9 | 7 | 6 | 4 | 6 |
| 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 | 9 | 7 | 9 | 6 | 4 | 6 |

Houston Pilots Wind Report



Example

Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

WS: 13
G:18
N

| Time Knots | Sun 4am | Sun 5am | Sun 6am | Sun 7am | Sun 8am | Sun 9am | Sun 10am | Sun 11am | Sun 12pm | Sun 1pm | Sun 2pm | Sun 3pm | Sun 4pm | Sun 5pm | Sun 6pm | Sun 7pm | Sun 8pm | Sun 9pm | Sun 10pm | Sun 11pm | Mon 12am | Mon 1am | Mon 2am | Mon 3am | Mon 4am | Mon 5am | Mon 6am | Mon 7am | Mon 8am | Mon 9am | Mon 10am | Mon 11am | Mon 12pm | Mon 1pm | Mon 2pm | Mon 3pm | | | |
|-------------------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|----|----|----|
| 610 Bridge | 4 | 5 | 4 | 5 | 5 | 7 | 8 | 8 | 7 | 8 | 7 | 7 | 6 | 6 | 6 | 8 | 8 | 9 | 9 | 8 | 8 | 8 | 9 | 9 | 10 | 10 | 10 | 11 | 11 | 11 | 11 | 12 | 12 | 11 | 11 | 11 | 11 | | |
| | 11 | 12 | 11 | 12 | 13 | 17 | 16 | 14 | 12 | 11 | 9 | 10 | 11 | 12 | 14 | 13 | 14 | 14 | 14 | 13 | 14 | 13 | 13 | 14 | 15 | 16 | 16 | 17 | 18 | 19 | 19 | 18 | 17 | 18 | 17 | 18 | 16 | 15 | |
| Kinder 1 | 4 | 5 | 4 | 5 | 5 | 7 | 8 | 8 | 7 | 8 | 7 | 7 | 6 | 6 | 6 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 10 |
| | 11 | 12 | 11 | 12 | 13 | 17 | 16 | 14 | 12 | 11 | 10 | 10 | 11 | 12 | 14 | 13 | 14 | 14 | 14 | 13 | 14 | 13 | 13 | 14 | 14 | 16 | 16 | 17 | 18 | 19 | 19 | 18 | 17 | 18 | 17 | 18 | 16 | 15 | |
| Greens Bayou | 5 | 5 | 5 | 5 | 5 | 7 | 8 | 8 | 7 | 8 | 7 | 7 | 6 | 6 | 6 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 12 | 12 | 11 | 11 | 11 | 11 | 11 |
| | 11 | 12 | 11 | 12 | 13 | 17 | 16 | 15 | 12 | 11 | 10 | 10 | 11 | 12 | 14 | 13 | 14 | 14 | 14 | 13 | 13 | 13 | 13 | 14 | 14 | 16 | 16 | 17 | 18 | 19 | 19 | 18 | 17 | 17 | 17 | 16 | 14 | | |
| Shell Crude | 5 | 6 | 5 | 5 | 5 | 8 | 8 | 8 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 9 | 9 | 10 | 10 | 11 | 11 | 11 | 11 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | 12 | |
| | 12 | 12 | 11 | 12 | 13 | 18 | 17 | 15 | 12 | 11 | 10 | 10 | 10 | 10 | 12 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 15 | 16 | 17 | 18 | 19 | 19 | 20 | 18 | 17 | 17 | 17 | 15 | 15 | | |
| Lynchburg Ferries | 5 | 5 | 5 | 5 | 5 | 7 | 8 | 8 | 7 | 7 | 6 | 6 | 6 | 5 | 6 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 12 | 12 | 13 | 13 | 13 | 12 | 12 | 11 | 12 | 12 | 12 | | |
| | 12 | 12 | 12 | 12 | 13 | 18 | 17 | 15 | 12 | 11 | 10 | 10 | 10 | 10 | 12 | 14 | 15 | 15 | 15 | 16 | 15 | 15 | 15 | 15 | 15 | 16 | 17 | 18 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 17 | 17 | 15 | |
| Exxon 3 | 8 | 9 | 9 | 9 | 8 | 9 | 10 | 10 | 8 | 8 | 7 | 6 | 6 | 6 | 8 | 11 | 11 | 12 | 12 | 11 | 11 | 11 | 11 | 12 | 12 | 12 | 13 | 14 | 14 | 14 | 14 | 13 | 13 | 13 | 13 | 13 | 12 | | |
| | 14 | 15 | 15 | 15 | 18 | 18 | 18 | 16 | 13 | 11 | 10 | 10 | 10 | 10 | 12 | 15 | 16 | 16 | 16 | 16 | 15 | 15 | 15 | 15 | 16 | 17 | 18 | 19 | 19 | 19 | 20 | 19 | 18 | 18 | 17 | 15 | 15 | | |
| Morgans Point | 13 | 15 | 14 | 15 | 14 | 16 | 17 | 15 | 12 | 11 | 10 | 10 | 11 | 12 | 15 | 12 | 13 | 13 | 13 | 12 | 12 | 13 | 13 | 14 | 14 | 14 | 15 | 15 | 15 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 13 | | |
| | 16 | 17 | 16 | 19 | 18 | 19 | 19 | 18 | 14 | 13 | 12 | 11 | 12 | 13 | 16 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 16 | 17 | 17 | 18 | 19 | 20 | 21 | 20 | 20 | 19 | 18 | 18 | 17 | 17 | | |
| 75/76 | 15 | 16 | 15 | 17 | 17 | 18 | 17 | 15 | 12 | 11 | 10 | 10 | 11 | 12 | 15 | 13 | 14 | 14 | 14 | 13 | 13 | 14 | 14 | 14 | 14 | 15 | 15 | 16 | 16 | 16 | 16 | 16 | 16 | 15 | 15 | 14 | 14 | 15 | |
| | 16 | 17 | 17 | 19 | 19 | 20 | 20 | 18 | 14 | 13 | 12 | 11 | 12 | 13 | 16 | 17 | 17 | 18 | 18 | 17 | 17 | 17 | 17 | 17 | 17 | 18 | 18 | 20 | 20 | 21 | 21 | 21 | 21 | 21 | 19 | 19 | 19 | | |
| 63/64 | 15 | 16 | 16 | 18 | 17 | 18 | 17 | 15 | 12 | 11 | 10 | 10 | 11 | 12 | 15 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 15 | 16 | 16 | 16 | 17 | 16 | 16 | 16 | 16 | 15 | 15 | 15 | | |
| | 16 | 17 | 17 | 19 | 20 | 21 | 20 | 18 | 14 | 13 | 12 | 11 | 12 | 13 | 16 | 17 | 17 | 18 | 18 | 17 | 17 | 17 | 17 | 17 | 18 | 19 | 20 | 21 | 22 | 22 | 22 | 22 | 20 | 20 | 20 | 20 | 20 | | |
| 51/52 | 16 | 17 | 17 | 18 | 17 | 19 | 18 | 15 | 12 | 12 | 10 | 10 | 11 | 14 | 16 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 16 | 16 | 16 | 17 | 17 | 17 | 17 | 16 | 16 | 16 | 16 | 16 | | |
| | 17 | 18 | 18 | 21 | 21 | 21 | 20 | 17 | 13 | 12 | 11 | 11 | 12 | 15 | 17 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 19 | 20 | 21 | 22 | 23 | 22 | 23 | 22 | 21 | 21 | 21 | 21 | | |
| 37/38 | 16 | 17 | 17 | 18 | 18 | 19 | 18 | 15 | 13 | 14 | 12 | 12 | 13 | 15 | 16 | 15 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 16 | 16 | 16 | 16 | | |
| | 17 | 18 | 18 | 21 | 21 | 21 | 20 | 17 | 15 | 15 | 14 | 13 | 14 | 16 | 18 | 18 | 18 | 18 | 18 | 18 | 19 | 18 | 19 | 18 | 18 | 19 | 20 | 20 | 22 | 23 | 24 | 24 | 24 | 24 | 22 | 22 | 21 | 21 | |
| 25/26 | 16 | 17 | 17 | 18 | 18 | 19 | 18 | 16 | 16 | 14 | 14 | 14 | 15 | 17 | 16 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 16 | | |
| | 17 | 18 | 19 | 21 | 20 | 21 | 20 | 18 | 17 | 15 | 15 | 15 | 15 | 17 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 18 | 18 | 19 | 20 | 21 | 23 | 24 | 25 | 25 | 25 | 25 | 24 | 23 | 21 | | |
| 11/12 | 16 | 17 | 17 | 19 | 19 | 20 | 19 | 18 | 16 | 16 | 15 | 15 | 15 | 16 | 18 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | | |
| | 17 | 19 | 19 | 21 | 20 | 21 | 20 | 19 | 17 | 16 | 15 | 15 | 16 | 17 | 19 | 19 | 19 | 20 | 20 | 20 | 20 | 20 | 20 | 19 | 19 | 19 | 21 | 21 | 23 | 24 | 25 | 25 | 25 | 25 | 24 | 23 | 21 | | |
| 1 & 2 Bravo | 17 | 18 | 19 | 20 | 19 | 20 | 19 | 16 | 16 | 16 | 15 | 16 | 16 | 17 | 18 | 17 | 17 | 18 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 18 | 19 | 19 | 20 | 19 | 18 | 18 | 17 | 17 | 17 | 17 | | | |
| | 18 | 20 | 20 | 21 | 20 | 21 | 21 | 20 | 17 | 18 | 17 | 16 | 16 | 17 | 19 | 19 | 20 | 20 | 20 | 20 | 21 | 20 | 20 | 19 | 19 | 20 | 21 | 21 | 23 | 24 | 26 | 26 | 26 | 26 | 24 | 23 | 21 | | |

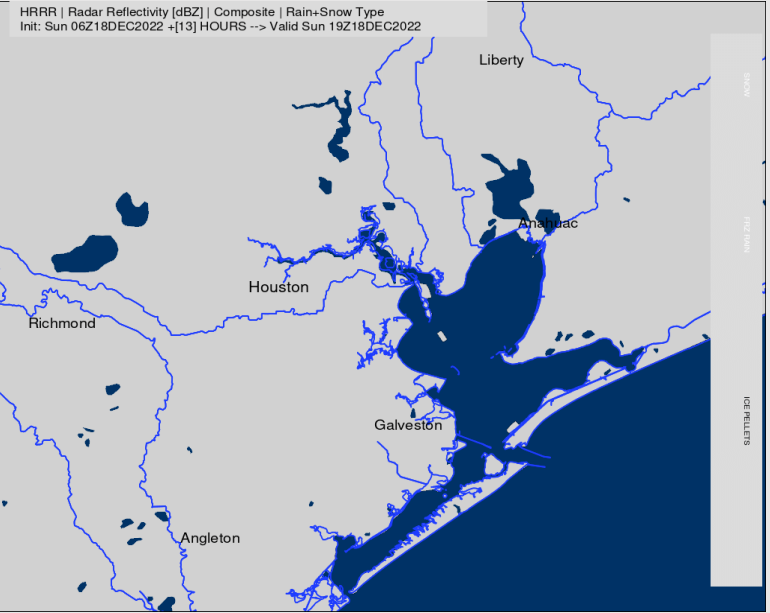
Houston Pilots: Sun. 12/18/2022



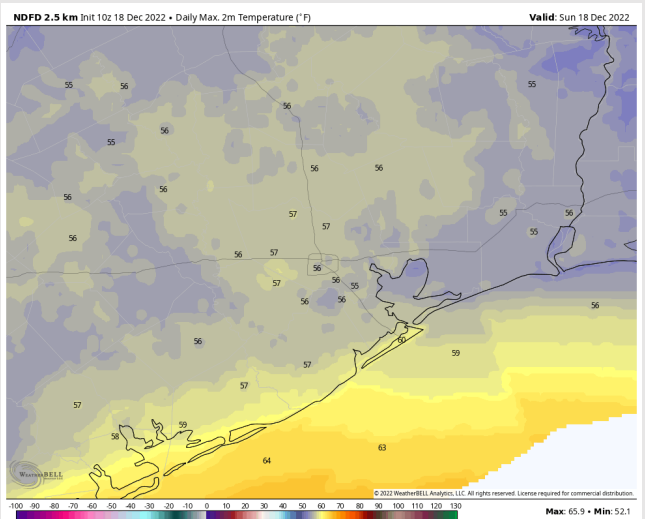
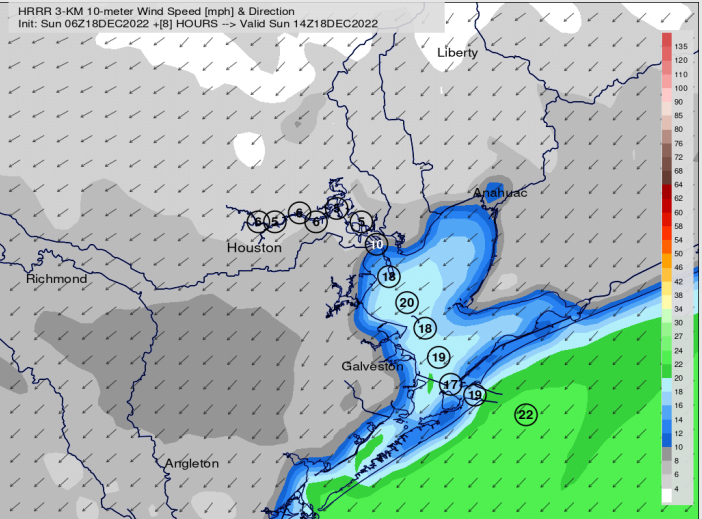
Forecast Discussion

- Precip:** Anticipating dry conditions Today.
- Wind:** Sustained winds out of the ENE throughout the day Sunday. Winds this morning at 18 - 23 kts S of Morgan's Point and 5 - 10 kts N of Morgan's Point. After 12 PM CT, winds begin to gradually decrease to 9 - 15 kts at all stations for the rest of the day.
- Temps:** High temps Sunday will be in the mid to upper 50s F for all stations.
- Visibility:** Not anticipating any visibility concerns at this time.

Precip Forecast: 12 PM CT



Wind Speed
8 AM CT



High Temps
Sunday

Houston Pilots: Mon. 12/19/2022



Forecast Discussion

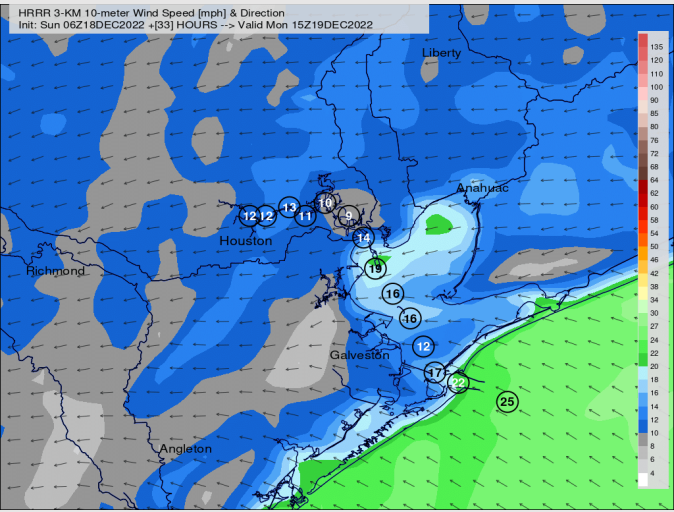
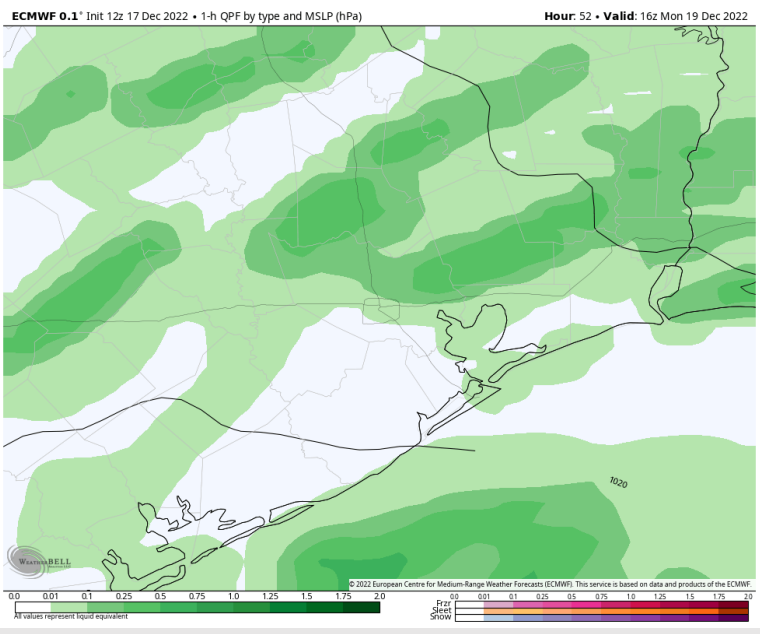
Precip: Favoring dry conditions until about 4 AM, where spotty showers will begin to enter the region. As the day progresses, shower chances will increase, with the greatest chance of seeing storms between 11 AM – 8 PM. After 10 PM, showers will taper off, yielding dry conditions for the rest of the overnight.

Wind: Sustained winds will vary between ESE and ENE for the majority of the day. By 5 AM, winds N of Morgan's Point will be 11 – 15 kts, and S of Morgan's Point will be 18 – 24 kts. Towards the midnight hour winds will begin to subside to 7 – 10 kts N of Morgan's Point and 14 – 18 kts S of Morgan's Point. **Wind gusts can be as high as 28 – 33 kts south of station 37/38 from 7 AM – 2 PM. Otherwise, all stations can expect to see gusts of up to 25 kts during this timeframe.** Winds will shift out of the NE after 7 PM.

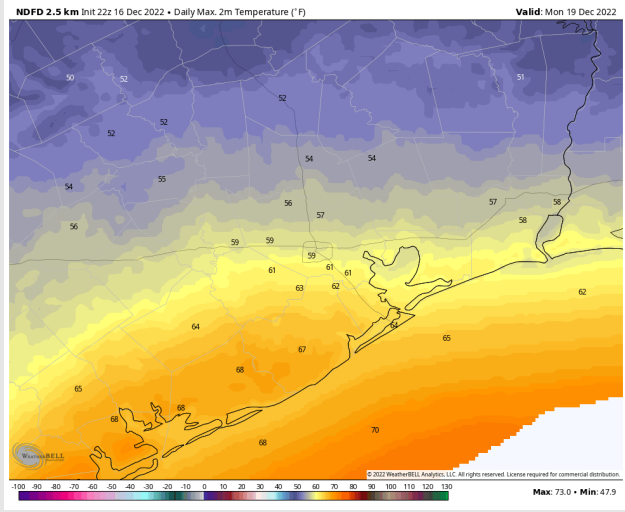
Temps: High temps Saturday will be in the upper 50s F / low 60s F for most stations with the Boarding Station seeing a high in the mid 60s F.

Visibility: Not anticipating any visibility concerns at this time.

Precip Forecast: 10 AM CT



Wind Speed
9 AM CT



High Temps
Monday

Houston Pilots: Tue. 12/20/2022



Forecast Discussion

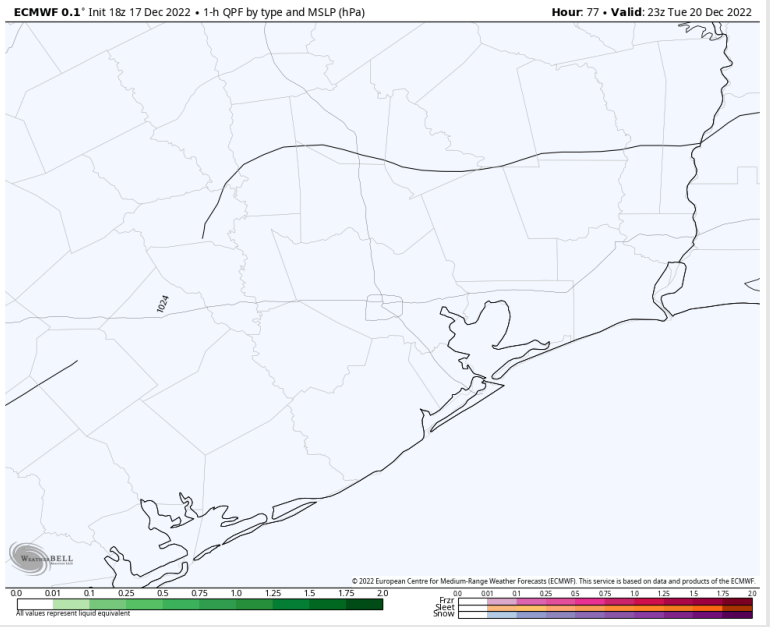
Precip: A slight (20%) chance for lingering showers during the morning from 12 AM – 6 AM. After this timeframe, anticipating dry conditions.

Wind: Favoring sustained winds from the north to NNE for the day. Winds north of Morgan’s point will be at 7 – 12 kts, while winds S of Morgan’s point will be elevated at 12 – 17 kts. At around 5 PM, winds will calm slightly North of Morgan’s point to 4 – 8 kts. Wind gusts of 17 – 22 kts will be possible across all stations during the 10 AM – 5 PM timeframe.

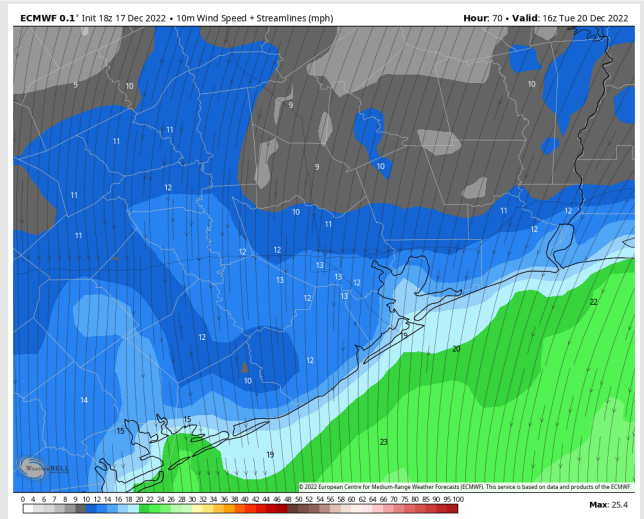
Temps: High temps on Tuesday will be in the mid to upper 50s F across all stations.

Visibility: Not anticipating any visibility concerns.

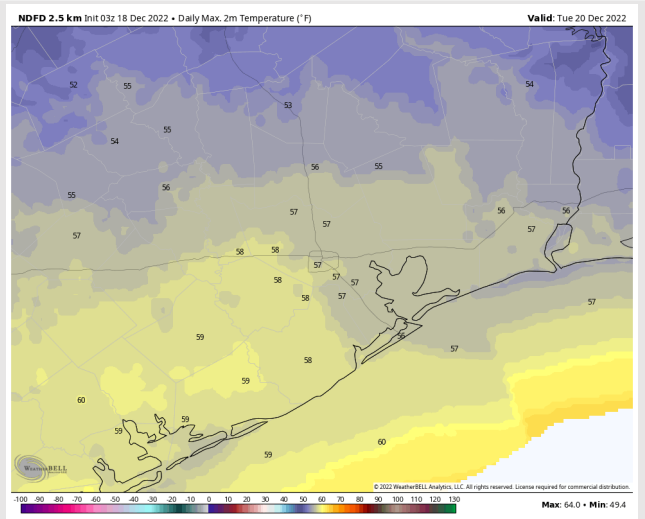
Precip Forecast: 4 PM CT



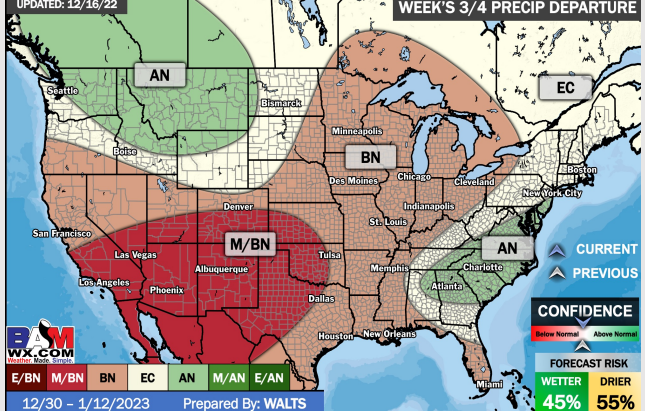
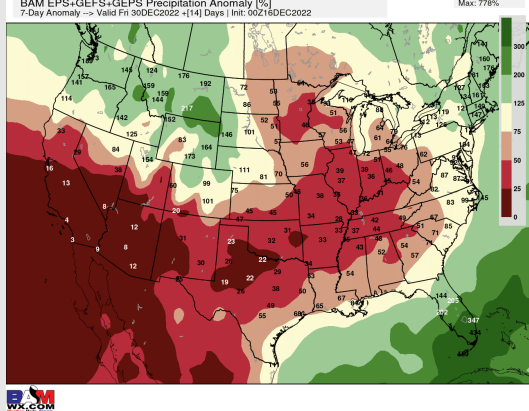
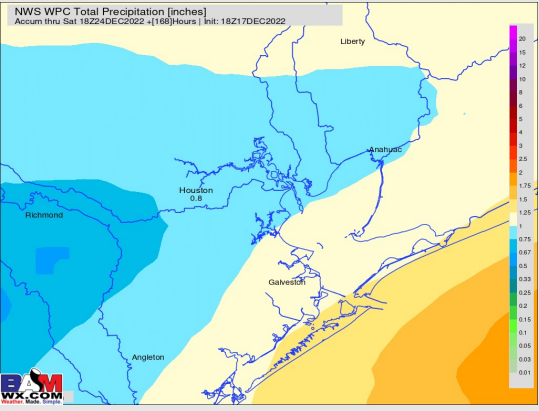
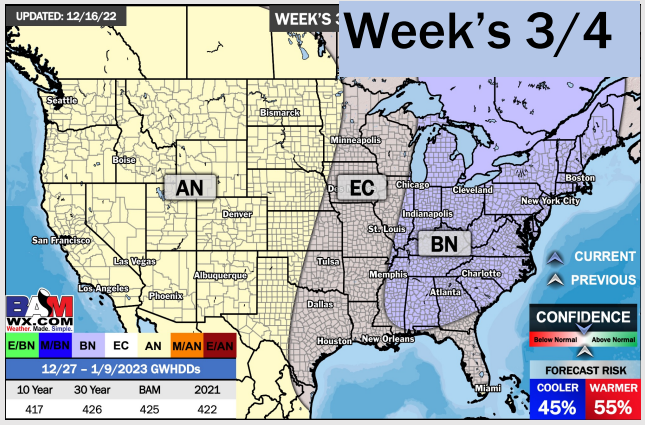
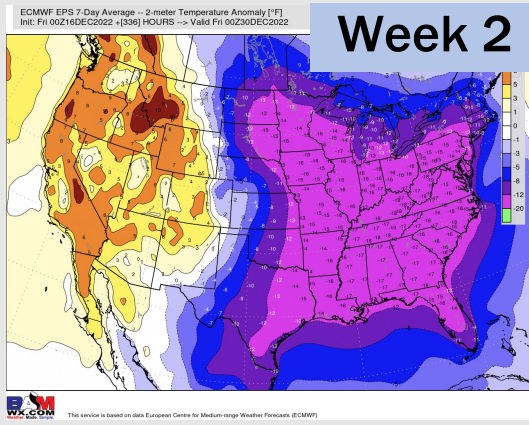
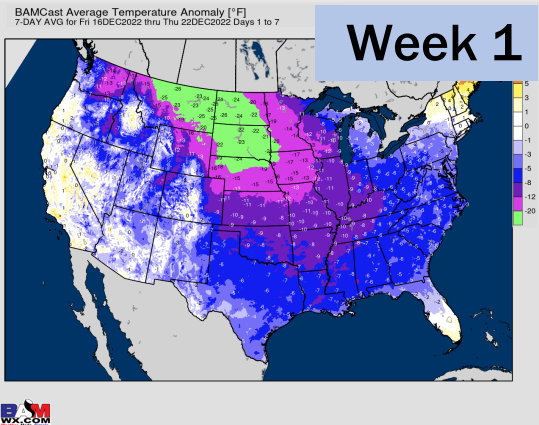
Wind Speed
10 AM CT



Low Temps
Sunday AM



Houston Pilots: 12/18/22



- 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 to below normal rain chances for late December.
- The weeks 3/4 timeframe looks to feature normal temperatures and below normal chances for precipitation.