

Houston Pilots Forecast Package



Updated: 2:10 PM CT

Saturday, March 16, 2024

Forecaster: Tyler Riggles

Weather Headlines

- Rain chances continue off and on through the weekend, with scattered showers and storms continuing this evening into SUN AM.
- Winds will remain generally mild with non storm related gusts reaching up to 25 kts at times. Localized storm related gusts may reach near 40 kts today.
- **No fog concerns over the next few days, however heavy downpours will be able to lower visibilities to 2-4 miles at times.**



Current Radar: 2:02 PM CT



As always, please do not hesitate to reach out to us with any forecast questions via the chat option on Clarity or our on-call number, **(317)-560-8122** press 1 for forecast questions.

Houston Pilots Extended Range Visibility Report



Tuesday 3/19/24

Fog is not favored for TUE.

Forecast Confidence



Thursday 3/21/24

Fog is not favored for THU.

Forecast Confidence



Wednesday 3/20/24

Fog is not favored for WED.

Forecast Confidence



Chance for Fog

| | |
|--------------|----------|
| Tuesday AM | Unlikely |
| Tuesday PM | Unlikely |
| Wednesday AM | Unlikely |
| Wednesday PM | Unlikely |
| Thursday AM | Unlikely |
| Thursday PM | Unlikely |

Houston Pilots Visibility Chart (miles)



Forecast Confidence



| Time | Sat 2pm | Sat 3pm | Sat 4pm | Sat 5pm | Sat 6pm | Sat 7pm | Sat 8pm | Sat 9pm | Sat 10pm | Sat 11pm | Sun 12am | Sun 1am | Sun 2am | Sun 3am | Sun 4am | Sun 5am | Sun 6am | Sun 7am | Sun 8am | Sun 9am | Sun 10am | Sun 11am | Sun 12pm | Sun 1pm |
|-------------------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|---------|
| 610 Bridge | 10 | 10 | 10 | 9 | 7 | 6 | 7 | 6 | 5 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 8 | 10 | 10 |
| Kinder 1 | 10 | 10 | 10 | 9 | 7 | 6 | 7 | 6 | 5 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 8 | 10 | 10 |
| Greens Bayou | 10 | 10 | 10 | 9 | 7 | 6 | 6 | 6 | 5 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 6 | 10 | 10 |
| Shell Crude | 10 | 10 | 10 | 9 | 7 | 6 | 6 | 6 | 5 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 5 | 6 | 10 | 10 |
| Lynchburg Ferries | 10 | 10 | 10 | 9 | 7 | 6 | 7 | 6 | 5 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 6 | 10 | 10 |
| Exxon 3 | 10 | 10 | 10 | 9 | 7 | 6 | 6 | 6 | 5 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 5 | 6 | 10 | 10 |
| Morgans Point | 10 | 10 | 10 | 9 | 7 | 6 | 6 | 6 | 5 | 4 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 3 | 4 | 6 | 10 | 10 |
| 75/76 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 5 | 4 | 4 | 4 | 3 | 3 | 3 | 4 | 8 | 8 | 8 | 4 | 8 | 8 | 8 | 7 |
| 63/64 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 5 | 4 | 4 | 4 | 2 | 2 | 2 | 1 | 7 | 7 | 8 | 6 | 8 | 8 | 8 | 5 |
| 51/52 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 5 | 5 | 4 | 3 | 2 | 1 | 0.7 | 0.2 | 5 | 6 | 8 | 8 | 8 | 8 | 6 | 1 |
| 37/38 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 5 | 5 | 4 | 3 | 2 | 1 | 0.7 | 0.2 | 4 | 5 | 8 | 8 | 8 | 8 | 4 | 0.2 |
| 25/26 | 9 | 9 | 10 | 7 | 6 | 6 | 6 | 6 | 5 | 5 | 4 | 3 | 2 | 1 | 0.7 | 0.2 | 1 | 2 | 8 | 8 | 8 | 8 | 2 | 0.2 |
| 11/12 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 5 | 5 | 4 | 3 | 2 | 1 | 0.7 | 0.2 | 0.7 | 1 | 8 | 8 | 8 | 7 | 0.7 | 0.2 |
| 1 & 2 Bravo | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 4 | 2 | 2 | 0.7 | 0.5 | 0.2 | 0.2 | 0.2 | 4 | 8 | 8 | 8 | 0.2 | 0.2 |

NOTE: This is automated data that may/may not agree with the official BAM thinking that's found on the daily slides or special visibility report slides. This data should be used as a guide only

Houston Pilots Wind Chart



Forecast Confidence



Sustained wind 13 Knots
Gusts 18 Knots
Wind from the N

Example

WS: 13
G:18
N

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

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Houston Pilots: sat. 3/16/2024



Forecast Discussion

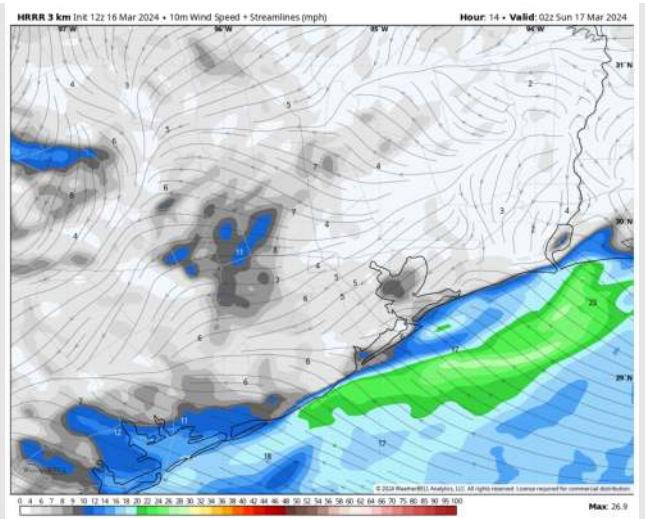
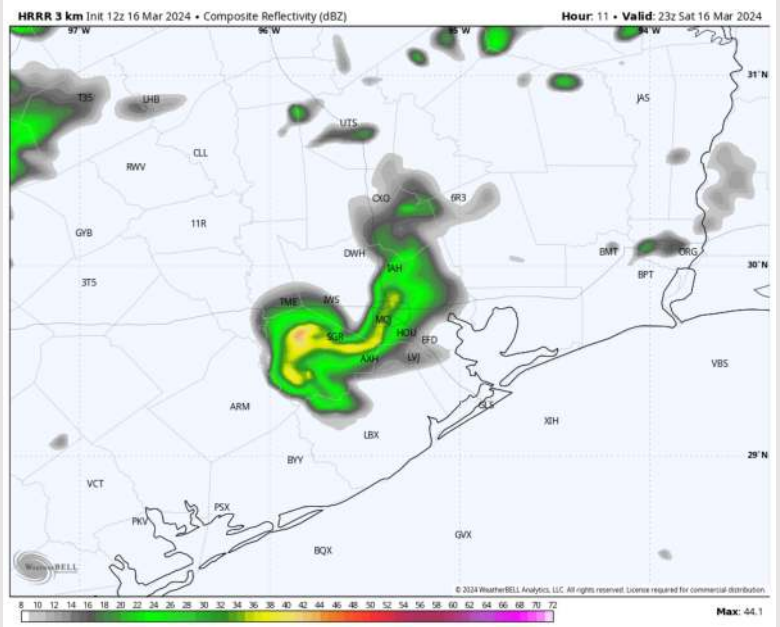
Precip: Scattered pockets of showers/storms remain a lingering risk throughout the rest of the day. Severe threat remains low, but a few localized storm gusts of 30 – 40 kts can't be ruled out.

Wind: Winds will be out of the ESE / SE for the rest of the day. **N Morgan's Point:** Winds expected to remain at 5 – 8 kts for the rest of the day. **S of Morgan's Point:** Winds at 7 - 10 kts will be possible for the entire day. Winds can be elevated to 10-15 kts for the Boarding Station and 11/12 through 3 PM, then again between 7-9 PM. **Wind gusts of 25 kts possible for stations S of Morgan's Point through the remainder of the day.**

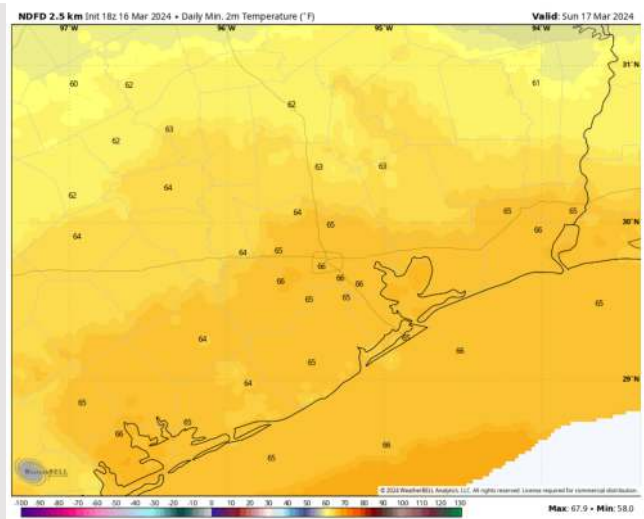
Low Temps: **N of Morgan's Point:** Mid 60's F. **S of Morgan's Point:** Mid 60's F.

Visibility: Not anticipating fog concerns for the remainder of the day. Heavier downpours can cause reduced visibilities of 2-4 miles at times.

Precip Image: 6 PM CT



Wind Speed:
9 PM CT



Low Temps
SUN AM

Houston Pilots: Sun. 3/17/2024



Forecast Discussion

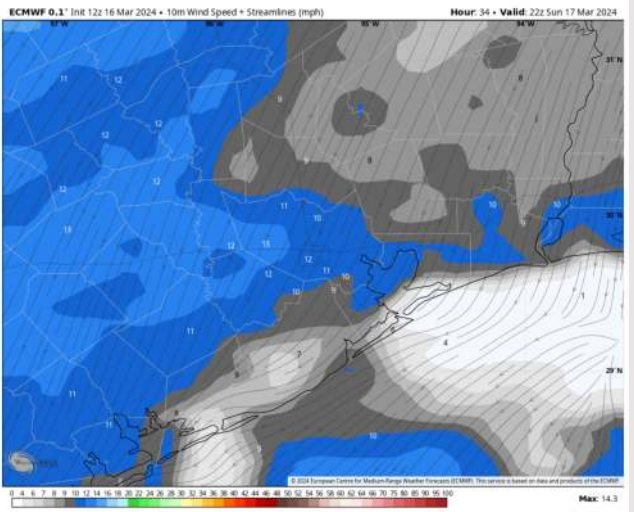
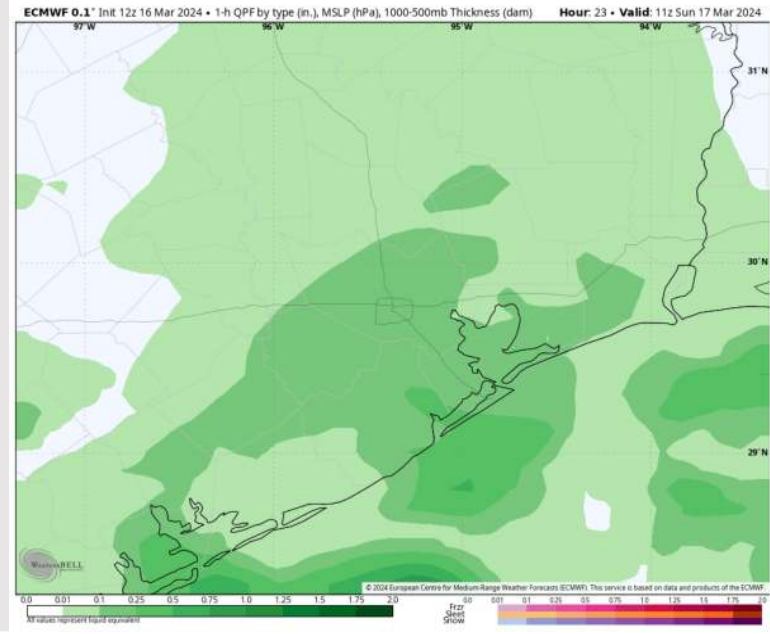
Precip: Scattered showers and storms continue into SUN AM, becoming widespread in nature by 5 AM. Lightning, pockets of hail and 30-40 kt gusts cannot be ruled out with storms. Widespread showers and storms gradually slide to the East and become scattered once again by 2 PM, before tapering off at 7 PM.

Wind: Winds will be variable through 1 PM before settling out of the NE at that time. **N of Morgan's Point:** Winds at 2-7 kts through 5 PM, increasing to 4-9 kts after that time. **S of Morgan's Point:** 5-10 kts through 11 AM, decreasing to 3-8 kts after that time before returning to 5-10 kts by 8 PM.

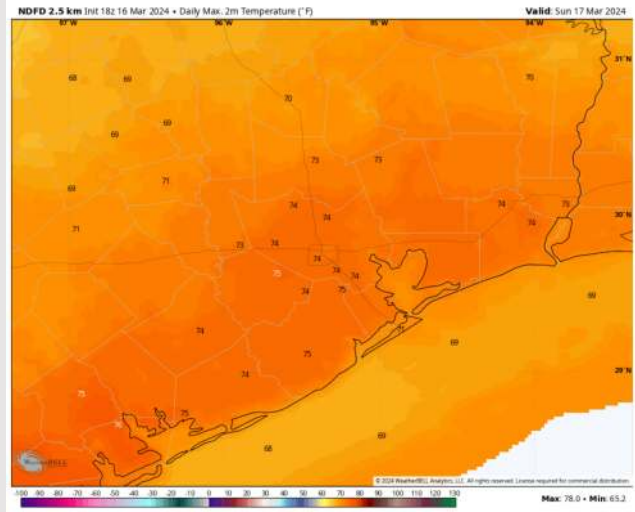
High Temps: **N of Morgan's Point:** Mid 70's F. **S of Morgan's Point:** Upper 60s / Near 70 F .

Visibility: Fog concerns not favored for Sunday. Heavy downpours can reduce visibilities to 2-4 miles at times.

Precip Image: 6 AM CT



Wind Speed:
5 PM CT



High Temps
Sunday

Houston Pilots: Mon. 3/18/2024



Forecast Discussion

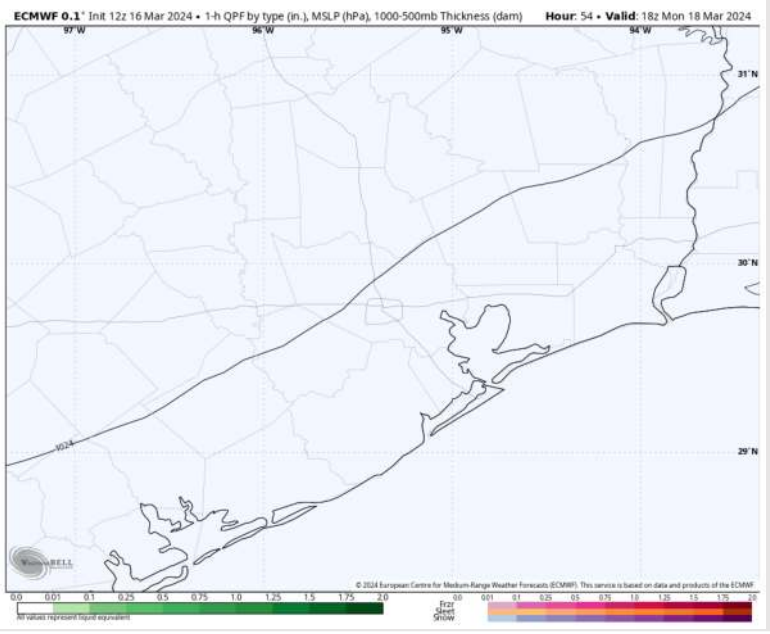
Precip: Favoring dry conditions for Monday.

Wind: Winds out of the NE throughout the day Monday. **N Morgan's Point:** Winds at 7-12 kts throughout most of the day, with winds tapering down to 4-9 kts after 7 PM. **S of Morgan's Point:** Winds will pick up to 15-20 kts shortly after 12 AM. Then after 1 PM, winds will begin to gradually taper down to 7-12 kts for Stations N of 11/12 by 4 PM.

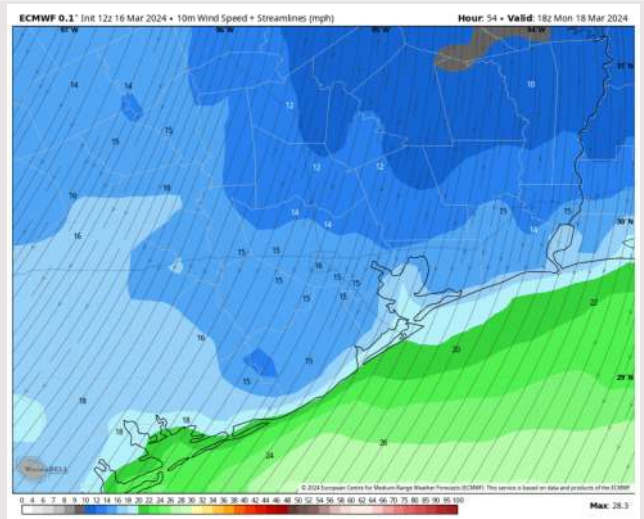
High Temps: **N of Morgan's Point:** Upper 60s-Near 70 F. **S of Morgan's Point:** Upper 60s F.

Visibility: No visibility concerns for Monday.

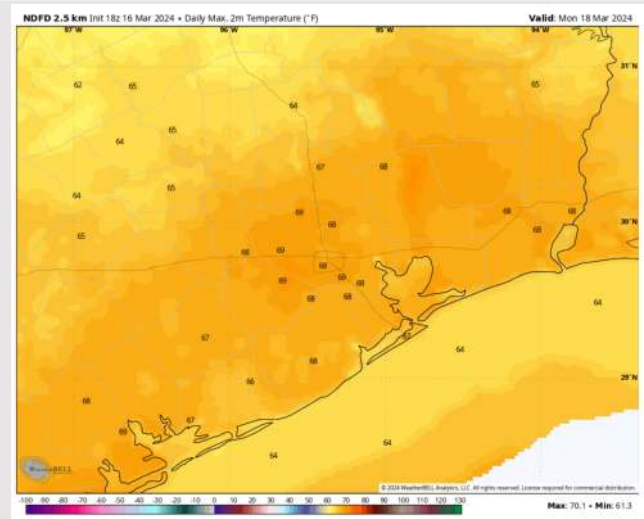
Precip Image: 1 PM CT



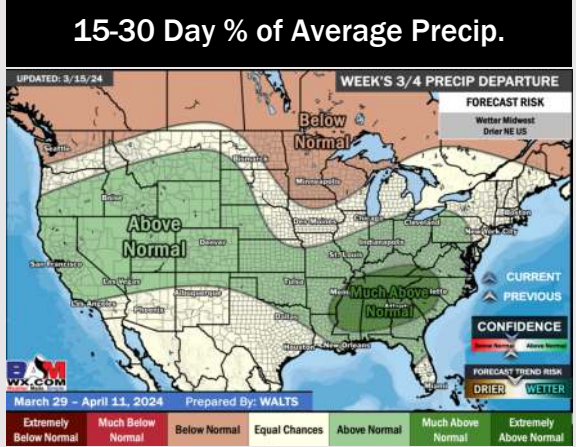
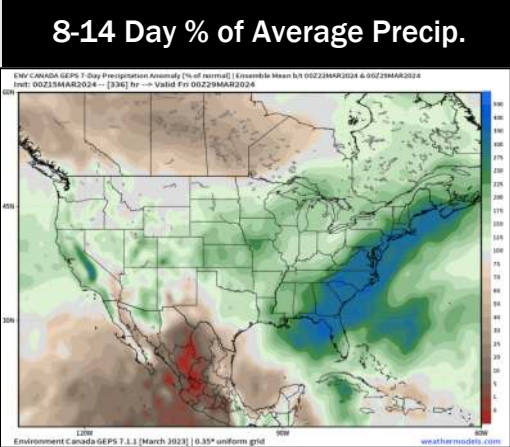
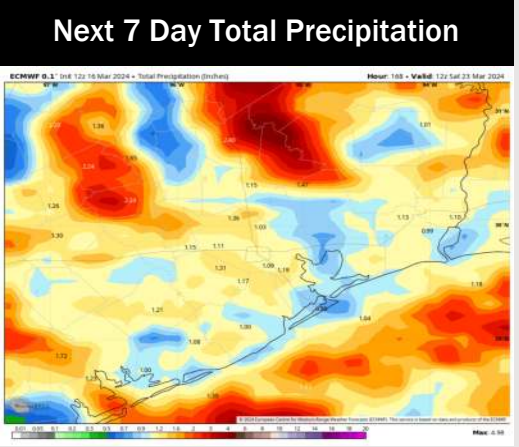
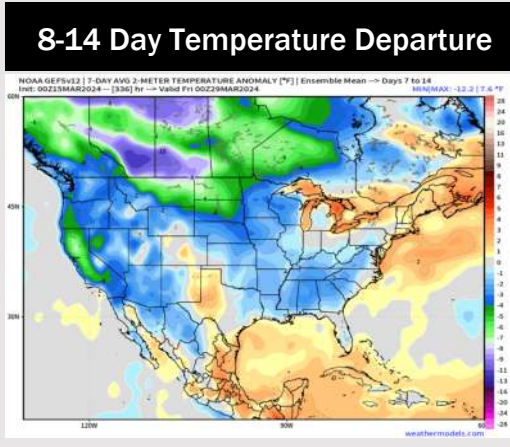
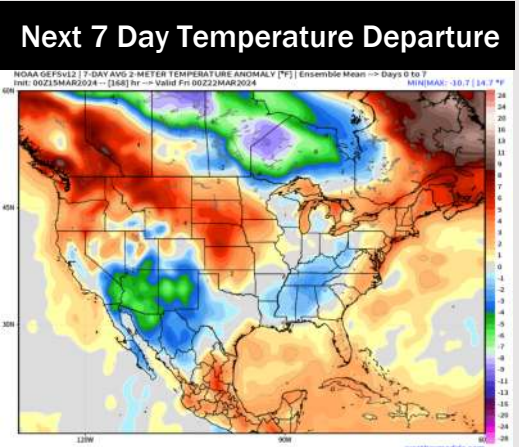
Wind Speed
1 PM CT



High Temps
Monday



Houston Pilots: 3/16/24



- Multiple shots of rain/ storms will be possible through the weekend and into next week. Temperatures expected to sit slightly above normal.
- Slightly above normal precipitation chances are at play during the week 2 timeframe. Temps expected to be seasonable to slightly below normal.
- Below normal temperatures and seasonable chances for precipitation are favored in the weeks 3/4 timeframe.