



# HAYS COUNTY FIRE MARSHAL'S OFFICE

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Hays County Fire Marshal

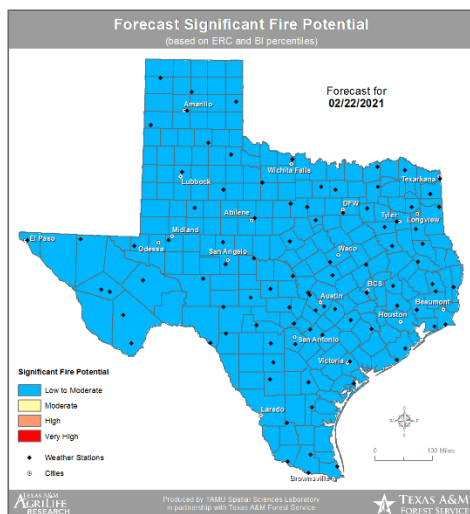


## Burn Ban Evaluation Matrix - 2/23/2021

### County Fire Marshal Recommendation: **No Burn Ban**

The recommendation to keep the burn ban lifted is based on the following factors:

**The current wildfire risk for the majority of Hays County is Low**



**Areas of concern on the map to the left are yellow, orange and red in color.**

The current KBDI average for Hays County is: **273 with a high of 408 (low of 134)**  
(Drought conditions are a KBDI of 575 or greater)

Texas Wildfire Risk Assessment Portal  
(<https://www.texaswildfirerisk.com/Map/Public#whats-your-risk>)

### **TEXAS FIRE POTENTIAL UPDATE: February 22-28, 2021:**

After a slightly cooler day today, the warming trend resumes Tuesday and Wednesday. Another cold front moves through on Wednesday and Thursday with low chances of wetting rains through Thursday. Next chance for rain showers come this weekend. No fire weather concerns are expected through this forecast period. Highs will be in the 50s-70s. Lows in the 40s-50s.

([https://ticc.tamu.edu/Documents/PredictiveServices/Outlooks/texas\\_fire\\_potential\\_update.pdf](https://ticc.tamu.edu/Documents/PredictiveServices/Outlooks/texas_fire_potential_update.pdf))

<https://forecast.weather.gov/product.php?issuedby=EWX&product=FWF&site=ewx>

### **Average Haines Index for Hays County this week: 4-5**

The Haines Index is used to indicate the potential for wildfire growth by measuring the stability and dryness of the air over a fire. This index has been shown to be correlated with large fire growth on initiating and existing fires where surface winds do not dominate fire behavior.

**2:** Very Low Potential -- (Moist Stable Lower Atmosphere)

**3:** Very Low Potential

**4:** Low Potential

**5:** Moderate Potential

**6:** High Potential ----- (Dry Unstable Lower Atmosphere)