Testing the Conditions

Directions: As you go through the lesson, record on the left-hand side the ideal conditions that wildland firefighters look for when doing a prescribed burn! When it comes time to go outside, fill out your own conditions on the right hand side. Using a thermometer, find the temperature. Then, make your way through the list of conditions and use your resources (many of these you might need to check the weather report for the answers!) to fill out the rest.

Your Conditions

Ideal Conditions

 Temperature: \_\_\_\_\_\_\_\_\_\_\_\_\_

Surface Wind Speed: \_\_\_\_\_\_\_\_

Transport Wind Speed: \_\_\_\_\_\_

Humidity: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Precipitation Level: \_\_\_\_\_\_\_\_\_

 Temperature: \_\_\_\_\_\_\_\_\_\_\_\_\_

Surface Wind Speed: \_\_\_\_\_\_\_\_

Transport Wind Speed: \_\_\_\_\_\_

Humidity: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Precipitation Level: \_\_\_\_\_\_\_\_\_

How close are the current outside conditions compared to what is ideal?