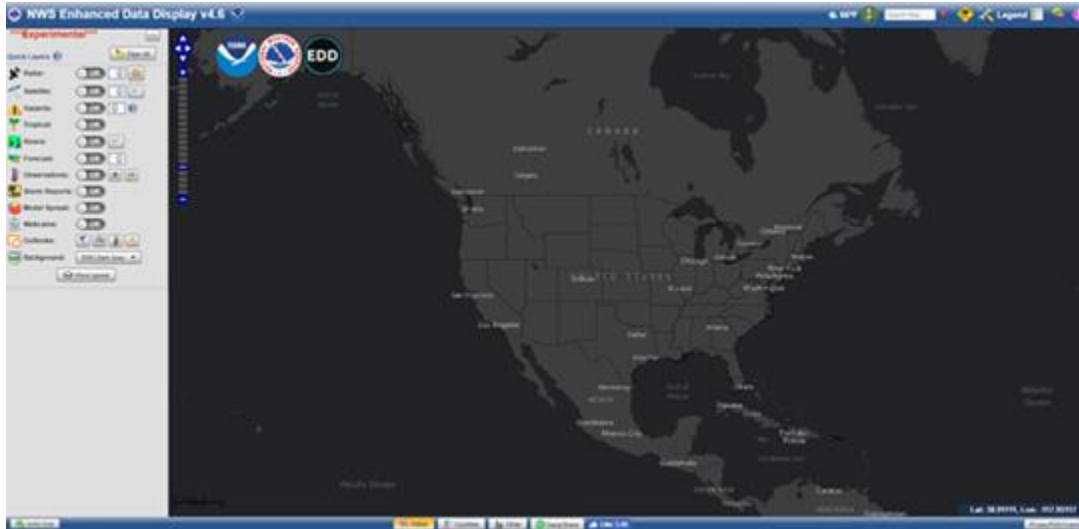


Open Burn Smoke Dispersal Forecast

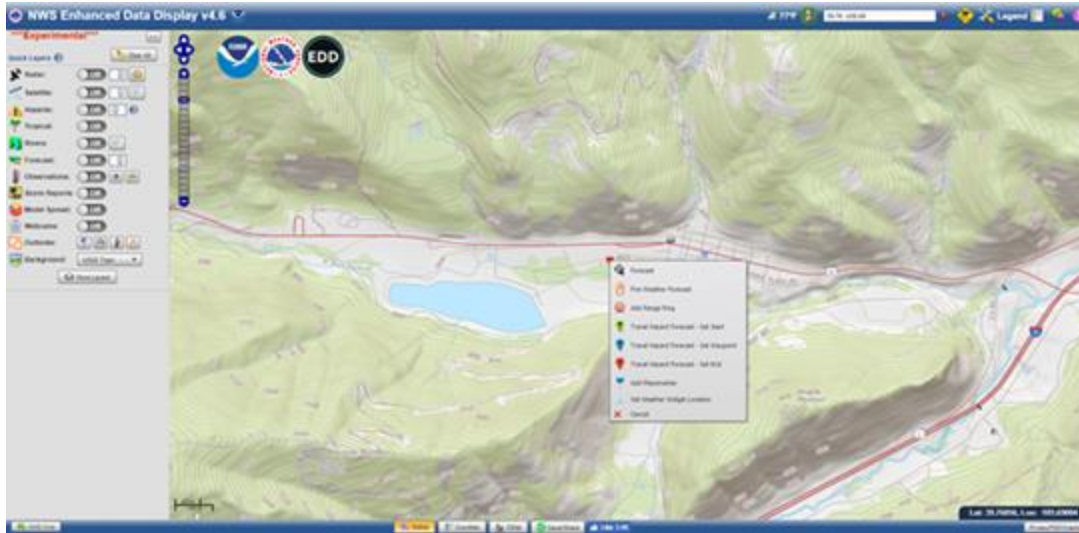
To obtain your weather forecast, go to <https://preview.weather.gov/edd/>. You should see this page:



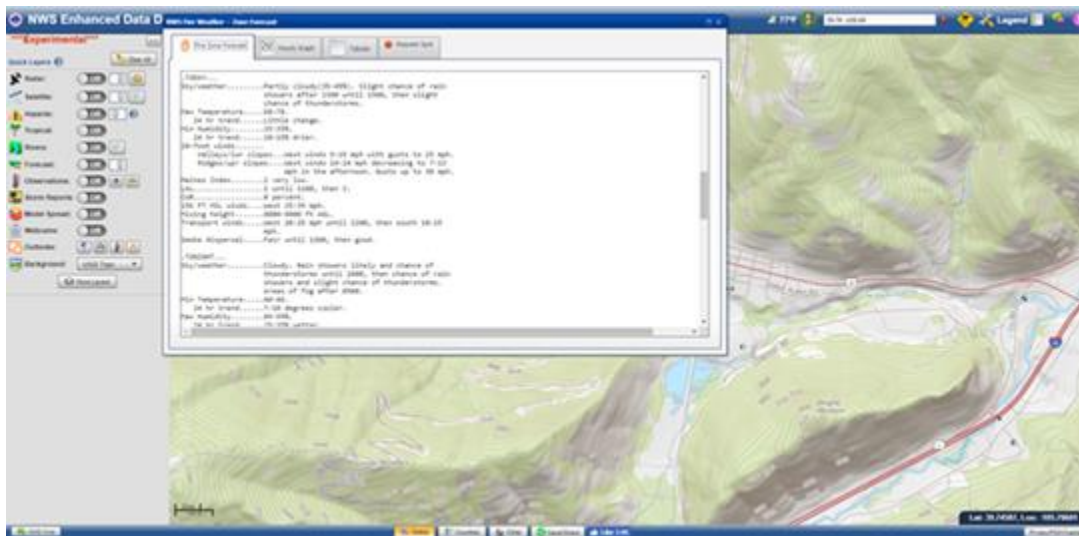
To get the forecast for your burn location, enter the latitude and longitude in the box towards the upper right part of the screen. Notice that for longitude you can enter a negative coordinate (see below), or you can place a "W" after a positive longitude coordinate (105.69W). Both methods work. Alternatively, you can simply zoom in to the map and click on the location of your burn.



After you enter your coordinates, the map will zoom to your burn location and display a red pin. Click on the pin with your cursor, and a pop-up table will be displayed (see below). Click on "**Fire Weather Forecast**".



This will bring up a pop-up window. Click on the **"Fire Zone Forecast"** tab. (Note: sometimes the Fire Zone Forecast is slow to load. If so, click through the other tabs several times and eventually the Fire Zone Forecast should load properly). Once the Fire Zone Forecast loads (see below), scroll down until you see the forecast for today.



At this point, you can now begin to look at the meteorological criteria pertinent to your permit.

1) Ventilation Adjective - Locate "Smoke Dispersal" and you will find the ventilation adjectives for the day. As is standard for APCD permits, the best ventilation adjective for the day establishes permit compliance.

Ventilation Adjective Rating Thresholds

<u>Adjective Rating</u>	<u>Knot-Feet</u>
Excellent	150,000+
Very Good	100,000-149,999
Good	60,000-99,999
Fair	40,000-59,999
Poor	less than 40,000

Pile Type Summary can be found on the Routt County Open Burn Application and Permit

A smoke dispersal forecast of **FAIR** or better is required before igniting the burn for Type 2 piles

A smoke dispersal forecast of **GOOD** or better is required before igniting the burn for Type 3 piles

Piles larger than 10'x10'x10' and/or not feasible out by sunset require a Colorado Air Pollution Control Division Permit. Contact Air Pollution Control Division at 303-692-3268 or https://www.colorado.gov/pacific/sites/default/files/AP_OB_PDF-Version.pdf