

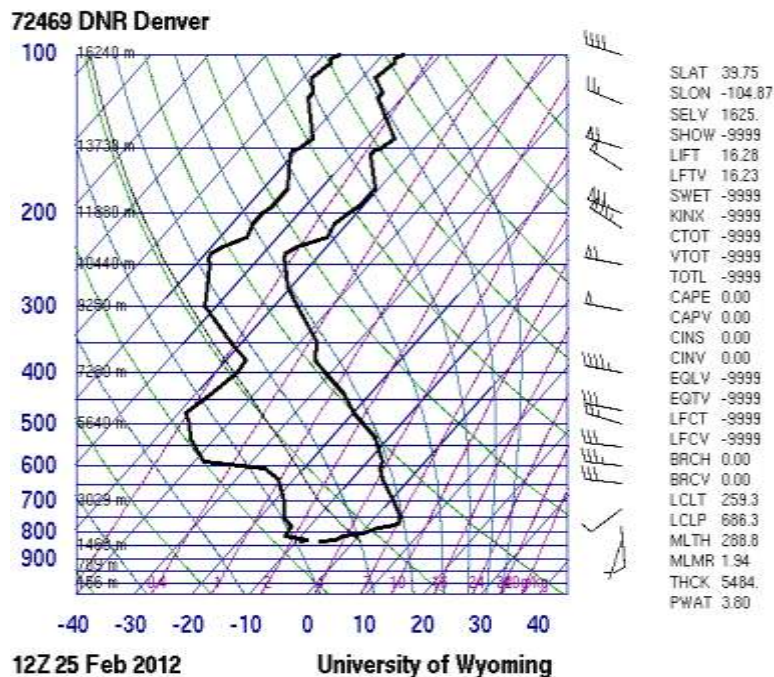
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 Clouds 1 Report
 Flow Visualization

For this image I really wanted to focus on negative space created by clouds. It is often the wispy edges of clouds which are the most interesting looking. When most of the cloud is a flat grey, detail will still be visible where the cloud breaks up. When a hole opens up through the clouds it gives a whole new perspective on the sky. This cloud really gives a good demonstration of this effect. A couple clouds were spaced with some nice space in between. I took this picture as the clouds passed in front of the sun, illuminating them nicely.



I took this picture while in the Indian Peaks, a north of Nederland, CO. I was at about 10,000 feet, on some of the first mountains that rise up from the plains. This picture was taken on February 25, at around 3:30 PM. It was a pretty windy day, and small clouds kept blowing over the ridge above me before breaking up. I was looking pretty straight up above me at these clouds, at an angle of about 75 degrees.

The clouds in this image are stratocumulus lenticularis mountain wave clouds. They were formed by air being forced upwards as it moves over the mountains. The skew-t shows that clouds were likely to form at low elevations. This could correspond the the cloud in the picture, as it was very close to the ground. However, the cloud formed and dissipated very quickly, so it may not be apparent on the skew-t.



I altered the color, brightness and contrast some in photoshop. I really wanted to get some bright blue sky visible between the clouds, but I also liked the darkness of the clouds around the edges. I liked

how the picture transitions from the bright spot near the sun to the dark shadows away from it. In going for this effect the color of the sky and clouds became a bit unnatural looking. I would have preferred not to have changed the image as dramatically, but I do feel it was the right artistic choice. The picture is more interesting with the altered color than it was originally.