

Barry Whittaker
Flow Visualization
November, 29, 2007

Clouds 2

This image was taken the evening of November 18, 2007 in Boulder. I was driving north on 36 when I noticed how the setting sun was illuminating the underside of clouds just to the west of 36. After taking a few photos, the most interesting clouds were found as I entered Boulder. The clouds formed a zig-zag line across the front range, lit from beneath. The geometric shape and range of colors from the sunset were striking and what prompted me to continue to photograph beyond the initial clouds that had caught my attention..

While photographing, I was looking upward, toward the north. The clouds extended into the northern distance and to the east. These stratus clouds seem to have been created by a warm trough in between two colder fronts—one arriving and the other departing.

The settings used in this image are 1/60 at f/8 using a Canon Rebel Xti. The film speed was set at 1600 with the lens set at 28mm on a 28-135 image stabilized lens. The field of view is very wide as it stretches across a large section of sky in the distance. The 10 megapixel image was adjusted in photoshop to slightly adjust contrast.