



Clouds Report

CLOUDS SECOND IMAGE

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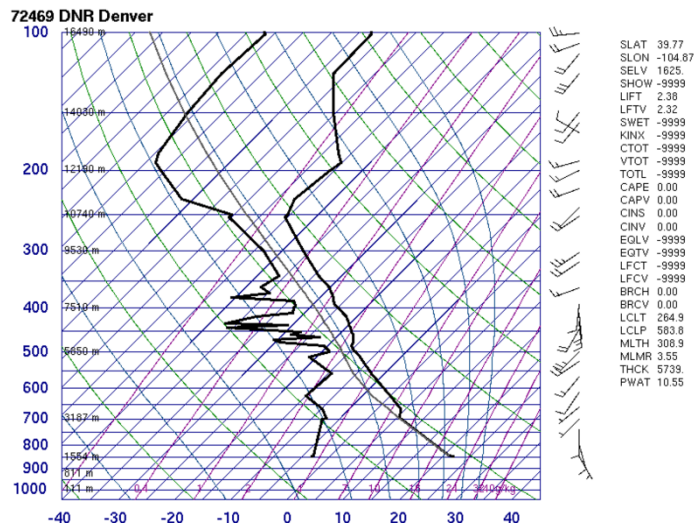
Location

This photo was taken in Morrison Colorado on top of Mt. Glennon. The direction that the photo was taken was WSW. The time that the photo was taken was at 4:30 on Saturday November 5th. This was just before sunset so the sun was still higher up in the sky which explains the backlight on the clouds.



Cloud Type

This photo was taken about an hour and a half before the skew T data was collected in Denver. The data shows an stable atmosphere which is apparent in the photo. The CAPE reading shows a CAPE of 0.00 which is representative of an stable atmosphere. The clouds that were captured were representative of stratocumulus clouds with westward winds. To me in the photo it seems as though that a lot of high winds are present. Looking at the skew-T data it doesn't seem as though there were strong winds at higher elevations.



Post Processing

Below is the original image that was captured on November 5th. The intent was to increase the contrast between the sky/clouds and the mountains on the bottom of the image.



I also wanted to try and reduce some of the over exposure caused by the sun piercing through the clouds. My favorite part of the image is the “wave” that the clouds seem to display.