

Corey Davis

Flow Visualization

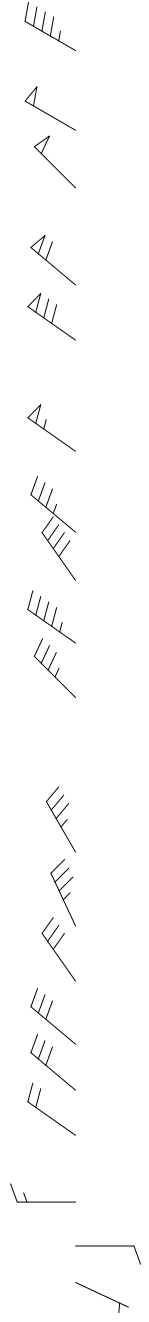
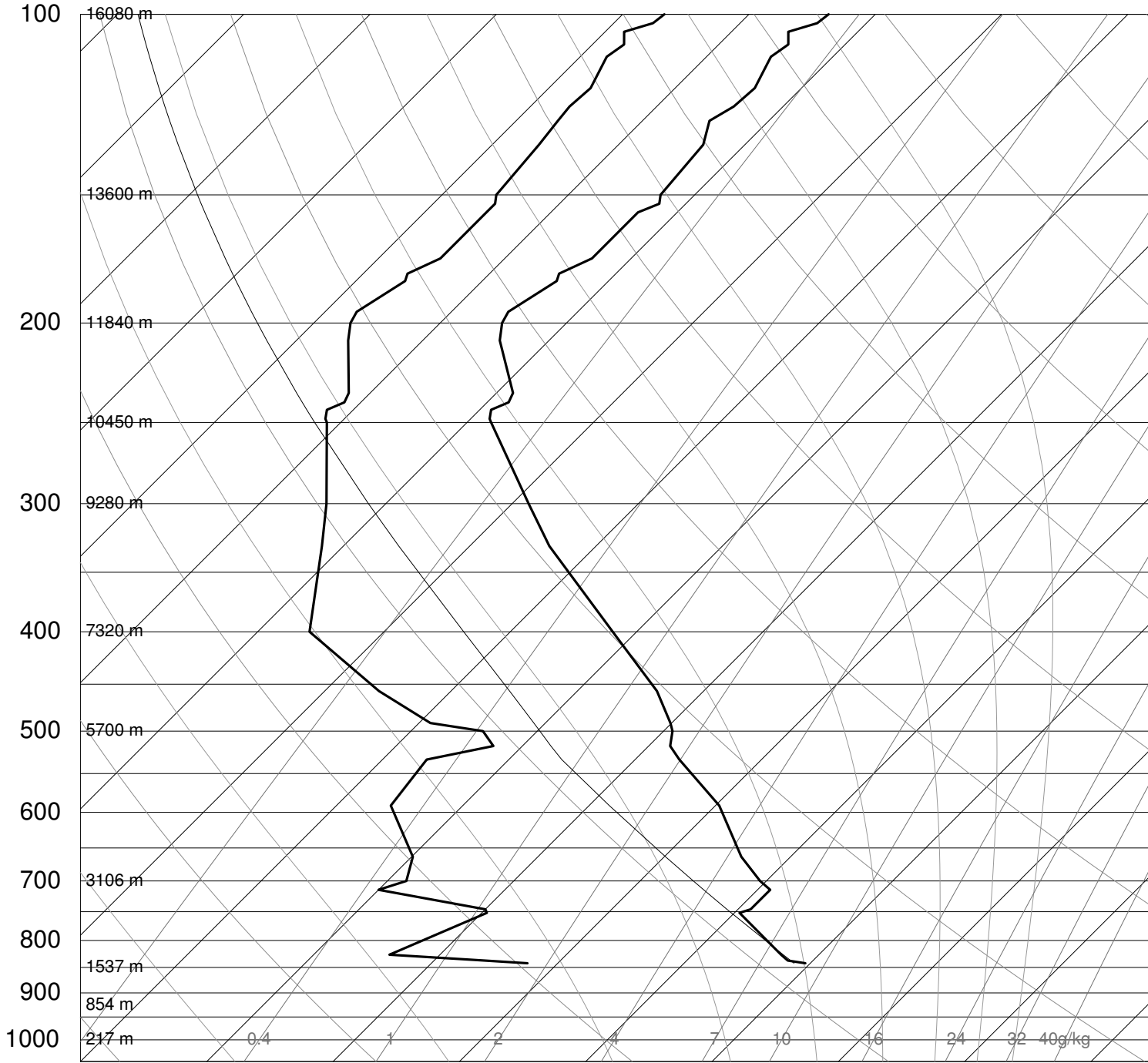
Clouds 1 Report

February 25, 2009

Location: Boulder, Colorado on 28th facing south. The camera was orientated at approximately a 45° angle. The clouds were moving from East to West. I photographed them at 4:25 PM.

I took this photograph with a Nikon D300. I used a shutter speed of 1/2000 sec. and a F-Stop value of f/5.6. My focal length was 200 mm, the lens was a 18-200mm f/3.5-5.6. Some retouching was done in Photoshop, however I took great care to not ruin the integrity of the image. This image was actually created using two different exposures, one under exposed image and one correctly exposed image. By doing this I was able to capture a range of tonal qualities in the darker area and the real subject of this picture. I adjusted the curves and applied a unsharp mask filter to bring out more detail as well.

# 72469 DNR Denver



SLAT	39.75
SLON	
SELV	1625.
SHOW	-9999
LIFT	10.48
LFTV	10.45
SWET	-9999
KINX	-9999
CTOT	-9999
VTOT	-9999
TOTL	-9999
CAPE	0.00
CAPV	0.00
CINS	0.00
CINV	0.00
EQLV	-9999
EQTV	-9999
LFCT	-9999
LFV	-9999
BRCH	0.00
BRCV	0.00
LCLT	246.7
LCLP	528.9
MLTH	296.0
MLMR	0.88
THCK	5483.
PWAT	2.25

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