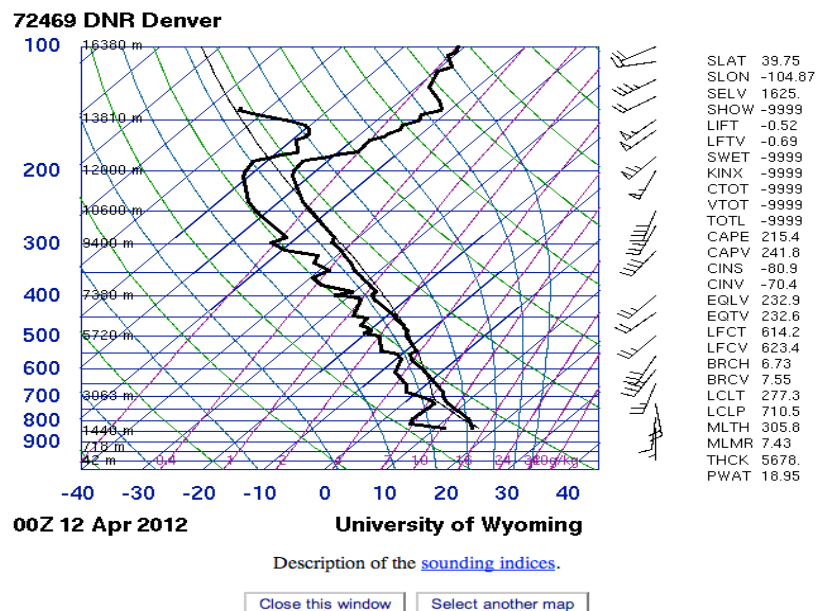


Since my last image involved a horizon and a variety of different clouds, I wanted this one to show an isolated cloud without the horizon. I shot my image on Moorhead Ave in Boulder, CO at 9:00AM on April 12th. My camera was pointing about 45 degrees from the ground and towards the east. The cloud show is a cumulus cloud. The day was very fair weather and there was little wind. The sky appeared to be moving in an equally mellow fashion. Most of the sky was fairly clear and blue except for a couple more of these types of clouds floating around. The CAPE is 215.4 indicating a stable atmosphere at the time. I shot this image with a Canon Rebel Ti3 with a zoom lens at a focal length of 39mm. I had an aperture of f/14 and a shutter speed of 1/250th of a second. I did a fair amount of color correction to my image in order to show more detail in the cloud, a more full range of contrast and to remove detail from the foreground trees. My corrections also gave the image a diagonal gradient effect to the sky which I feel adds a lot in terms of depth and making the cloud pop from the sky. I wanted to keep the foreground object simply because I think it is nice to have a notion of the ground in relation to the cloud and because it adds balance. I feel the image is successful in demonstrating how a puffy cloud likes to kick it on a fair spring day.



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Questions about the weather data provided by this site can be addressed to [Larry Oolman \(lcoolman@uwyo.edu\)](mailto:Larry.Oolman@uwyo.edu)

Image Assessment Form
Flow Visualization
Spring 2010

Name(s)

Assignment:

Date:

Scale: +, ! = excellent □ = meets expectations; good. ~ = Ok, could be better. X = needs work. NA = not applicable

Art	Your assessment	Comments
Intent was realized	!	
Effective	□	
Impact	□	
Interesting	!	
Beautiful	!	
Dramatic	!	
Feel/texture	□	
No distracting elements	□	
Framing/cropping enhances image	□	

Flow	Your assessment	Comments
Clearly illustrates phenomena	!	
Flow is understandable	!	
Physics revealed	!	
Details visible	!	
Flow is reproducible	□	
Flow is controlled	□	
Creative flow or technique	□	
Publishable quality	□	

Photographic technique	Your assessment	Comments
Exposure: highlights detailed	!	
Exposure: shadows detailed	!	
Full contrast range	!	
Focus	!	
Depth of field	!	
Time resolved	□	
Spatially resolved	□	
Clean, no spots	□	

