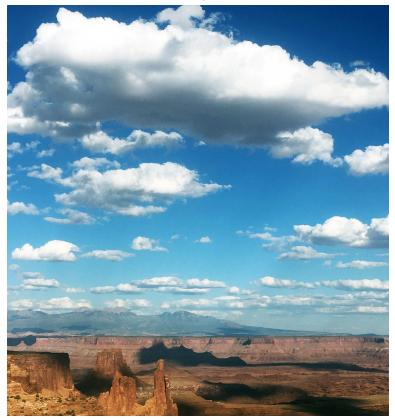
# Clouds First Anna Lynton



#### Introduction

This image was taken on September 23rd, 2018 at 5:38 pm in Canyonlands National Park located in Eastern Utah. It displays interesting layers of the canyons, the mountains, and then the sky and clouds. It gives a traditional western feeling with clouds that are flat underneath and the red land below.

### **Imaging Technique**

This image was taken with an Iphone 6s. The specifications of that camera are outlined below.

	Camera Information
Make:	Apple
Model:	iPhone 6s
Owner:	
Lens:	Apple; iPhone 6s back camera 4.15mm f/2.2
	Shot Information
Focal Length:	4.15 mm (in 35mm: 49 mm)
Exposure:	1/2300 sec; f/2.2; ISO 25; Normal program; Pattern metering
Image Size:	3024 x 4032
Orientation:	1 (Normal)
Resolution:	72.00 Pixel per Inch
Flash:	Did not fire

### **Post Production**

This image was edited in photoshop. The contrast was increased and the sky color was curved to make a sharper contrast between the sky and clouds. Additionally, the image was rotated to make the horizon line horizontal and then cropped.



**Original Image** 

Processed Image

## Atmospheric Information

As shown in the skew-T below, the CAPE is 62.92, demonstrating that the atmosphere was unstable on this day. It also indicates that the clouds were between 5148-5820 meters. They are cumulus clouds since they are lower than 6500 meters.

