

## The Changing Declination

Name: \_\_\_\_\_

Group Members: \_\_\_\_\_

Date of measurements: \_\_\_\_\_

Lab section time: \_\_\_\_\_

Angular diameter of the Sun (in degrees) is  $\sim 0.5$

Measurement of the Sun (in cm): \_\_\_\_\_

Scale factor 1cm = \_\_\_\_\_ degrees

Enter measurements of the Solar track lines below:

Measurement No.	Solar track line (in cm)	Uncertainty	Solar track line (in degrees)	Uncertainty	Average