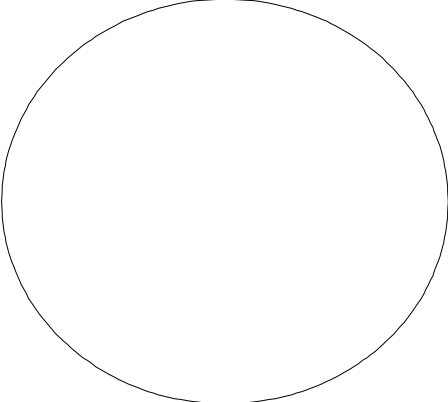
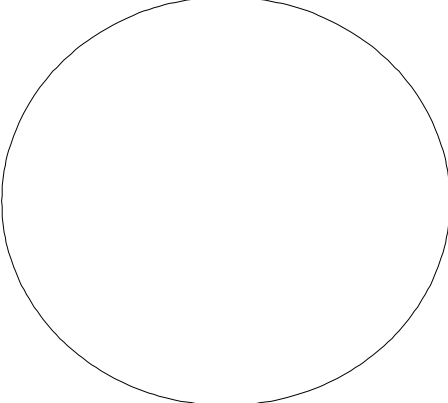


# CAA Astronomer's Viewing Log

	Date: _____	Time: _____	Other Objects Viewed		
	Viewing Location: _____			Number	Type
	Seeing Conditions: _____	Transparency: _____		/	/
	Moon type/rise/set: _____			/	/
	Temperature: _____	Humidity: _____		/	/
	Object ID: _____	Type: _____		/	/
	Constellation: _____			/	/
	Vis. Magnitude: _____	Distance: _____		/	/
	Telescope: _____	Size: _____		/	/
	Eyepiece: _____	Filter: _____		/	/
	Barlow size: _____	Magnification: _____		/	/
				/	/
				/	/
				/	/
	Description/Comments: _____				

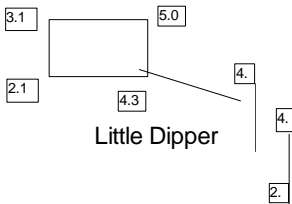
DS=double or multiple stars; VS=variable star; OC=open star cluster; GC=globular star cluster; N=nebulae; G=galaxy

	Date: _____	Time: _____	Other Objects Viewed		
	Viewing Location: _____			Number	Type
	Seeing Conditions: _____	Transparency: _____		/	/
	Moon type/rise/set: _____			/	/
	Temperature: _____	Humidity: _____		/	/
	Object ID: _____	Type: _____		/	/
	Constellation: _____			/	/
	Vis. Magnitude: _____	Distance: _____		/	/
	Telescope: _____	Size: _____		/	/
	Eyepiece: _____	Filter: _____		/	/
	Barlow size: _____	Magnification: _____		/	/
				/	/
				/	/
				/	/
	Description/Comments: _____				

Seeing: Sharpness, steadiness, degree of twinkling; A= good seeing, B=medium, C=low.

Transparency: What is the faintest star seen in the Little Dipper with naked eye?

Magnitude	Object
-27	Sun
-13	Full Moon
-1	Sirius
+6	Naked-eye limit
+9	Binocular limit
+13	8-inch scope



Magnification = FL of telescope/FL of eyepiece.  
 Resolving power = 4.56/Aperature (inches).  
 True field of view = Apparent field/magnification.  
 Focal ratio (mm) = FL of telescope/aperture.  
 Exit pupil (mm) = Diameter/magnification.  
 FL = Focal length.

Name: \_\_\_\_\_  
 (Please print)