

GLOBE AT NIGHT DATA SHEET

Check out a kit from your local library. Find project instructions and how submit your data about light pollution to Globe at Night on SciStarter:
SciStarter.org/library-kits/measuring-light-in-the-night

STEP 1

When did you make your observations?

Observation Date:
(yyyy/mm/dd)

Observation Time:
(24 hour time)

Please make sure the Sun has set at least one hour before you take your measurements.

STEP 2

Where did you make your observations?

Address:

Latitude:

Longitude:

Elevation:

Country:

Location comments (e.g. rural, suburban or urban location; snow cover? Number of streetlights, porchlights or other light sources, such as vending machines, etc. in vicinity; trees or structure in vicinity):

STEP 3

How dark was the sky that night?

On the Globe at Night webform, select the magnitude chart that most closely resembles what you see and click the thumbnail images below the larger magnitude chart. This will load sky views at various magnitudes. The displayed magnitude chart is highlighted on the

corresponding thumbnail. When you have found the chart that most closely resembles your view of the night sky, leave that thumbnail highlighted.

Note: For the constellation Leo, the star charts for magnitudes 0-3 have a field of view of 100°. For magnitudes of 4-7 the field of view is 50°.

STEP 4

What were sky conditions like that night?

Were there any clouds? Estimate how much of the sky was covered

Circle one:

- Clear
- A quarter of the sky
- Half of the sky
- More than half of the sky

Sky condition comments (e.g. haze - direction? Clouds - type, direction? Sky glow/light dome - direction?):

STEP 5

Did you use a Sky Quality Meter (SQM)? You can likely check one out from your local library if they have a Measuring Light in the Night kit. If not, skip this step.

SQM reading:

Serial Number:

STEP 6

What email did you use to create your SciStarter account?

Enter that email into Globe at Night's online form to get credit for your contributions in your SciStarter dashboard.