

Home => 35-11 N, 106-30 W, 6190 ft T+7=UT (6,DST):5PM=00
=>



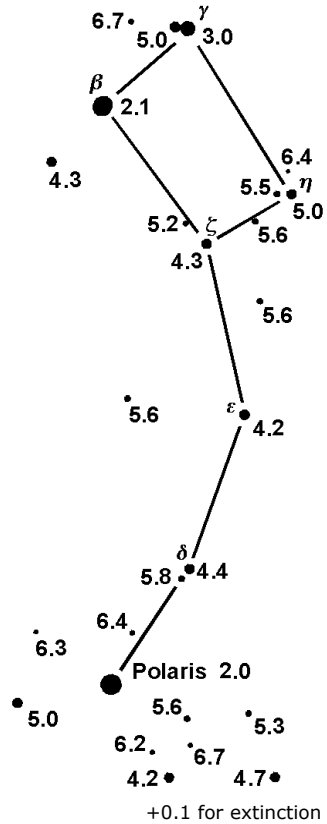
Seeing/Steadiness (E.M. Antoniadi Scale)

(or w/a zenith 2-3 mag star at about 30-40X/in)

- I **Superb** - any power eyepiece gives a crisp image (Perfect motionless diffraction pattern.)
- II **Excellent** - med pwr (20-30x/in) crisp/stable, hi (50x/in) soft (Light undulations across diffraction rings.)
- III **Good** - med pwr (20-30x/in) is steady, but hi (50x/in) is fidgety (Central disc deformations. Broken diffraction rings.)
- IV **Poor** - low power (7x/in) is steady, med (20-30x/in) sometimes (Eddy streams in central disc. Missing part/all diffraction rings.)
- V **Very Poor** - low power views (7x/in) are shaky (Boiling image without any sign of diffraction pattern.)

Transparency (Clouds/Haze)

- a **Extremely Clear**
no skyglow, M33 and/or M81
- b **Very Clear**
some skyglow, Milky Way, M31, M42, 7 Li'l Dipper stars
- c **Clear** - no clouds
Milky Way w/averted vision, 6 Li'l Dipper stars seen
- d **Mostly Clear** - light haze
4 or 5 Li'l Dipper stars seen
- e **Somewhat Clear**
high cirrus/haze, 3 or 4 Li'l Dipper stars seen
- f **Poor**
partly cloudy/heavy haze, 1 or 2 Li'l Dipper stars seen
- g **Very Poor** - mostly cloudy
some clear patches of sky
- h **Overcast / Raining**



Wind (Beaufort Scale)

- <1 **Calm** - smoke rises vertically
- 1-3 **Light Air** - smoke drifts
- 4-7 **Light Breeze** - felt on face, leaves rustle
- 8-12 **Gentle Breeze** - small twigs move, light flags extend
- 13-18 **Moderate Breeze** - dust, leaves, loose paper lifted
- 19-24 **Fresh Breeze** - small trees in leaf swaying
- 25-31 **Strong Breeze** - larger tree branches move