# Meteor Showers 2027 Calendar

Ten peak nights in Eastern Time (ET) with the Moon's lit share

| PEAK (ET) | SHOWER, RATE AND MOON | DONE |
|---|---|---|
| **Sun., Jan. 3** | Quadrantids, about 10:25 p.m. EST. ZHR 80+. Moon 9% lit: good | ☐ |
| **Thu., Apr. 22** | Lyrids, about 9:40 p.m. EDT. ZHR 18. Moon 92% lit: poor | ☐ |
| **Thu., May 6** | Eta Aquariids, about 5 a.m. EDT. ZHR 50. New Moon: good | ☐ |
| **Sat., July 31** | Southern Delta Aquariids, no hour given. ZHR 25. Moon 5% lit: good | ☐ |
| **Fri., Aug. 13** | Perseids, 4 to 6 a.m. EDT. ZHR 110+. Moon 89% lit; sets 2:36 a.m. EDT in Washington, D.C. | ☐ |
| **Sat., Oct. 9** | Draconids, about 3 a.m. EDT. ZHR 5. Moon 70% lit: poor | ☐ |
| **Fri., Oct. 22** | Orionids, no hour given. ZHR 20. Moon 51% lit: fair | ☐ |
| **Thu., Nov. 18** | Leonids, about 1 a.m. EST. ZHR 15+. Moon 75% lit: poor | ☐ |
| **Tue., Dec. 14** | Geminids, about 3 p.m. EST. ZHR 150 (IMO table). Moon 98% lit: poor | ☐ |
| **Wed., Dec. 22** | Ursids, about 11 p.m. EST. ZHR 10. Moon 17% lit: good | ☐ |

**My notes**

Source: International Meteor Organization (IMO), 2027 Meteor Shower Calendar; moon data U.S. Naval Observatory (USNO); times converted from Universal Time to Eastern Time (ET). ZHR is the zenithal hourly rate.