

Everyday Spacer Meteor Shower Chart

Name	Date Range	Peaks Around*	Best Time to Observe	Radiates From	Peak Rate /Hour	Source of Meteoroidst†
Quadrantid	12/27 to 1/10	Jan 3-4	After Midnight	Draco (NE)	25-100	2003 EH1
Lyrid	4/16 to 4/30	Apr 22-23	After Midnight	Lyra (E)	10-20	Thatcher (1861 I)
Eta Aquariid		May 4-6	After Midnight	Aquarius (E)	10-60	1P/Halley
Delta Aquariid	7/12 to 8/23	Jul 29-30	After Midnight	Aquarius (S)	10-20	96P/Machholz
Perseid	7/17 to 8/26	Aug 12-13	After Midnight	Perseus (NE)	50-90	109P/Swift-Tuttle
<u>Draconid</u>		Oct 9	Late Evening		6	<u>Giacobini-Zinner</u>
Southern Taurids	9/10 to 11/20	Nov 5	After Midnight		10-20	
Orionid	10/2 to 11/7	Oct 21-22	After Midnight	Orion (SE)	10-20	1P/Halley
Northern Taurids	10/20 to 12/10	Nov 9 or Nov 11-12	Late Evening	Taurus (S)		2P/ <u>Encke</u>
Leonid	11/6 to 11/30	Nov 17-18	After Midnight	Leo (E)	10-20	55P/ <u>Tempel-Tuttle</u>
Andromedid		Nov 25-27	After Midnight		5	Biela
<u>Geminid</u>	12/4 to 12/17	Dec 13-14	All Night	Gemini (S)	75-120	3200 Phaethon
Ursid		Dec 22-23	After Midnight	<u>Ursa Minor</u> (N)	5-10	8P/Tuttle

*May vary slightly some years

†Debris from a comet, usually extinct