



# July - August 2024



Sun	Mon	Tue	Wed	Thu	Fri	Sat
July 7 <b>SNAS 20:00</b> Moon near Mercury	July 8	July 9	July 10 Jupiter rises 03:11 Mars rises 02:16 Saturn rises 23:57	July 11 Venus sets 21:47 Mercury sets 22:26	July 12	July 13 <b>Q1 Moon occults Spica on setting 24:30</b> Sunrise 5:49 set 21:10
July 14 <b>SNAS 20:00</b> <b>Lunar Straight Wall</b>	July 15 1 Ceres near M54	July 16 Mars < 1° below Uranus	July 17 Moon near Antares	July 18 2 Pallas stationary	July 19	July 20 Sunrise 5:56 set 21:04
July 21 <b>SNAS 20:00</b> <b>Full Moon</b>	July 22 Mercury E elongation	July 23 Pluto opposition	July 24 Moon rises near Saturn ~23:00	July 25 Jupiter rises 02:22 Mars rises 01:47 Saturn rises 22:57	July 26 Venus sets 21:40 Mercury sets 21:51	July 27 <b>Third Quarter Moon</b> Sunrise 6:03 set 20:57
July 28 <b>SNAS 20:00</b>	July 29	July 30 Moon near Mars <b>South Delta</b> <b>Aquariids peak</b>	July 31 <b>Moon-Jupiter 2 shadows 01:54-03:44; 2 transits 03:31-05:09</b>	Aug 1 <b>Titan Tr 01:44-5:09</b> Ceres near M69/M70	Aug 2	Aug 3 <b>SJAC meeting 19:00</b> Sunrise 6:11 set 20:48
Aug 4 <b>SNAS 20:00</b> <b>New Moon</b> Mercury stationary	Aug 5 Moon near Venus and Regulus	Aug 6 7 Iris opposition 16 Psyche opposition	Aug 7 <b>2 shadows on Jupiter 03:54 - 05:57</b>	Aug 8 <b>Titan OcD 24:44</b> Algol min 23:21	Aug 9 <b>Mount Carleton Star Party</b>	Aug 10 <b>Mount Carleton SP</b> Sunrise 6:20 set 20:38
Aug 11 <b>SNAS 20:00</b> <b>Perseids</b> <b>Lunar X 19:00</b>	Aug 12 <b>Perseids peak</b> <b>First Quarter Moon</b>	Aug 13 <b>Perseids</b> Moon near Antares	Aug 14 Mars 0.5° above Jupiter	Aug 15 Mars < 1° left of Jupiter	Aug 16 Mars ↑ 01:07 Jupiter rises 01:06 Venus sets 21:19 Saturn rises 21:25	Aug 17 Sunrise 6:28 set 20:27

All times are Atlantic Time Zone (AST or ADT). Sunrise / Sunset times are for Saint John, NB.