



February - March 2024

Jupiter's Red Spot Transit Time (visible ~ 1 hour before and after)
I=Io II=Europa III=Ganymede IV=Callisto Ec=Eclipse Tr=Transit Sh=Shadow Transit
Oc=Occultation I=Ingress E=Egress D=Disappearance R=Reappearance (Double Tr or Sh)



Sun	Mon	Tue	Wed	Thu	Fri	Sat
Feb 4 SNAS 20:00 Red Spot 22:15 I TrI 23:42	Feb 5 Red Spot 18:06 I OcD 20:54 II OcD 23:09	Feb 6 I Tr 18:11-20:22 I Sh 19:31-21:40 Red Spot 23:54	Feb 7 I EcR 18:52 Red Spot 19:45 II Sh 20:18-22:37 III OcD 22:43	Feb 8 <i>Vesta stationary</i> <i>Saturn sets 19:10</i> <i>Jupiter sets 24:34</i>	Feb 9 <i>Venus</i> ↑ 06:09 <i>Mercury rises 07:10</i> New Moon Red Spot 21:24	Feb 10 SJAC 19:00 <i>Moon 4° below Saturn</i> at perigee High Tides <i>Sunrise 7:33 set 17:43</i>
Feb 11 SNAS 20:00 High Tides III Sh 18:31-20:08 Red Spot 23:03	Feb 12 Red Spot 18:55 I OcD 22:51	Feb 13 WBJAC meet 19:00 I Tr 20:09-22:19 I Sh 21:27-23:36	Feb 14 I EcR 20:48 <i>Moon near Jupiter</i> II Tr 20:21-22:43 II ShI 22:54	Feb 15 <i>Moon near Uranus</i>	Feb 16 II EcR 20:13 First Quarter Moon <i>near Pleiades</i> Lunar X 21:00	Feb 17 Lunar Straight Wall Red Spot 18:05 <i>Sunrise 7:23 set 17:53</i>
Feb 18 SNAS 20:00 III TrE 19:16 III ShI 22:34 <i>Algol min 21:21</i>	Feb 19 Observe with your Family Day Red Spot 19:44	Feb 20 RASC NB 19:00 <i>Moon near Pollux</i> I TrI 22:08	Feb 21 I OcD 19:18 <i>Venus rises 06:16</i> <i>Mars rises 06:20</i> <i>Jupiter sets 23:49</i>	Feb 22 <i>Venus near Mars</i> I TrE 18:48 I ShE 20:01	Feb 23 II OcR 20:23 II Ec 20:30-22:52 Red Spot 23:03	Feb 24 Full Puny Moon <i>Sunrise 7:11 set 18:03</i>
Feb 25 SNAS 20:00 III TrI 21:30	Feb 26 <i>Zodiacal light next</i> <i>2 weeks in West</i>	Feb 27	Feb 28 I OcD 21:17 <i>Moon near Spica am</i> <i>Mercury sup. conj.</i> <i>Saturn conjunction</i>	Feb 29 I Tr 18:37-20:48 I Sh 19:47-21:57	Mar 1 I EcR 19:07 II OcD 20:44	Mar 2 SJAC meeting 19:00 Red Spot 19:47 <i>Sunrise 6:59 set 18:13</i>
Mar 3 SNAS 20:00 <i>Q3 Moon 0.3° below</i> <i>Antares 05:00</i> II ShE 19:44	Mar 4 Red Spot 21:26	Mar 5	Mar 6 <i>Mars</i> ↑ 05:56 <i>Venus rises 06:10</i> <i>Mercury sets 18:48</i> <i>Jupiter sets 23:06</i>	Mar 7 I ShI 21:43 <i>Venus-Mars-Moon</i> III Ec 20:21-22:02 I Tr 20:37-22:48	Mar 8 I EcR 21:03	Mar 9 Red Spot 20:36 <i>Algol minimum 23:07</i> <i>Sunrise 6:46 set 18:22</i>
Mar 10 DST 02:00 New Moon perigee II ShI 21:00 II TrE 21:16	Mar 11 <i>Jupiter-Moon-</i> <i>Mercury line-up</i> High Tides	Mar 12 WBJAC meet 19:00 <i>Algol minimum 20:45</i> High Tides	Mar 13 <i>Moon near Jupiter</i>	Mar 14 R Spot 20:46 <i>M45-Moon-Uranus-</i> <i>Jupiter line-up</i> III Oc 21:04-23:09	Mar 15	Mar 16 I ShE 21:17 Red Spot 22:26 <i>Sunrise 7:33 set 19:32</i>

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