



April - May 2021



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

Sun	Mon	Tue	Wed	Thu	Fri	Sat
Apr 11 New Moon 23:30	Apr 12 <i>21 hour Moon</i>	Apr 13 WBJAC meet 19:00	Apr 14	Apr 15 Messier discovers M58 in 1779	Apr 16 Algol minimum 23:23	Apr 17 RASCNB zoom 13:00 <i>Moon near M35</i> <i>Sunrise 6:35 set 20:13</i>
Apr 18 <i>Mercury sup. conj.</i>	Apr 19 Algol minimum 20:12	Apr 20 First Quarter Moon Lunar Straight Wall	Apr 21 <i>Mars sets 01:15</i> <i>Saturn rises 03:37</i> <i>Jupiter rises 04:14</i>	Apr 22 Lyrids peak 09:00 <i>4 Vesta stationary</i>	Apr 23	Apr 24 Mercury ~1° right of Venus <i>Sunrise 6:23 set 20:21</i>
Apr 25	Apr 26 Full Moon 24:31 <12 h before perigee	Apr 27 <i>Mars near M35</i> High Tides	Apr 28 High Tides	Apr 29	Apr 30 <i>Uranus in conjunction</i>	May 1 SJAC meet 19:00 <i>Sunrise 6:12 set 20:30</i>
May 2	May 3 Third Quarter Moon <i>near Saturn</i>	May 4 <i>Moon between Saturn</i> <i>and Jupiter</i> Mercury 2° L of M45	May 5 Eta Aquariids peak 23:00	May 6 <i>Saturn rises 02:40</i> <i>Jupiter rises 03:20</i> <i>Mars sets 24:53</i>	May 7	May 8 J. Lalande records Neptune as a star 1795 <i>Sunrise 6:02 set 20:39</i>
May 9 Algol minimum 21:55	May 10 <i>Venus 3° L of M45</i> Astronomy Week	May 11 WBJAC meet 19:00 New Moon at <i>farthest for 2021</i>	May 12 <i>Moon near Venus</i>	May 13 <i>Moon near Mercury</i>	May 14	May 15 IV EcD 04:31 Int'l. Astronomy Day <i>Moon near Mars</i> <i>Sunrise 5:54 set 20:47</i>
May 16	May 17 <i>Mercury elongation</i>	May 18 Lunar X 21:00	May 19 First Quarter Moon Lunar Straight Wall	May 20 <i>Jupiter rises 02:29</i> <i>Mercury sets 22:47</i> <i>Mars sets 24:30</i>	May 21	May 22 RASCNB 13:00 <i>Sunrise 5:46 set 20:55</i>

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