



SOLAR and LUNAR ECLIPSES

1940 to 20

SOLAR ECLIPSES

Sun	SEcl	8 Apr 1940	17°Ar51'
Sun	SEcl	1 Oct 1940	08°Li10'
Sun	SEcl	28 Mar 1941	06°Ar46'
Sun	SEcl	21 Sep 1941	27°Vi48'
Sun	SEcl	17 Mar 1942	25°Pi45'
Sun	SEcl	12 Aug 1942	18°Le45'
Sun	SEcl	11 Sep 1942	17°Vi17'
Sun	SEcl	5 Feb 1943	15°Aq17'
Sun	SEcl	1 Aug 1943	08°Le02'

Sun	SEcl	26 Jan 1944	04°Aq32'
Sun	SEcl	20 Jul 1944	27°Cn21'
Sun	SEcl	14 Jan 1945	23°Cp41'
Sun	SEcl	9 Jul 1945	16°Cn57'
Sun	SEcl	3 Jan 1946	12°Cp32'
Sun	SEcl	31 May 1946	08°Ge48'
Sun	SEcl	29 Jun 1946	06°Cn48'
Sun	SEcl	24 Nov 1946	00°Sg49'
Sun	SEcl	20 May 1947	28°Ta41'
Sun	SEcl	13 Nov 1947	19°Sc35'
Sun	SEcl	9 May 1948	18°Ta22'
Sun	SEcl	1 Nov 1948	08°Sc43'
Sun	SEcl	28 Apr 1949	07°Ta42'
Sun	SEcl	22 Oct 1949	28°Li08'
Sun	SEcl	19 Mar 1950	27°Pi27'
Sun	SEcl	12 Sep 1950	18°Vi48'
Sun	SEcl	8 Mar 1951	16°Pi28'
Sun	SEcl	1 Sep 1951	08°Vi16'

Sun	SEcl	25 Feb 1952	05°Pi43'
Sun	SEcl	21 Aug 1952	27°Le31'
Sun	SEcl	14 Feb 1953	25°Aq03'
Sun	SEcl	11 Jul 1953	18°Cn29'
Sun	SEcl	10 Aug 1953	16°Le45'
Sun	SEcl	5 Jan 1954	14°Cp13'
Sun	SEcl	30 Jun 1954	08°Cn10'
Sun	SEcl	25 Dec 1954	02°Cp58'
Sun	SEcl	20 Jun 1955	28°Ge04'
Sun	SEcl	14 Dec 1955	21°Sg30'
Sun	SEcl	9 Jun 1956	18°Ge01'
Sun	SEcl	2 Dec 1956	10°Sg08'
Sun	SEcl	30 Apr 1957	09°Ta22'
Sun	SEcl	23 Oct 1957	29°Li30'
Sun	SEcl	19 Apr 1958	28°Ar34'
Sun	SEcl	13 Oct 1958	19°Li01'
Sun	SEcl	8 Apr 1959	17°Ar33'
Sun	SEcl	2 Oct 1959	08°Li33'

Sun	SEcl	27 Mar 1960	06°Ar38'
Sun	SEcl	21 Sep 1960	27°Vi58'
Sun	SEcl	15 Feb 1961	26°Aq25'
Sun	SEcl	11 Aug 1961	18°Le30'
Sun	SEcl	5 Feb 1962	15°Aq42'
Sun	SEcl	31 Jul 1962	07°Le48'
Sun	SEcl	25 Jan 1963	04°Aq52'
Sun	SEcl	21 Jul 1963	27°Cn24'
Sun	SEcl	15 Jan 1964	23°Cp43'
Sun	SEcl	10 Jun 1964	19°Ge18'
Sun	SEcl	9 Jul 1964	17°Cn15'
Sun	SEcl	4 Dec 1964	11°Sg55'
Sun	SEcl	31 May 1965	09°Ge13'
Sun	SEcl	23 Nov 1965	00°Sg39'
Sun	SEcl	20 May 1966	28°Ta55'
Sun	SEcl	13 Nov 1966	19°Sc45'
Sun	SEcl	10 May 1967	18°Ta17'
Sun	SEcl	2 Nov 1967	09°Sc06'

Sun	SEcl	29 Mar 1968	08°Ar19'
Sun	SEcl	22 Sep 1968	29°Vi29'
Sun	SEcl	18 Mar 1969	27°Pi25'
Sun	SEcl	12 Sep 1969	18°Vi53'
Sun	SEcl	8 Mar 1970	16°Pi44'
Sun	SEcl	1 Sep 1970	08°Vi04'
Sun	SEcl	25 Feb 1971	06°Pi08'
Sun	SEcl	22 Jul 1971	28°Cn55'
Sun	SEcl	21 Aug 1971	27°Le15'
Sun	SEcl	16 Jan 1972	25°Cp24'
Sun	SEcl	11 Jul 1972	18°Cn36'
Sun	SEcl	5 Jan 1973	14°Cp09'
Sun	SEcl	30 Jun 1973	08°Cn31'
Sun	SEcl	25 Dec 1973	02°Cp40'
Sun	SEcl	20 Jun 1974	28°Ge30'
Sun	SEcl	14 Dec 1974	21°Sg16'
Sun	SEcl	11 May 1975	19°Ta59'
Sun	SEcl	3 Nov 1975	10°Sc29'

Sun	SEcl	29 Apr 1976	09°Ta13'
Sun	SEcl	23 Oct 1976	29°Li55'
Sun	SEcl	18 Apr 1977	28°Ar16'
Sun	SEcl	13 Oct 1977	19°Li24'
Sun	SEcl	8 Apr 1978	17°Ar26'
Sun	SEcl	2 Oct 1978	08°Li43'
Sun	SEcl	27 Feb 1979	07°Pi29'
Sun	SEcl	23 Aug 1979	29°Le00'
Sun	SEcl	16 Feb 1980	26°Aq50'
Sun	SEcl	11 Aug 1980	18°Le16'
Sun	SEcl	5 Feb 1981	16°Aq01'
Sun	SEcl	31 Jul 1981	07°Le51'
Sun	SEcl	25 Jan 1982	04°Aq53'
Sun	SEcl	21 Jun 1982	29°Ge46'
Sun	SEcl	21 Jul 1982	27°Cn43'
Sun	SEcl	15 Dec 1982	23°Sg04'
Sun	SEcl	11 Jun 1983	19°Ge42'
Sun	SEcl	4 Dec 1983	11°Sg46'

Sun	SEcl	31 May 1984	09°Ge26'
Sun	SEcl	23 Nov 1984	00°Sg49'
Sun	SEcl	20 May 1985	28°Ta50'
Sun	SEcl	13 Nov 1985	20°Sc08'
Sun	SEcl	9 Apr 1986	19°Ar06'
Sun	SEcl	4 Oct 1986	10°Li15'
Sun	SEcl	29 Mar 1987	08°Ar17'
Sun	SEcl	23 Sep 1987	29°Vi34'
Sun	SEcl	18 Mar 1988	27°Pi41'
Sun	SEcl	11 Sep 1988	18°Vi40'
Sun	SEcl	8 Mar 1989	17°Pi09'
Sun	SEcl	31 Aug 1989	07°Vi48'
Sun	SEcl	27 Jan 1990	06°Aq35'
Sun	SEcl	22 Jul 1990	29°Cn03'
Sun	SEcl	16 Jan 1991	25°Cp20'
Sun	SEcl	12 Jul 1991	18°Cn58'
Sun	SEcl	5 Jan 1992	13°Cp51'
Sun	SEcl	30 Jun 1992	08°Cn56'

Sun	SEcl	24 Dec 1992	02°Cp27'
Sun	SEcl	22 May 1993	00°Ge31'
Sun	SEcl	14 Nov 1993	21°Sc31'
Sun	SEcl	11 May 1994	19°Ta48'
Sun	SEcl	3 Nov 1994	10°Sc54'
Sun	SEcl	30 Apr 1995	08°Ta56'
Sun	SEcl	24 Oct 1995	00°Sc17'
Sun	SEcl	18 Apr 1996	28°Ar11'
Sun	SEcl	13 Oct 1996	19°Li31'
Sun	SEcl	9 Mar 1997	18°Pi30'
Sun	SEcl	2 Sep 1997	09°Vi33'
Sun	SEcl	27 Feb 1998	07°Pi54'
Sun	SEcl	22 Aug 1998	28°Le47'
Sun	SEcl	16 Feb 1999	27°Aq08'
Sun	SEcl	11 Aug 1999	18°Le21'
Sun	SEcl	5 Feb 2000	16°Aq01'
Sun	SEcl	2 Jul 2000	10°Cn14'
Sun	SEcl	31 Jul 2000	08°Le11'

Sun	SEcl	26 Dec 2000	04°Cp14'
Sun	SEcl	21 Jun 2001	00°Cn10'
Sun	SEcl	15 Dec 2001	22°Sg56'
Sun	SEcl	11 Jun 2002	19°Ge54'
Sun	SEcl	4 Dec 2002	11°Sg58'
Sun	SEcl	31 May 2003	09°Ge19'
Sun	SEcl	24 Nov 2003	01°Sg13'
Sun	SEcl	19 Apr 2004	29°Ar49'
Sun	SEcl	14 Oct 2004	21°Li05'
Sun	SEcl	9 Apr 2005	19°Ar05'
Sun	SEcl	3 Oct 2005	10°Li18'
Sun	SEcl	29 Mar 2006	08°Ar35'
Sun	SEcl	22 Sep 2006	29°Vi20'
Sun	SEcl	19 Mar 2007	28°Pi07'
Sun	SEcl	11 Sep 2007	18°Vi24'
Sun	SEcl	7 Feb 2008	17°Aq44'
Sun	SEcl	1 Aug 2008	09°Le31'
Sun	SEcl	26 Jan 2009	06°Aq29'

Sun	SEcl	22 Jul 2009	29°Cn26'
Sun	SEcl	15 Jan 2010	25°Cp01'
Sun	SEcl	12 Jul 2010	19°Cn23'
Sun	SEcl	4 Jan 2011	13°Cp38'
Sun	SEcl	2 Jun 2011	11°Ge01'
Sun	SEcl	1 Jul 2011	09°Cn12'
Sun	SEcl	25 Nov 2011	02°Sg36'

LUNAR ECLIPSES

Mon	LEcl	24 Mar 1940	03°Li01'
Mon	LEcl	22 Apr 1940	01°Sc53'
Mon	LEcl	16 Oct 1940	22°Ar49'
Mon	LEcl	13 Mar 1941	22°Vi30'
Mon	LEcl	6 Sep 1941	12°Pi44'
Mon	LEcl	3 Mar 1942	11°Vi47'
Mon	LEcl	26 Aug 1942	02°Pi16'
Mon	LEcl	20 Feb 1943	00°Vi43'
Mon	LEcl	16 Aug 1943	22°Aq05'

Mon	LEcl	9 Feb 1944	19°Le21'	Mon	LEcl	17 Aug 1951	23°Aq24'
Mon	LEcl	6 Jul 1944	13°Cp57'	Mon	LEcl	15 Sep 1951	21°Pi51'
Mon	LEcl	4 Aug 1944	11°Aq58'	Mon	LEcl	11 Feb 1952	21°Le13'
Mon	LEcl	30 Dec 1944	07°Cn47'	Mon	LEcl	6 Aug 1952	13°Aq17'
Mon	LEcl	26 Jun 1945	03°Cp39'	Mon	LEcl	30 Jan 1953	09°Le48'
Mon	LEcl	19 Dec 1945	26°Ge49'	Mon	LEcl	26 Jul 1953	03°Aq12'
Mon	LEcl	15 Jun 1946	23°Sg04'	Mon	LEcl	19 Jan 1954	28°Cn29'
Mon	LEcl	9 Dec 1946	16°Ge03'	Mon	LEcl	16 Jul 1954	22°Cp57'
Mon	LEcl	4 Jun 1947	12°Sg21'	Mon	LEcl	8 Jan 1955	17°Cn28'
Mon	LEcl	28 Nov 1947	05°Ge16'	Mon	LEcl	6 Jun 1955	14°Sg08'
Mon	LEcl	23 Apr 1948	03°Sc17'	Mon	LEcl	30 Nov 1955	06°Ge41'
Mon	LEcl	18 Oct 1948	24°Ar37'	Mon	LEcl	25 May 1956	03°Sg24'
Mon	LEcl	13 Apr 1949	22°Li54'	Mon	LEcl	18 Nov 1956	25°Ta54'
Mon	LEcl	7 Oct 1949	13°Ar30'	Mon	LEcl	14 May 1957	22°Sc52'
Mon	LEcl	3 Apr 1950	12°Li32'	Mon	LEcl	8 Nov 1957	14°Ta55'
Mon	LEcl	26 Sep 1950	02°Ar30'	Mon	LEcl	4 Apr 1958	13°Li52'
Mon	LEcl	22 Feb 1951	02°Vi26'	Mon	LEcl	3 May 1958	12°Sc33'
Mon	LEcl	23 Mar 1951	02°Li00'	Mon	LEcl	28 Oct 1958	03°Ta43'

Mon	LEcl	25 Mar 1959	03°Li26'
Mon	LEcl	17 Sep 1959	23°Pi23'
Mon	LEcl	13 Mar 1960	22°Vi46'
Mon	LEcl	5 Sep 1960	12°Pi52'
Mon	LEcl	2 Mar 1961	11°Vi44'
Mon	LEcl	26 Aug 1961	02°Pi38'
Mon	LEcl	19 Feb 1962	00°Vi25'
Mon	LEcl	17 Jul 1962	24°Cp24'
Mon	LEcl	16 Aug 1962	22°Aq30'
Mon	LEcl	10 Jan 1963	18°Cn58'
Mon	LEcl	7 Jul 1963	14°Cp05'
Mon	LEcl	30 Dec 1963	08°Cn01'
Mon	LEcl	25 Jun 1964	03°Cp30'
Mon	LEcl	19 Dec 1964	27°Ge14'
Mon	LEcl	14 Jun 1965	22°Sg48'
Mon	LEcl	9 Dec 1965	16°Ge25'
Mon	LEcl	5 May 1966	13°Sc55'
Mon	LEcl	29 Oct 1966	05°Ta31'

Mon	LEcl	24 Apr 1967	03°Sc37'
Mon	LEcl	18 Oct 1967	24°Ar20'
Mon	LEcl	13 Apr 1968	23°Li19'
Mon	LEcl	6 Oct 1968	13°Ar16'
Mon	LEcl	3 Apr 1969	12°Li50'
Mon	LEcl	27 Aug 1969	03°Pi58'
Mon	LEcl	26 Sep 1969	02°Ar34'
Mon	LEcl	21 Feb 1970	02°Vi17'
Mon	LEcl	17 Aug 1970	23°Aq48'
Mon	LEcl	10 Feb 1971	20°Le55'
Mon	LEcl	7 Aug 1971	13°Aq41'
Mon	LEcl	30 Jan 1972	09°Le39'
Mon	LEcl	26 Jul 1972	03°Aq23'
Mon	LEcl	19 Jan 1973	28°Cn40'
Mon	LEcl	16 Jun 1973	24°Sg34'
Mon	LEcl	15 Jul 1973	22°Cp50'
Mon	LEcl	10 Dec 1973	17°Ge51'
Mon	LEcl	5 Jun 1974	13°Sg53'

Mon	LEcl	30 Nov 1974	07°Ge01'
Mon	LEcl	25 May 1975	03°Sg25'
Mon	LEcl	19 Nov 1975	25°Ta57'
Mon	LEcl	14 May 1976	23°Sc10'
Mon	LEcl	7 Nov 1976	14°Ta40'
Mon	LEcl	4 Apr 1977	14°Li16'
Mon	LEcl	27 Sep 1977	04°Ar06'
Mon	LEcl	25 Mar 1978	03°Li40'
Mon	LEcl	17 Sep 1978	23°Pi33'
Mon	LEcl	14 Mar 1979	22°Vi41'
Mon	LEcl	6 Sep 1979	13°Pi15'
Mon	LEcl	2 Mar 1980	11°Vi26'
Mon	LEcl	28 Jul 1980	04°Aq51'
Mon	LEcl	26 Aug 1980	03°Pi03'
Mon	LEcl	20 Jan 1981	00°Le10'
Mon	LEcl	17 Jul 1981	24°Cp30'
Mon	LEcl	10 Jan 1982	19°Cn14'
Mon	LEcl	6 Jul 1982	13°Cp54'

Mon	LEcl	30 Dec 1982	08°Cn26'
Mon	LEcl	25 Jun 1983	03°Cp14'
Mon	LEcl	20 Dec 1983	27°Ge36'
Mon	LEcl	15 May 1984	24°Sc31'
Mon	LEcl	14 Jun 1984	22°Sg44'
Mon	LEcl	9 Nov 1984	16°Ta30'
Mon	LEcl	5 May 1985	14°Sc16'
Mon	LEcl	29 Oct 1985	05°Ta14'
Mon	LEcl	24 Apr 1986	04°Sc02'
Mon	LEcl	18 Oct 1986	24°Ar07'
Mon	LEcl	14 Apr 1987	23°Li37'
Mon	LEcl	7 Oct 1987	13°Ar21'
Mon	LEcl	4 Mar 1988	13°Vi17'
Mon	LEcl	27 Aug 1988	04°Pi22'
Mon	LEcl	21 Feb 1989	01°Vi58'
Mon	LEcl	17 Aug 1989	24°Aq11'
Mon	LEcl	10 Feb 1990	20°Le46'
Mon	LEcl	7 Aug 1990	13°Aq51'

Mon	LEcl	30 Jan 1991	09°Le50'
Mon	LEcl	27 Jun 1991	04°Cp59'
Mon	LEcl	27 Jul 1991	03°Aq16'
Mon	LEcl	21 Dec 1991	29°Ge02'
Mon	LEcl	15 Jun 1992	24°Sg20'
Mon	LEcl	10 Dec 1992	18°Ge10'
Mon	LEcl	4 Jun 1993	13°Sg54'
Mon	LEcl	29 Nov 1993	07°Ge03'
Mon	LEcl	25 May 1994	03°Sg43'
Mon	LEcl	18 Nov 1994	25°Ta42'
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Mon	LEcl	5 May 2004	14°Sc41'
Mon	LEcl	28 Oct 2004	05°Ta02'
Mon	LEcl	24 Apr 2005	04°Sc19'
Mon	LEcl	17 Oct 2005	24°Ar13'
Mon	LEcl	15 Mar 2006	24°Vi14'

Mon	LEcl	8 Sep 2006	15°Pi00'
Mon	LEcl	4 Mar 2007	12°Vi59'
Mon	LEcl	28 Aug 2007	04°Pi45'
Mon	LEcl	21 Feb 2008	01°Vi52'
Mon	LEcl	17 Aug 2008	24°Aq21'
Mon	LEcl	10 Feb 2009	20°Le59'
Mon	LEcl	7 Jul 2009	15°Cp24'
Mon	LEcl	6 Aug 2009	13°Aq43'
Mon	LEcl	1 Jan 2010	10°Cn14'
Mon	LEcl	26 Jun 2010	04°Cp46'
Mon	LEcl	21 Dec 2010	29°Ge20'
Mon	LEcl	16 Jun 2011	24°Sg23'
Mon	LEcl	11 Dec 2011	18°Ge10'

*** END REPORT ***