

ANNULAR SOLAR ECLIPSE 1995-2014

YEAR	TYPE OF ECLIPSE	DATE	TIME	VISIBILITY
2014	NO VISIBLE SOLAR ECLIPSE			
2013	ANNULAR	MAY 10	SUNRISE: 5:25PM MAX: 8:23 END: 11:25	PARTIAL
2012	ANNULAR	MAY 21	SUNRISE: 5:24AM MAX.: 5:58AM END: 7:06AM	PARTIAL (61.6%)
2011	NO VISIBLE SOLAR ECLIPSE			
2010	ANNULAR	JAN. 15	START: 3:49PM MAX.: 4:53PM END: 5:51PM	PARTIAL (26.7%)
2009	ANNULAR	JAN. 26	START: 4:55PM MAX.: 5:52PM SUNSET: 5:55PM	PARTIAL (54.5%)
	ANNULAR	JUL 22	START: 08:33AM MAX.: 9:44AM END: 11:02AM	PARTIAL (39.4%)
2003-2008	NO VISIBLE SOLAR ECLIPSE			
2002	ANNULAR	JUN 11	SUNRISE: 5:24AM MAX.: 6:05AM END: 7:05AM	PARTIAL (57.5%)
1999-2001	NO VISIBLE SOLAR ECLIPSE			
1998	ANNULAR	AUG. 22	START: 7:21AM MAX.: 8:41AM END: 10:15AM	PARTIAL (55.4%)
1995-1997	NO VISIBLE ANNULAR SOLAR ECLIPSE			

TOTAL SOLAR ECLIPSE 1995-2014

YEAR	TYPE	DATE	TIME	VISIBILITY
1998-2014	NO VISIBLE TOTAL SOLAR ECLIPSE			
1997	TOTAL	MAR. 9	START: 7:23AM MAX.: 8:08AM END: 8:57AM	PARTIAL (16.4%)
1996	NO VISIBLE TOTAL SOLAR ECLIPSE			
1995	TOTAL	OCT. 24	START: 9:52AM MAX.: 12:22PM END: 3:13PM	PARTIAL (69.4%)

TOTAL LUNAR ECLIPSE 1995-2014

YEAR	TYPE	DATE	TIME	VISIBILITY
2014	TOTAL	OCT. 8	START 6:27 MAX: 6:55 END: 6:55	WHOLE ECLIPSE IS VISIBLE
2012-2013	NO VISIBLE TOTAL LUNAR ECLIPSE			
2011	TOTAL	JUNE 16	START: 1:24AM MAX.: 4:12AM END: 6:02AM	WHOLE ECLIPSE IS VISIBLE
		DEC. 10	START: 1:17AM MAX.: 10:31AM END: 1:30AM	WHOLE ECLIPSE IS VISIBLE
2010	TOTAL	JAN. 1	START: 7:33PM MAX.: 10:31PM END: 5:28AM	WHOLE ECLIPSE IS VISIBLE
		DEC. 21	START: 1:29AM MAX.: 4:16AM END: 7:06AM	WHOLE ECLIPSE IS VISIBLE
2008-2009	NO VISIBLE TOTAL LUNAR ECLIPSE			
2007	TOTAL	MAR. 4	ENTERS PENUMBRA: 4:16AM ENTERS UMBRA: 5:30AM MOONSET: 6:17	THE WHOLE ECLIPSE IS NOT VISIBLE DUE TO MOONSET
		AUG. 28	MOONRISE: 6:05PM MAX.: 6:37PM END: 9:22PM	WHOLE ECLIPSE IS VISIBLE

2005-2006	NO VISIBLE TOTAL LUNAR ECLIPSE			
2004	TOTAL	MAY 5	START: 01:50AM MAX.: 3:30AM END: 4:08AM	WHOLE ECLIPSE IS VISIBLE
2002-2003	NO VISIBLE TOTAL LUNAR ECLIPSE			
2001	TOTAL	JAN. 10	ENTERS PENUMBRA: 1:43AM MAX. : 4:20AM MOONSET: 6:36AM	THE WHOLE ECLIPSE IS NOT VISIBLE DUE TO MOONSET
2000	TOTAL	JULY 16	START: 6:46PM MAX.: 9:55PM END: 1:04AM	WHOLE ECLIPSE IS VISIBLE
1998-1999	NO VISIBLE TOTAL LUNAR ECLIPSE			
1997	TOTAL	SEPT. 17	START: 00:11AM MAX.: 2:47AM END: 5:22AM	WHOLE ECLIPSE IS VISIBLE
1995-1996	NO VISIBLE TOTAL LUNAR ECLIPSE			

PARTIAL LUNAR ECLIPSE 1995-2014

YEAR	TYPE	DATE	TIME	VISIBILITY
2013-2014	NO VISIBLE PARTIAL LUNAR ECLIPSE			
2012	PARTIAL	JUNE 04	START: 4:46PM MAX.: 7:03PM END: 9:19PM	MOONRISE IS PARTIALLY ECLIPSED
2011	NO VISIBLE PARTIAL LUNAR ECLIPSE			
2010	PARTIAL	JUNE 27	START: 1:17AM MAX.: 3:23AM END: 5:28AM	WHOLE ECLIPSE IS VISIBLE
2009	NO VISIBLE PARTIAL LUNAR ECLIPSE			
2008	PARTIAL	AUG. 17	START: 2:23AM MAX.: 5:10AM MOONSET: 5:48	THE WHOLE ECLIPSE IS NOT VISIBLE DUE TO MOONSET
2007	PARTIAL	OCT. 17	START: 5:51PM MAX.: 8:03PM END: 10:15PM	WHOLE ECLIPSE IS VISIBLE
2006	PARTIAL	JULY 28	MOONRISE: 6:17PM MAX.: 7:33PM END: 10:11PM	WHOLE ECLIPSE IS VISIBLE
2005	PARTIAL	OCT. 17	START: 5:51PM	WHOLE ECLIPSE IS

			MAX.: 8:03PM END: 10:15PM	VISIBLE
2002-2004	NO VISIBLE PARTIAL LUNAR ECLIPSE			
2001	PARTIAL	JULY 05	START: 8:10PM MAX.: 10:55PM END: 1:39AM	WHOLE ECLIPSE IS VISIBLE
2000	NO VISIBLE PARTIAL LUNAR ECLIPSE			
1999	PARTIAL	JULY 28	MOONRISE: 6:17PM MAX.: 7:33PM END: 10:11PM	WHOLE ECLIPSE IS VISIBLE
1996-1998	NO VISIBLE PARTIAL LUNAR ECLIPSE			
1995	PARTIAL	APRIL 15	START: 6:08PM MAX.: 8:18PM END: 10:28PM	WHOLE ECLIPSE IS VISIBLE

PENUMBRAL LUNAR ECLIPSE 1995-2014

YEAR	TYPE	DATE	TIME	VISIBILITY
2014	NO VISIBLE PENUMBRAL LUNAR ECLIPSE			
2013	PENUMBRAL	OCT. 19	START: 5:53 MAX: 7:42 END: 9:48	NOT VISIBLE TO THE NAKED EYE
2013	PENUMBRAL	APR. 26	START: 2:05 MAX: 4:08 END: 6:10	LAST CONTACT NOT VISIBLE
2012	PENUMBRAL	NOV. 28	START: 8:14PM MAX.: 10:33PM END: 00:51AM	WHOLE ECLIPSE IS VISIBLE
2010-2011	NO VISIBLE PENUMBRAL LUNAR ECLIPSE			
2009	PENUMBRAL	FEB. 9	START: 8:36PM MAX.: 10:38PM END: 00:39AM	WHOLE ECLIPSE IS VISIBLE
	PENUMBRAL	JULY 7	START: 4:37PM MAX.: 5:38PM END: 6:39PM	NOT VISIBLE TO THE NAKED EYE
2007-2008	NO VISIBLE PENUMBRAL LUNAR ECLIPSE			
2006	PENUMBRAL	MAR. 15	ENTERS PENUMBRA: 5:21AM MOONSET.: 6:10AM	THE WHOLE ECLIPSE IS NOT VISIBLE DUE TO MOONSET
2005	PENUMBRAL	APR. 24	MOONRISE: 6:05PM	MOONRISE IS

			EXITS PENUMBRA: 7:59PM	PARTIALLY ECLIPSED
2003- 2004	NO VISIBLE PENUMBRAL LUNAR ECLIPSE			
2002	PENUMBRAL	JUNE 25	ENTERS PENUMBRA: 4:18AM MAX.: 5:27AM MOONSET: 5:32AM	THE WHOLE ECLIPSE IS NOT VISIBLE DUE TO MOONSET
2001	PENUMBRAL	DEC. 10	MOONRISE: 6:25PM MAX. : 7:29PM END: 9:33PM	WHOLE ECLIPSE IS VISIBLE
2000	NO VISIBLE PENUMBRAL LUNAR ECLIPSE			
1999	PENUMBRAL	JAN. 31	START: 10:04PM MAX.: 00:17AM END: 2:30AM	WHOLE ECLIPSE IS VISIBLE
1996- 1998	NO VISIBLE PENUMBRAL LUNAR ECLIPSE			
1995	PENUMBRAL	OCT. 8	START: 9:58PM MAX.: 00:04AM END: 02:10AM	WHOLE ECLIPSE IS VISIBLE