

Jan 01, 1970 00:00 AM CCT

Date	☽ Geo Lon	☾ Geo Lon	♀ Geo Lon	♊ Geo Lon	♋ Geo Lon	♌ Geo Lon	♍ Geo Lon	♎ Geo Lon	♏ Geo Lon	♐ Geo Lon	♑ Geo Lon	♒ Geo Lon
1970-01-01	06° \sphericalangle 31'46"	09° \sphericalangle 48'59"	28° \sphericalangle 49'34"	04° \sphericalangle 02'02"	11° \sphericalangle 59'15"	02° \sphericalangle 16'46"	02° \sphericalangle 03'51" R _x	08° \sphericalangle 43'00"	29° \sphericalangle 52'33"	27° \sphericalangle 23'32" R _x	14° \sphericalangle 05'16" R _x	
1970-01-02	19° \sphericalangle 08'26"	10° \sphericalangle 50'09"	29° \sphericalangle 21'48"	05° \sphericalangle 17'32"	12° \sphericalangle 44'00"	02° \sphericalangle 24'57"	02° \sphericalangle 03'33" R _x	08° \sphericalangle 43'42"	29° \sphericalangle 54'22"	27° \sphericalangle 23'29" R _x	14° \sphericalangle 04'18" R _x	
1970-01-03	02° \sphericalangle 09'49"	11° \sphericalangle 51'19"	29° \sphericalangle 44'46"	06° \sphericalangle 33'02"	13° \sphericalangle 28'45"	02° \sphericalangle 33'00"	02° \sphericalangle 03'21" R _x	08° \sphericalangle 44'20"	29° \sphericalangle 56'10"	27° \sphericalangle 23'23" R _x	14° \sphericalangle 01'31" R _x	
1970-01-04	15° \sphericalangle 39'44"	12° \sphericalangle 52'29"	29° \sphericalangle 57'36"	07° \sphericalangle 48'32"	14° \sphericalangle 13'29"	02° \sphericalangle 40'56"	02° \sphericalangle 03'16" R _x	08° \sphericalangle 44'54"	29° \sphericalangle 57'57"	27° \sphericalangle 23'15" R _x	13° \sphericalangle 56'31" R _x	
1970-01-05	29° \sphericalangle 40'01"	13° \sphericalangle 53'39"	29° \sphericalangle 59'32" R _x	09° \sphericalangle 04'02"	14° \sphericalangle 58'13"	02° \sphericalangle 48'44"	02° \sphericalangle 03'18"	08° \sphericalangle 45'25"	29° \sphericalangle 59'43"	27° \sphericalangle 23'06" R _x	13° \sphericalangle 49'25" R _x	
1970-01-06	14° \sphericalangle 09'26"	14° \sphericalangle 54'50"	29° \sphericalangle 49'59" R _x	10° \sphericalangle 19'33"	15° \sphericalangle 42'56"	02° \sphericalangle 56'24"	02° \sphericalangle 03'27"	08° \sphericalangle 45'53"	00° \sphericalangle 01'28"	27° \sphericalangle 22'54" R _x	13° \sphericalangle 40'48" R _x	
1970-01-07	29° \sphericalangle 03'17"	15° \sphericalangle 56'00"	29° \sphericalangle 28'37" R _x	11° \sphericalangle 35'03"	16° \sphericalangle 27'39"	03° \sphericalangle 03'57"	02° \sphericalangle 03'43"	08° \sphericalangle 46'18"	00° \sphericalangle 03'11"	27° \sphericalangle 22'40" R _x	13° \sphericalangle 31'30" R _x	
1970-01-08	14° \sphericalangle 13'28"	16° \sphericalangle 57'11"	28° \sphericalangle 55'25" R _x	12° \sphericalangle 50'33"	17° \sphericalangle 12'22"	03° \sphericalangle 11'20"	02° \sphericalangle 04'05"	08° \sphericalangle 46'39"	00° \sphericalangle 04'53"	27° \sphericalangle 22'25" R _x	13° \sphericalangle 22'33" R _x	
1970-01-09	29° \sphericalangle 29'38"	17° \sphericalangle 58'22"	28° \sphericalangle 10'50" R _x	14° \sphericalangle 06'03"	17° \sphericalangle 57'04"	03° \sphericalangle 18'36"	02° \sphericalangle 04'34"	08° \sphericalangle 46'57"	00° \sphericalangle 06'33"	27° \sphericalangle 22'07" R _x	13° \sphericalangle 14'52" R _x	
1970-01-10	14° \sphericalangle 40'50"	18° \sphericalangle 59'32"	27° \sphericalangle 15'45" R _x	15° \sphericalangle 21'32"	18° \sphericalangle 41'45"	03° \sphericalangle 25'43"	02° \sphericalangle 05'10"	08° \sphericalangle 47'11"	00° \sphericalangle 08'12"	27° \sphericalangle 21'47" R _x	13° \sphericalangle 09'09" R _x	
1970-01-11	29° \sphericalangle 37'28"	20° \sphericalangle 00'42"	26° \sphericalangle 11'33" R _x	16° \sphericalangle 37'02"	19° \sphericalangle 26'26"	03° \sphericalangle 32'42"	02° \sphericalangle 05'53"	08° \sphericalangle 47'21"	00° \sphericalangle 09'49"	27° \sphericalangle 21'25" R _x	13° \sphericalangle 05'41" R _x	
1970-01-12	14° \sphericalangle 12'39"	21° \sphericalangle 01'51"	25° \sphericalangle 00'06" R _x	17° \sphericalangle 52'30"	20° \sphericalangle 11'05"	03° \sphericalangle 39'32"	02° \sphericalangle 06'42"	08° \sphericalangle 47'28"	00° \sphericalangle 11'25"	27° \sphericalangle 21'02" R _x	13° \sphericalangle 04'19" R _x	
1970-01-13	28° \sphericalangle 22'44"	22° \sphericalangle 02'59"	23° \sphericalangle 43'36" R _x	19° \sphericalangle 07'59"	20° \sphericalangle 55'44"	03° \sphericalangle 46'13"	02° \sphericalangle 07'38"	08° \sphericalangle 47'32"	00° \sphericalangle 12'59"	27° \sphericalangle 20'36" R _x	13° \sphericalangle 04'30"	
1970-01-14	12° \sphericalangle 07'04"	23° \sphericalangle 04'07"	22° \sphericalangle 24'32" R _x	20° \sphericalangle 23'27"	21° \sphericalangle 40'22"	03° \sphericalangle 52'45"	02° \sphericalangle 08'40"	08° \sphericalangle 47'33" R _x	00° \sphericalangle 14'32"	27° \sphericalangle 20'08" R _x	13° \sphericalangle 05'24"	
1970-01-15	25° \sphericalangle 27'11"	24° \sphericalangle 05'14"	21° \sphericalangle 05'25" R _x	21° \sphericalangle 38'54"	22° \sphericalangle 24'58"	03° \sphericalangle 59'08"	02° \sphericalangle 09'50"	08° \sphericalangle 47'29" R _x	00° \sphericalangle 16'03"	27° \sphericalangle 19'38" R _x	13° \sphericalangle 06'02"	
1970-01-16	08° \sphericalangle 25'56"	25° \sphericalangle 06'21"	19° \sphericalangle 48'40" R _x	22° \sphericalangle 54'22"	23° \sphericalangle 09'34"	04° \sphericalangle 05'23"	02° \sphericalangle 11'06"	08° \sphericalangle 47'23" R _x	00° \sphericalangle 17'33"	27° \sphericalangle 19'07" R _x	13° \sphericalangle 05'30" R _x	
1970-01-17	21° \sphericalangle 06'39"	26° \sphericalangle 07'27"	18° \sphericalangle 36'26" R _x	24° \sphericalangle 09'48"	23° \sphericalangle 54'08"	04° \sphericalangle 11'28"	02° \sphericalangle 12'29"	08° \sphericalangle 47'13" R _x	00° \sphericalangle 19'01"	27° \sphericalangle 18'33" R _x	13° \sphericalangle 03'11" R _x	
1970-01-18	03° \sphericalangle 32'42"	27° \sphericalangle 08'32"	17° \sphericalangle 30'30" R _x	25° \sphericalangle 25'15"	24° \sphericalangle 38'41"	04° \sphericalangle 17'24"	02° \sphericalangle 13'58"	08° \sphericalangle 47'00" R _x	00° \sphericalangle 20'28"	27° \sphericalangle 17'58" R _x	12° \sphericalangle 58'47" R _x	
1970-01-19	15° \sphericalangle 47'11"	28° \sphericalangle 09'36"	16° \sphericalangle 32'16" R _x	26° \sphericalangle 40'40"	25° \sphericalangle 23'12"	04° \sphericalangle 23'12"	02° \sphericalangle 15'34"	08° \sphericalangle 46'44" R _x	00° \sphericalangle 21'53"	27° \sphericalangle 17'21" R _x	12° \sphericalangle 52'27" R _x	
1970-01-20	27° \sphericalangle 52'48"	29° \sphericalangle 10'40"	15° \sphericalangle 42'38" R _x	27° \sphericalangle 56'06"	26° \sphericalangle 07'43"	04° \sphericalangle 28'49"	02° \sphericalangle 17'17"	08° \sphericalangle 46'24" R _x	00° \sphericalangle 23'16"	27° \sphericalangle 16'42" R _x	12° \sphericalangle 44'41" R _x	
1970-01-21	09° \sphericalangle 51'44"	00° \sphericalangle 11'42"	15° \sphericalangle 02'10" R _x	29° \sphericalangle 11'31"	26° \sphericalangle 52'11"	04° \sphericalangle 34'18"	02° \sphericalangle 19'06"	08° \sphericalangle 46'01" R _x	00° \sphericalangle 24'38"	27° \sphericalangle 16'02" R _x	12° \sphericalangle 36'18" R _x	
1970-01-22	21° \sphericalangle 45'49"	01° \sphericalangle 12'44"	14° \sphericalangle 09'10" R _x	00° \sphericalangle 26'55"	27° \sphericalangle 36'39"	04° \sphericalangle 39'36"	02° \sphericalangle 21'01"	08° \sphericalangle 45'35" R _x	00° \sphericalangle 25'58"	27° \sphericalangle 15'19" R _x	12° \sphericalangle 28'11" R _x	
1970-01-23	03° \sphericalangle 36'39"	02° \sphericalangle 13'46"	14° \sphericalangle 09'10" R _x	01° \sphericalangle 42'19"	28° \sphericalangle 21'04"	04° \sphericalangle 44'45"	02° \sphericalangle 23'03"	08° \sphericalangle 45'05" R _x	00° \sphericalangle 27'16"	27° \sphericalangle 14'35" R _x	12° \sphericalangle 21'11" R _x	
1970-01-24	15° \sphericalangle 25'53"	03° \sphericalangle 14'46"	13° \sphericalangle 56'17" R _x	02° \sphericalangle 57'43"	29° \sphericalangle 05'29"	04° \sphericalangle 49'45"	02° \sphericalangle 25'11"	08° \sphericalangle 44'32" R _x	00° \sphericalangle 28'32"	27° \sphericalangle 13'49" R _x	12° \sphericalangle 15'58" R _x	
1970-01-25	27° \sphericalangle 15'23"	04° \sphericalangle 15'46"	13° \sphericalangle 51'58" R _x	04° \sphericalangle 13'06"	29° \sphericalangle 49'51"	04° \sphericalangle 54'34"	02° \sphericalangle 27'26"	08° \sphericalangle 43'56" R _x	00° \sphericalangle 29'47"	27° \sphericalangle 13'01" R _x	12° \sphericalangle 12'49" R _x	
1970-01-26	09° \sphericalangle 07'28"	05° \sphericalangle 16'45"	13° \sphericalangle 55'41"	05° \sphericalangle 28'28"	00° \sphericalangle 34'12"	04° \sphericalangle 59'14"	02° \sphericalangle 29'47"	08° \sphericalangle 43'17" R _x	00° \sphericalangle 31'00"	27° \sphericalangle 12'11" R _x	12° \sphericalangle 11'41" R _x	
1970-01-27	21° \sphericalangle 04'56"	06° \sphericalangle 17'43"	14° \sphericalangle 06'54"	06° \sphericalangle 43'51"	01° \sphericalangle 18'32"	05° \sphericalangle 03'43"	02° \sphericalangle 32'14"	08° \sphericalangle 42'34" R _x	00° \sphericalangle 32'11"	27° \sphericalangle 11'19" R _x	12° \sphericalangle 12'09"	
1970-01-28	03° \sphericalangle 11'11"	07° \sphericalangle 18'41"	14° \sphericalangle 05'01"	07° \sphericalangle 59'13"	02° \sphericalangle 02'50"	05° \sphericalangle 08'03"	02° \sphericalangle 34'47"	08° \sphericalangle 41'48" R _x	00° \sphericalangle 33'21"	27° \sphericalangle 10'26" R _x	12° \sphericalangle 13'35"	
1970-01-29	15° \sphericalangle 30'03"	08° \sphericalangle 19'38"	14° \sphericalangle 09'29"	09° \sphericalangle 14'34"	02° \sphericalangle 47'06"	05° \sphericalangle 12'12"	02° \sphericalangle 37'26"	08° \sphericalangle 40'59" R _x	00° \sphericalangle 34'28"	27° \sphericalangle 09'32" R _x	12° \sphericalangle 15'12"	
1970-01-30	28° \sphericalangle 05'42"	09° \sphericalangle 20'34"	15° \sphericalangle 19'46"	10° \sphericalangle 29'55"	03° \sphericalangle 31'21"	05° \sphericalangle 16'11"	02° \sphericalangle 40'12"	08° \sphericalangle 40'07" R _x	00° \sphericalangle 35'34"	27° \sphericalangle 08'35" R _x	12° \sphericalangle 16'18"	
1970-01-31	11° \sphericalangle 02'22"	10° \sphericalangle 21'30"	15° \sphericalangle 55'21"	11° \sphericalangle 45'16"	04° \sphericalangle 15'34"	05° \sphericalangle 20'00"	02° \sphericalangle 43'04"	08° \sphericalangle 39'11" R _x	00° \sphericalangle 36'38"	27° \sphericalangle 07'37" R _x	12° \sphericalangle 16'18" R _x	
1970-02-01	24° \sphericalangle 23'46"	11° \sphericalangle 22'25"	16° \sphericalangle 35'44"	13° \sphericalangle 00'36"	04° \sphericalangle 59'46"	05° \sphericalangle 23'39"	02° \sphericalangle 46'02"	08° \sphericalangle 38'13" R _x	00° \sphericalangle 37'40"	27° \sphericalangle 06'38" R _x	12° \sphericalangle 14'57" R _x	
1970-02-02	08° \sphericalangle 12'25"	12° \sphericalangle 23'19"	17° \sphericalangle 20'31"	14° \sphericalangle 15'56"	05° \sphericalangle 43'56"	05° \sphericalangle 27'07"	02° \sphericalangle 49'06"	08° \sphericalangle 37'11" R _x	00° \sphericalangle 38'40"	27° \sphericalangle 05'37" R _x	12° \sphericalangle 12'16" R _x	
1970-02-03	22° \sphericalangle 28'47"	13° \sphericalangle 24'13"	18° \sphericalangle 09'17"	15° \sphericalangle 31'16"	06° \sphericalangle 28'04"	05° \sphericalangle 30'24"	02° \sphericalangle 52'17"	08° \sphericalangle 36'07" R _x	00° \sphericalangle 39'39"	27° \sphericalangle 04'34" R _x	12° \sphericalangle 08'34" R _x	
1970-02-04	07° \sphericalangle 10'30"	14° \sphericalangle 25'06"	19° \sphericalangle 01'41"	16° \sphericalangle 46'35"	07° \sphericalangle 12'11"	05° \sphericalangle 33'31"	02° \sphericalangle 55'33"	08° \sphericalangle 34'59" R _x	00° \sphericalangle 40'35"	27° \sphericalangle 03'30" R _x	12° \sphericalangle 04'22" R _x	
1970-02-05	22° \sphericalangle 12'04"	15° \sphericalangle 25'58"	19° \sphericalangle 07'23"	18° \sphericalangle 01'53"	07° \sphericalangle 56'17"	05° \sphericalangle 36'26"	02° \sphericalangle 58'55"	08° \sphericalangle 33'49" R _x	00° \sphericalangle 41'30"	27° \sphericalangle 02'24" R _x	12° \sphericalangle 00'16" R _x	
1970-02-06	07° \sphericalangle 25'09"	16° \sphericalangle 26'48"	20° \sphericalangle 56'06"	19° \sphericalangle 17'11"	08° \sphericalangle 40'21"	05° \sphericalangle 39'11"	03° \sphericalangle 02'23"	08° \sphericalangle 32'35" R _x	00° \sphericalangle 42'23"	27° \sphericalangle 01'17" R _x	11° \sphericalangle 56'51" R _x	
1970-02-07	22° \sphericalangle 39'45"	17° \sphericalangle 27'38"	21° \sphericalangle 57'35"	20° \sphericalangle 32'28"	09° \sphericalangle 24'23"	05° \sphericalangle 41'45"	03° \sphericalangle 05'56"	08° \sphericalangle 31'19" R _x	00° \sphericalangle 43'13"	27° \sphericalangle 00'08" R _x	11° \sphericalangle 54'31" R _x	
1970-02-08	07° \sphericalangle 45'39"	18° \sphericalangle 28'26"	23° \sphericalangle 01'36"	21° \sphericalangle 47'45"	10° \sphericalangle 08'23"	05° \sphericalangle 44'08"	03° \sphericalangle 09'36"	08° \sphericalangle 29'59" R _x	00° \sphericalangle 44'02"	26° \sphericalangle 58'58" R _x	11° \sphericalangle 53'28" R _x	
1970-02-09	22° \sphericalangle 34'07"	19° \sphericalangle 29'13"	24° \sphericalangle 07'57"	23° \sphericalangle 03'00"	10° \sphericalangle 52'21"	05° \sphericalangle 46'20"	03° \sphericalangle 13'21"	08° \sphericalangle 28'37" R _x	00° \sphericalangle 44'49"	26° \sphericalangle 57'47" R _x	11° \sphericalangle 53'38" R _x	
1970-02-10	06° \sphericalangle 58'57"	20° \sphericalangle 29'58"	25° \sphericalangle 16'27"	24° \sphericalangle 18'15"	11° \sphericalangle 36'17"	05° \sphericalangle 48'20"	03° \sphericalangle 17'12"	08° \sphericalangle 27'11" R _x	00° \sphericalangle 45'33"	26° \sphericalangle 56'34" R _x	11° \sphericalangle 54'45"	
1970-02-11	20° \sphericalangle 56'59"	21° \sphericalangle 30'42"	26° \sphericalangle 26'57"	25° \sphericalangle 33'29"	12° \sphericalangle 20'12"	05° \sphericalangle 50'10"	03° \sphericalangle 21'08"	08° \sphericalangle 25'43" R _x	00° \sphericalangle 46'16"	26° \sphericalangle 55'20" R _x	11° \sphericalangle 56'23"	
1970-02-12	04° \sphericalangle 27'47"	22° \sphericalangle 31'24"	27° \sphericalangle 39'18"	26° \sphericalangle 48'42"	13° \sphericalangle 04'05"	05° \sphericalangle 51'48"	03° \sphericalangle 25'10"	08° \sphericalangle 24'13" R _x	00° $\sphericalangle</$			

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1970-02-23	18°07'05"	03°37'19"	12°31'36"	10°34'57"	21°04'19"	05°57'29"R	04°15'13"	08°04'49"R	00°52'12"	26°39'00"R	11°49'26"	
1970-02-24	00°15'15"	04°37'41"	14°00'01"	11°49'57"	21°47'44"	05°56'53"R	04°20'16"	08°02'49"R	00°52'29"	26°37'32"R	11°49'59"	
1970-02-25	12°33'11"	05°38'01"	15°29'31"	13°04'57"	22°01'08"	05°56'04"R	04°25'23"	08°00'47"R	00°52'43"	26°36'03"R	11°50'40"	
1970-02-26	25°03'01"	06°38'21"	17°00'05"	14°19'55"	23°14'29"	05°55'05"R	04°30'35"	07°58'44"R	00°52'56"	26°34'33"R	11°51'17"	
1970-02-27	07°47'06"	07°38'38"	18°31'43"	15°34'52"	23°57'48"	05°53'54"R	04°35'51"	07°56'38"R	00°53'06"	26°33'02"R	11°51'38"	
1970-02-28	20°47'51"	08°38'55"	20°04'24"	16°49'49"	24°41'05"	05°52'33"R	04°41'12"	07°54'30"R	00°53'15"	26°31'31"R	11°51'40"R	
1970-02-29	04°07'34"	09°39'10"	21°38'08"	18°04'44"	25°24'20"	05°50'59"R	04°46'37"	07°52'20"R	00°53'21"	26°29'59"R	11°51'23"R	
1970-03-02	17°47'59"	10°39'23"	23°12'56"	19°19'39"	26°07'32"	05°49'15"R	04°52'07"	07°50'09"R	00°53'26"	26°28'26"R	11°50'54"R	
1970-03-03	01°49'51"	11°39'35"	24°48'46"	20°34'32"	26°50'42"	05°47'20"R	04°57'41"	07°47'56"R	00°53'28"	26°26'53"R	11°50'21"R	
1970-03-04	16°12'19"	12°39'45"	26°25'40"	21°49'25"	27°33'51"	05°45'13"R	05°03'19"	07°45'41"R	00°53'28"R	26°25'19"R	11°49'52"R	
1970-03-05	00°52'32"	13°39'54"	28°03'38"	23°04'16"	28°16'57"	05°42'55"R	05°09'01"	07°43'24"R	00°53'27"R	26°23'45"R	11°49'32"R	
1970-03-06	15°45'29"	14°40'02"	29°42'40"	24°19'06"	29°00'00"	05°40'27"R	05°14'48"	07°41'06"R	00°53'23"R	26°22'10"R	11°49'22"R	
1970-03-07	00°44'12"	15°40'07"	01°22'47"	25°33'55"	29°43'02"	05°37'47"R	05°20'38"	07°38'46"R	00°53'17"R	26°20'35"R	11°49'21"	
1970-03-08	15°40'35"	16°40'11"	03°04'00"	26°48'43"	00°26'01"	05°34'56"R	05°26'32"	07°36'25"R	00°53'09"R	26°18'59"R	11°49'21"R	
1970-03-09	00°26'24"	17°40'13"	04°46'18"	28°03'29"	01°08'58"	05°31'54"R	05°32'30"	07°34'02"R	00°52'59"R	26°17'22"R	11°49'18"R	
1970-03-10	14°54'33"	18°40'12"	06°29'44"	29°18'14"	01°51'53"	05°28'42"R	05°38'32"	07°31'38"R	00°52'47"R	26°15'46"R	11°49'04"R	
1970-03-11	28°59'49"	19°40'10"	08°14'17"	00°32'57"	02°34'45"	05°25'19"R	05°44'37"	07°29'13"R	00°52'33"R	26°14'09"R	11°48'40"R	
1970-03-12	12°39'28"	20°40'06"	10°00'00"	01°47'40"	03°17'35"	05°21'46"R	05°50'47"	07°26'47"R	00°52'18"R	26°12'32"R	11°48'07"R	
1970-03-13	25°53'09"	21°40'00"	11°46'51"	03°02'20"	04°00'23"	05°18'03"R	05°56'59"	07°24'19"R	00°52'00"R	26°10'54"R	11°47'33"R	
1970-03-14	08°42'32"	22°39'51"	13°34'52"	04°16'59"	04°43'08"	05°14'10"R	06°03'16"	07°21'51"R	00°51'40"R	26°09'17"R	11°47'10"R	
1970-03-15	21°10'49"	23°39'40"	15°24'04"	05°31'37"	05°25'50"	05°10'06"R	06°09'35"	07°19'21"R	00°51'19"R	26°07'39"R	11°46'47"R	
1970-03-16	03°22'10"	24°39'27"	17°14'27"	06°46'13"	06°08'31"	05°05'53"R	06°15'58"	07°16'51"R	00°50'55"R	26°06'01"R	11°46'35"	
1970-03-17	15°21'12"	25°39'12"	19°06'01"	08°00'47"	06°51'08"	05°01'30"R	06°22'25"	07°14'20"R	00°50'30"R	26°04'24"R	11°46'33"	
1970-03-18	27°12'40"	26°38'55"	20°58'46"	09°15'19"	07°33'43"	04°56'57"R	06°28'54"	07°11'48"R	00°50'02"R	26°02'46"R	11°46'56"	
1970-03-19	09°01'02"	27°38'35"	22°52'41"	10°29'50"	08°16'16"	04°52'15"R	06°35'27"	07°09'15"R	00°49'33"R	26°01'08"R	11°46'32"R	
1970-03-20	20°50'25"	28°38'13"	24°47'45"	11°44'19"	08°58'46"	04°47'24"R	06°42'02"	07°06'42"R	00°49'02"R	25°59'30"R	11°46'59"	
1970-03-21	02°44'22"	29°37'49"	26°43'58"	12°58'46"	09°41'13"	04°42'24"R	06°48'41"	07°04'08"R	00°48'29"R	25°57'53"R	11°46'53"R	
1970-03-22	14°45'51"	00°37'22"	28°41'17"	14°13'12"	10°23'38"	04°37'15"R	06°55'22"	07°01'34"R	00°47'54"R	25°56'15"R	11°46'06"R	
1970-03-23	26°57'12"	01°36'54"	00°39'38"	15°27'36"	11°06'00"	04°31'57"R	07°02'06"	06°58'59"R	00°47'17"R	25°54'37"R	11°46'53"R	
1970-03-24	09°20'09"	02°36'23"	02°38'58"	16°41'58"	11°48'19"	04°26'31"R	07°08'53"	06°56'23"R	00°46'39"R	25°53'00"R	11°46'51"R	
1970-03-25	21°55'48"	03°35'51"	04°39'12"	17°56'19"	12°30'36"	04°20'57"R	07°15'43"	06°53'48"R	00°45'58"R	25°51'23"R	11°46'48"R	
1970-03-26	04°44'43"	04°35'17"	06°40'14"	19°10'38"	13°12'51"	04°15'14"R	07°22'35"	06°51'12"R	00°45'16"R	25°49'46"R	11°46'44"R	
1970-03-27	17°47'09"	05°34'40"	08°41'56"	20°24'55"	13°55'03"	04°09'24"R	07°29'30"	06°48'36"R	00°44'32"R	25°48'10"R	11°46'40"R	
1970-03-28	01°03'12"	06°34'02"	10°44'08"	21°39'11"	14°37'13"	04°03'26"R	07°36'28"	06°46'00"R	00°43'47"R	25°46'34"R	11°46'37"R	
1970-03-29	14°32'50"	07°33'23"	12°46'39"	22°53'25"	15°19'21"	03°57'20"R	07°43'28"	06°43'24"R	00°43'00"R	25°44'59"R	11°46'34"R	
1970-03-30	28°15'56"	08°32'41"	14°49'16"	24°07'37"	16°01'26"	03°51'08"R	07°50'30"	06°40'49"R	00°42'11"R	25°43'24"R	11°46'32"R	
1970-03-31	12°12'10"	09°31'58"	16°51'45"	25°21'48"	16°43'29"	03°44'48"R	07°57'35"	06°38'13"R	00°41'21"R	25°41'49"R	11°46'32"R	
1970-04-01	26°20'48"	10°31'13"	18°53'49"	26°35'58"	17°25'29"	03°38'22"R	08°04'42"	06°35'37"R	00°40'28"R	25°40'15"R	11°46'32"R	
1970-04-02	10°40'21"	11°30'26"	20°55'10"	27°50'06"	18°07'27"	03°31'49"R	08°11'51"	06°33'02"R	00°39'35"R	25°38'41"R	11°46'31"R	
1970-04-03	25°08'23"	12°29'38"	22°55'27"	29°04'12"	18°49'23"	03°25'09"R	08°19'02"	06°30'26"R	00°38'39"R	25°37'08"R	11°46'31"R	
1970-04-04	09°41'14"	13°28'47"	24°54'19"	00°18'16"	19°31'17"	03°18'24"R	08°26'15"	06°27'51"R	00°37'42"R	25°35'36"R	11°46'34"R	
1970-04-05	24°14'03"	14°27'55"	26°51'24"	01°32'19"	20°13'08"	03°11'33"R	08°33'30"	06°25'17"R	00°36'43"R	25°34'04"R	11°46'33"R	
1970-04-06	08°41'10"	15°27'00"	28°46'20"	02°46'20"	20°54'56"	03°04'36"R	08°40'47"	06°22'43"R	00°35'43"R	25°32'33"R	11°46'31"R	
1970-04-07	22°56'40"	16°26'04"	00°38'43"	04°00'19"	21°36'43"	02°57'35"R	08°48'06"	06°20'10"R	00°34'41"R	25°31'02"R	11°46'27"R	
1970-04-08	06°55'18"	17°25'06"	02°28'12"	05°14'16"	22°18'27"	02°50'29"R	08°55'27"	06°17'37"R	00°33'37"R	25°29'32"R	11°46'22"R	
1970-04-09	20°33'11"	18°24'06"	04°14'25"	06°28'12"	23°00'09"	02°43'18"R	09°02'49"	06°15'05"R	00°32'33"R	25°28'04"R	11°46'17"R	
1970-04-10	03°48'18"	19°23'03"	05°57'01"	07°42'05"	23°41'49"	02°36'03"R	09°09'13"	06°12'34"R	00°31'27"R	25°26'36"R	11°46'11"R	
1970-04-11	16°40'37"	20°21'59"	07°35'41"	08°55'57"	24°23'26"	02°28'44"R	09°17'39"	06°10'04"R	00°30'19"R	25°25'09"R	11°46'06"R	
1970-04-12	29°11'57"	21°20'52"	09°10'09"	10°09'47"	25°05'00"	02°21'22"R	09°25'06"	06°07'35"R	00°29'10"R	25°23'42"R	11°46'03"R	
1970-04-13	11°25'37"	22°19'43"	10°40'07"	11°23'34"	25°46'33"	02°13'57"R	09°32'34"	06°05'07"R	00°28'00"R	25°22'17"R	11°46'01"R	
1970-04-14	23°25'57"	23°18'31"	12°05'23"	12°37'20"	26°28'02"	02°06'28"R	09°40'04"	06°02'40"R	00°26'48"R	25°20'53"R	11°46'00"R	
1970-04-15	05°17'52"	24°17'18"	13°25'44"	13°51'03"	27°09'29"	01°58'57"R	09°47'35"	06°00'14"R	00°25'35"R	25°19'30"R	11°46'01"R	
1970-04-16	17°06'36"	25°16'02"	14°40'59"	15°04'44"	27°50'54"	01°51'24"R	09°55'07"	05°57'49"R	00°24'21"R	25°18'08"R	11°46'03"R	

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Date	♈ Geo Lon	♉ Geo Lon	♊ Geo Lon	♋ Geo Lon	♌ Geo Lon	♍ Geo Lon	♎ Geo Lon	♏ Geo Lon	♐ Geo Lon	♑ Geo Lon	♒ Geo Lon	♓ Geo Lon
1970-04-17	28° 25' 11"	26° 14' 43"	15° 50' 59"	16° 18' 23"	28° 32' 16"	01° 43' 49" R	10° 02' 40"	05° 55' 25" R	00° 23' 06" R	25° 16' 46" R	11° 05' 14"	
1970-04-18	10° 15' 20"	27° 13' 23"	16° 55' 35"	17° 31' 59"	29° 13' 36"	01° 36' 12" R	10° 10' 14"	05° 53' 03" R	00° 21' 49" R	25° 15' 26" R	11° 05' 47" R	
1970-04-19	23° 02' 09"	28° 12' 00"	17° 54' 40"	18° 45' 34"	29° 54' 53"	01° 28' 34" R	10° 17' 49"	05° 50' 42" R	00° 20' 31" R	25° 14' 07" R	11° 04' 36" R	
1970-04-20	05° 23' 53"	29° 10' 36"	18° 48' 08"	19° 59' 06"	00° 36' 08"	01° 20' 55" R	10° 25' 26"	05° 48' 22" R	00° 19' 12" R	25° 12' 49" R	11° 01' 12" R	
1970-04-21	18° 01' 46"	00° 09' 09"	19° 35' 54"	21° 12' 36"	01° 17' 20"	01° 13' 15" R	10° 33' 02"	05° 46' 04" R	00° 17' 52" R	25° 11' 33" R	10° 55' 32" R	
1970-04-22	00° 56' 45"	01° 07' 40"	20° 17' 54"	22° 26' 04"	01° 58' 30"	01° 05' 34" R	10° 40' 40"	05° 43' 47" R	00° 16' 31" R	25° 10' 17" R	10° 47' 56" R	
1970-04-23	14° 08' 31"	02° 06' 10"	20° 54' 05"	23° 39' 29"	02° 39' 37"	00° 57' 54" R	10° 48' 19"	05° 41' 32" R	00° 15' 09" R	25° 09' 03" R	10° 39' 05" R	
1970-04-24	27° 35' 34"	03° 04' 38"	21° 24' 25"	24° 05' 53"	03° 20' 42"	00° 50' 14" R	10° 55' 58"	05° 39' 19" R	00° 13' 45" R	25° 07' 50" R	10° 29' 55" R	
1970-04-25	11° 15' 33"	04° 03' 04"	21° 48' 53"	26° 06' 15"	04° 01' 45"	00° 42' 35" R	11° 03' 38"	05° 37' 08" R	00° 12' 21" R	25° 06' 39" R	10° 21' 24" R	
1970-04-26	25° 05' 45"	05° 01' 28"	22° 07' 32"	27° 19' 34"	04° 42' 46"	00° 34' 56" R	11° 11' 18"	05° 34' 58" R	00° 10' 56" R	25° 05' 29" R	10° 14' 23" R	
1970-04-27	09° 03' 31"	05° 59' 51"	22° 20' 23"	28° 32' 51"	05° 23' 45"	00° 27' 19" R	11° 18' 59"	05° 32' 50" R	00° 09' 31" R	25° 04' 20" R	10° 09' 24" R	
1970-04-28	23° 06' 35"	06° 58' 12"	22° 27' 32"	29° 46' 07"	06° 04' 41"	00° 19' 43" R	11° 26' 41"	05° 30' 44" R	00° 08' 04" R	25° 03' 12" R	10° 06' 35" R	
1970-04-29	07° 13' 10"	07° 56' 32"	22° 29' 06" R	00° 59' 20"	06° 45' 35"	00° 12' 09" R	11° 34' 23"	05° 28' 40" R	00° 06' 36" R	25° 02' 06" R	10° 05' 36" R	
1970-04-30	21° 21' 54"	08° 54' 50"	22° 25' 16" R	02° 12' 31"	07° 26' 27"	00° 04' 37" R	11° 42' 05"	05° 26' 38" R	00° 05' 07" R	25° 01' 01" R	10° 05' 45"	
1970-05-01	05° 31' 32"	09° 53' 06"	22° 16' 15" R	03° 25' 40"	08° 07' 17"	29° 57' 07" R	11° 49' 47"	05° 24' 37" R	00° 03' 38" R	24° 59' 58" R	10° 06' 03" R	
1970-05-02	19° 40' 36"	10° 51' 21"	22° 02' 19" R	04° 38' 47"	08° 48' 04"	29° 49' 40" R	11° 57' 29"	05° 22' 39" R	00° 02' 08" R	24° 58' 56" R	10° 05' 29" R	
1970-05-03	03° 47' 04"	11° 49' 35"	21° 43' 50" R	05° 51' 52"	09° 28' 50"	29° 42' 16" R	12° 05' 12"	05° 20' 43" R	00° 00' 37" R	24° 57' 55" R	10° 03' 07" R	
1970-05-04	17° 48' 08"	12° 47' 47"	21° 21' 09" R	07° 04' 55"	10° 09' 33"	29° 34' 55" R	12° 12' 54"	05° 18' 48" R	29° 59' 05" R	24° 56' 57" R	09° 58' 25" R	
1970-05-05	01° 40' 23"	13° 45' 57"	20° 54' 46" R	08° 17' 56"	10° 50' 15"	29° 27' 38" R	12° 20' 37"	05° 16' 57" R	29° 57' 33" R	24° 55' 59" R	09° 51' 15" R	
1970-05-06	15° 20' 09"	14° 44' 10"	20° 25' 09" R	09° 30' 54"	11° 30' 54"	29° 20' 25" R	12° 28' 19"	05° 15' 07" R	29° 56' 00" R	24° 55' 03" R	09° 41' 57" R	
1970-05-07	28° 44' 10"	15° 42' 13"	19° 52' 53" R	10° 43' 51"	12° 11' 31"	29° 13' 16" R	12° 36' 02"	05° 13' 20" R	29° 54' 26" R	24° 54' 09" R	09° 31' 17" R	
1970-05-08	11° 50' 09"	16° 40' 19"	19° 18' 34" R	11° 56' 45"	12° 52' 07"	29° 06' 12" R	12° 43' 44"	05° 11' 35" R	29° 52' 53" R	24° 53' 17" R	09° 20' 18" R	
1970-05-09	24° 37' 11"	17° 38' 23"	18° 42' 48" R	13° 09' 36"	13° 32' 40"	28° 59' 13" R	12° 51' 26"	05° 09' 53" R	29° 51' 18" R	24° 52' 26" R	09° 10' 08" R	
1970-05-10	07° 05' 56"	18° 36' 25"	18° 06' 15" R	14° 22' 26"	14° 13' 10"	28° 52' 19" R	12° 59' 07"	05° 08' 13" R	29° 49' 43" R	24° 51' 37" R	09° 01' 43" R	
1970-05-11	19° 18' 34"	19° 34' 25"	17° 29' 34" R	15° 35' 12"	14° 53' 39"	28° 45' 31" R	13° 06' 48"	05° 06' 36" R	29° 48' 08" R	24° 50' 49" R	08° 55' 42" R	
1970-05-12	01° 18' 31"	20° 32' 23"	16° 53' 23" R	16° 47' 56"	15° 34' 06"	28° 38' 48" R	13° 14' 29"	05° 05' 01" R	29° 46' 33" R	24° 50' 03" R	08° 52' 15" R	
1970-05-13	13° 10' 15"	21° 30' 20"	16° 18' 20" R	18° 00' 38"	16° 14' 30"	28° 32' 11" R	13° 22' 09"	05° 03' 28" R	29° 44' 56" R	24° 49' 19" R	08° 45' 10" R	
1970-05-14	24° 58' 52"	22° 28' 14"	15° 45' 00" R	19° 13' 17"	16° 54' 52"	28° 25' 41" R	13° 29' 48"	05° 01' 58" R	29° 43' 20" R	24° 48' 37" R	08° 35' 10" R	
1970-05-15	06° 49' 49"	23° 26' 07"	15° 13' 56" R	20° 25' 53"	17° 35' 12"	28° 19' 17" R	13° 37' 26"	05° 00' 31" R	29° 41' 43" R	24° 47' 56" R	08° 31' 39" R	
1970-05-16	18° 48' 30"	24° 23' 58"	14° 45' 36" R	21° 38' 27"	18° 15' 30"	28° 12' 59" R	13° 45' 04"	04° 59' 07" R	29° 40' 06" R	24° 47' 17" R	08° 25' 17" R	
1970-05-17	00° 59' 56"	25° 21' 48"	14° 20' 26" R	22° 50' 57"	18° 55' 45"	28° 06' 49" R	13° 52' 41"	04° 57' 45" R	29° 38' 29" R	24° 46' 39" R	08° 19' 01" R	
1970-05-18	13° 28' 25"	26° 19' 36"	13° 58' 49" R	24° 03' 25"	19° 35' 58"	28° 00' 45" R	14° 00' 17"	04° 56' 25" R	29° 36' 52" R	24° 46' 04" R	08° 14' 11" R	
1970-05-19	26° 17' 08"	27° 17' 22"	13° 41' 02" R	25° 15' 50"	20° 16' 10"	27° 54' 49" R	14° 07' 52"	04° 55' 09" R	29° 35' 15" R	24° 45' 30" R	08° 08' 35" R	
1970-05-20	09° 27' 42"	28° 15' 06"	13° 27' 21" R	26° 28' 13"	20° 56' 19"	27° 49' 01" R	14° 15' 26"	04° 53' 55" R	29° 33' 37" R	24° 44' 58" R	08° 02' 32" R	
1970-05-21	22° 59' 49"	29° 12' 49"	13° 17' 56" R	27° 40' 32"	21° 36' 26"	27° 43' 21" R	14° 22' 59"	04° 52' 45" R	29° 32' 00" R	24° 44' 28" R	08° 01' 45" R	
1970-05-22	06° 51' 08"	00° 10' 31"	13° 12' 55" R	28° 52' 49"	22° 16' 31"	27° 37' 48" R	14° 30' 31"	04° 51' 37" R	29° 30' 22" R	24° 44' 00" R	08° 02' 38" R	
1970-05-23	20° 57' 33"	01° 08' 12"	13° 12' 24"	00° 05' 03"	22° 56' 35"	27° 32' 24" R	14° 38' 01"	04° 50' 32" R	29° 28' 45" R	24° 43' 33" R	07° 55' 07" R	
1970-05-24	05° 13' 54"	02° 05' 52"	13° 16' 25"	01° 17' 14"	23° 36' 36"	27° 27' 07" R	14° 45' 31"	04° 49' 30" R	29° 27' 08" R	24° 43' 09" R	07° 41' 20" R	
1970-05-25	19° 34' 43"	03° 03' 30"	13° 24' 57"	02° 29' 23"	24° 16' 35"	27° 22' 00" R	14° 52' 59"	04° 48' 30" R	29° 25' 31" R	24° 42' 46" R	07° 34' 02" R	
1970-05-26	03° 55' 11"	04° 01' 07"	13° 38' 00"	03° 41' 29"	24° 56' 33"	27° 17' 01" R	15° 00' 26"	04° 47' 34" R	29° 23' 53" R	24° 42' 25" R	07° 29' 27" R	
1970-05-27	18° 11' 41"	04° 58' 43"	13° 55' 30"	04° 53' 31"	25° 36' 29"	27° 12' 10" R	15° 07' 52"	04° 46' 41" R	29° 22' 16" R	24° 42' 06" R	07° 27' 15" R	
1970-05-28	02° 21' 51"	05° 56' 19"	14° 17' 24"	06° 05' 31"	26° 16' 23"	27° 07' 29" R	15° 15' 16"	04° 45' 50" R	29° 20' 40" R	24° 41' 49" R	07° 26' 39" R	
1970-05-29	16° 24' 32"	06° 53' 53"	14° 43' 36"	07° 17' 29"	26° 56' 15"	27° 02' 56" R	15° 22' 38"	04° 45' 02" R	29° 19' 03" R	24° 41' 34" R	07° 26' 32" R	
1970-05-30	00° 19' 12"	07° 51' 27"	15° 14' 01"	08° 29' 23"	27° 36' 05"	26° 58' 33" R	15° 29' 59"	04° 44' 18" R	29° 17' 26" R	24° 41' 20" R	07° 25' 41" R	
1970-05-31	14° 05' 31"	08° 49' 00"	15° 48' 33"	09° 41' 15"	28° 15' 54"	26° 54' 19" R	15° 37' 18"	04° 43' 36" R	29° 15' 50" R	24° 41' 09" R	07° 23' 00" R	
1970-06-01	27° 42' 56"	09° 46' 32"	16° 27' 05"	10° 53' 03"	28° 55' 40"	26° 50' 15" R	15° 44' 36"	04° 42' 58" R	29° 14' 14" R	24° 40' 59" R	07° 21' 44" R	
1970-06-02	11° 10' 26"	10° 44' 03"	17° 09' 31"	12° 04' 49"	29° 35' 26"	26° 46' 21" R	15° 51' 51"	04° 42' 22" R	29° 12' 39" R	24° 40' 51" R	07° 20' 40" R	
1970-06-03	24° 26' 40"	11° 41' 33"	17° 55' 45"	13° 16' 32"	00° 15' 09"	26° 42' 36" R	15° 59' 05"	04° 41' 50" R	29° 11' 04" R	24° 40' 45" R	06° 59' 05" R	
1970-06-04	07° 30' 04"	12° 39' 03"	18° 45' 42"	14° 28' 12"	00° 54' 51"	26° 39' 02" R	16° 06' 17"	04° 41' 21" R	29° 09' 30" R	24° 40' 42" R	06° 46' 47" R	
1970-06-05	20° 19' 21"	13° 36' 31"	19° 39' 15"	15° 39' 49"	01° 34' 32"	26° 35' 37" R	16° 13' 27"	04° 40' 55" R	29° 07' 56" R	24° 40' 40" R	06° 33' 53" R	
1970-06-06	02° 53' 56"	14° 33' 59"	20° 36' 20"	16° 51' 23"	02° 14' 10"	26° 32' 23" R	16° 20' 35"	04° 40' 32" R	29° 06' 23" R	24° 40' 40" R	06° 21' 39" R	
1970-06-07	15° 14' 06"	15° 31' 25"	21° 36' 51"	18° 02' 54"	02° 53' 47"	26° 29' 19" R	16° 27' 41"	04° 40' 13" R	29° 04' 50" R	24° 40' 42" R	06° 11' 13" R	
1970-06-08	27° 21' 18"	16° 28' 51"	22° 40' 43"	19° 14' 21"	03° 33' 22"	26° 26' 26" R	16° 34' 45"	04° 39' 56" R	29° 03' 18" R	24° 40' 46" R	06° 03' 22" R	

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Date	☽ Geo Lon	☾ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♁ Geo Lon	♂ Geo Lon
1970-06-09	09° 21' 18"04"	17° 11' 26"15"	23° 08' 47"54"	20° 05' 25"44"	04° 05' 12"56"	26° 05' 23"42" R _x	16° 08' 41"46"	04° 05' 39"43" R _x	29° 00' 14"46" R _x	24° 00' 40"52"	05° 05' 58"25" R _x	
1970-06-10	21° 07' 07"59"	18° 02' 23"39"	24° 08' 58"18"	21° 03' 37"04"	04° 05' 52"27"	26° 05' 21"10" R _x	16° 08' 48"45"	04° 05' 39"33" R _x	29° 00' 15"15" R _x	24° 00' 41"00"	05° 05' 56"08" R _x	
1970-06-11	02° 00' 55"31"	19° 02' 21"01"	26° 08' 11"54"	22° 04' 48"21"	05° 06' 31"57"	26° 05' 18"48" R _x	16° 08' 55"41"	04° 05' 39"26" R _x	28° 00' 58"45" R _x	24° 00' 41"09"	05° 05' 55"47"	
1970-06-12	14° 00' 45"44"	20° 02' 18"22"	27° 08' 28"38"	23° 05' 59"33"	06° 06' 11"25"	26° 05' 16"36" R _x	17° 08' 02"35"	04° 05' 39"22" R _x	28° 00' 57"15" R _x	24° 00' 41"21"	05° 05' 56"19"	
1970-06-13	26° 00' 44"03"	21° 02' 15"42"	28° 08' 48"28"	25° 05' 10"42"	06° 06' 50"51"	26° 05' 14"35" R _x	17° 08' 09"27"	04° 05' 39"21"	28° 00' 55"46" R _x	24° 00' 41"34"	05° 05' 56"30" R _x	
1970-06-14	08° 05' 55"52"	22° 02' 13"02"	00° 02' 11"21"	26° 05' 21"47"	07° 07' 30"16"	26° 05' 12"45" R _x	17° 08' 16"16"	04° 05' 39"23"	28° 00' 54"18" R _x	24° 00' 41"50"	05° 05' 55"16" R _x	
1970-06-15	21° 05' 26"12"	23° 02' 10"20"	01° 02' 37"17"	27° 05' 32"48"	08° 08' 09"39"	26° 05' 11"05" R _x	17° 08' 23"02"	04° 05' 39"29"	28° 00' 52"51" R _x	24° 00' 42"07"	05° 05' 51"48" R _x	
1970-06-16	04° 00' 19"10"	24° 02' 07"38"	03° 02' 06"13"	28° 05' 43"45"	08° 08' 49"00"	26° 05' 09"37" R _x	17° 08' 29"45"	04° 05' 39"38"	28° 00' 51"25" R _x	24° 00' 42"26"	05° 05' 45"48" R _x	
1970-06-17	17° 00' 37"26"	25° 02' 04"54"	04° 02' 38"09"	29° 05' 54"38"	09° 09' 28"20"	26° 05' 08"19" R _x	17° 08' 36"26"	04° 05' 39"50"	28° 00' 50"00" R _x	24° 00' 42"48"	05° 05' 37"25" R _x	
1970-06-18	01° 00' 21"34"	26° 02' 02"10"	06° 02' 13"02"	01° 02' 05"27"	10° 10' 07"38"	26° 05' 07"12" R _x	17° 08' 43"05"	04° 05' 40"05"	28° 00' 48"35" R _x	24° 00' 43"11"	05° 05' 27"22" R _x	
1970-06-19	15° 00' 29"37"	26° 02' 59"26"	07° 02' 50"52"	02° 02' 16"12"	10° 10' 46"54"	26° 05' 06"15" R _x	17° 08' 49"40"	04° 05' 40"24"	28° 00' 47"12" R _x	24° 00' 43"36"	05° 05' 16"36" R _x	
1970-06-20	29° 00' 57"04"	27° 02' 56"41"	09° 02' 31"37"	03° 02' 26"52"	11° 11' 06"09"	26° 05' 05"30" R _x	17° 08' 56"12"	04° 05' 40"46"	28° 00' 45"50" R _x	24° 00' 44"03"	05° 05' 06"17" R _x	
1970-06-21	14° 00' 33"18"	28° 02' 53"55"	11° 02' 15"13"	04° 02' 37"28"	12° 12' 05"23"	26° 05' 04"55" R _x	18° 08' 02"42"	04° 05' 41"11"	28° 00' 44"28" R _x	24° 00' 44"33"	04° 05' 57"26" R _x	
1970-06-22	29° 00' 52"22"	29° 02' 51"09"	13° 02' 01"40"	05° 02' 48"00"	12° 12' 44"34"	26° 05' 04"31" R _x	18° 08' 09"08"	04° 05' 41"39"	28° 00' 43"08" R _x	24° 00' 45"03"	04° 05' 50"48" R _x	
1970-06-23	14° 00' 05"51"	00° 00' 48"23"	14° 02' 50"53"	06° 02' 58"27"	13° 13' 23"45"	26° 05' 04"18" R _x	18° 08' 15"32"	04° 05' 42"10"	28° 00' 41"49" R _x	24° 00' 45"36"	04° 05' 46"41" R _x	
1970-06-24	28° 00' 40"37"	01° 00' 45"36"	16° 02' 42"48"	08° 02' 08"50"	14° 14' 02"54"	26° 05' 04"16"	18° 08' 21"52"	04° 05' 42"44"	28° 00' 40"31" R _x	24° 00' 46"11"	04° 05' 44"54" R _x	
1970-06-25	13° 00' 02"46"	02° 00' 42"49"	18° 02' 37"19"	09° 02' 19"08"	14° 14' 42"02"	26° 05' 04"24"	18° 08' 28"09"	04° 05' 43"21"	28° 00' 39"13" R _x	24° 00' 46"47"	04° 05' 44"48"	
1970-06-26	27° 00' 10"01"	03° 00' 40"03"	20° 02' 34"20"	10° 02' 29"22"	15° 15' 02"08"	26° 05' 04"43"	18° 08' 34"22"	04° 05' 44"02"	28° 00' 37"57" R _x	24° 00' 47"25"	04° 05' 45"26"	
1970-06-27	11° 00' 01"42"	04° 00' 37"16"	22° 02' 33"43"	11° 02' 39"32"	16° 16' 00"13"	26° 05' 05"12"	18° 08' 40"33"	04° 05' 44"45"	28° 00' 36"43" R _x	24° 00' 48"06"	04° 05' 45"42" R _x	
1970-06-28	24° 00' 38"08"	05° 00' 34"29"	24° 02' 35"17"	12° 02' 49"37"	16° 16' 39"17"	26° 05' 05"53"	18° 08' 46"40"	04° 05' 45"32"	28° 00' 35"29" R _x	24° 00' 48"48"	04° 05' 44"37" R _x	
1970-06-29	08° 00' 00"06"	06° 00' 31"42"	26° 02' 38"51"	13° 02' 59"37"	17° 17' 18"20"	26° 05' 06"44"	18° 08' 52"43"	04° 05' 46"22"	28° 00' 34"17" R _x	24° 00' 49"32"	04° 05' 41"29" R _x	
1970-06-30	21° 00' 08"26"	07° 00' 28"56"	28° 02' 44"12"	15° 02' 09"33"	17° 17' 57"21"	26° 05' 07"46"	18° 08' 58"43"	04° 05' 47"15"	28° 00' 33"06" R _x	24° 00' 50"17"	04° 05' 35"59" R _x	
1970-07-01	04° 00' 03"51"	08° 00' 26"10"	00° 00' 51"06"	16° 02' 19"25"	18° 18' 36"21"	26° 05' 08"58"	19° 08' 04"40"	04° 05' 48"12"	28° 00' 31"56" R _x	24° 00' 51"05"	04° 05' 28"18" R _x	
1970-07-02	16° 00' 46"50"	09° 00' 23"23"	02° 00' 59"16"	17° 02' 29"11"	19° 19' 15"20"	26° 05' 10"22"	19° 08' 10"32"	04° 05' 49"11"	28° 00' 30"48" R _x	24° 00' 51"55"	04° 05' 19"04" R _x	
1970-07-03	29° 00' 17"48"	10° 00' 20"37"	05° 00' 08"26"	18° 02' 38"52"	19° 19' 54"18"	26° 05' 11"56"	19° 08' 16"22"	04° 05' 50"14"	28° 00' 29"41" R _x	24° 00' 52"46"	04° 05' 09"11" R _x	
1970-07-04	11° 00' 37"13"	11° 00' 17"50"	07° 00' 18"19"	19° 02' 48"29"	20° 20' 33"15"	26° 05' 13"41"	19° 08' 22"07"	04° 05' 51"19"	28° 00' 28"35" R _x	24° 00' 53"39"	03° 05' 59"43" R _x	
1970-07-05	23° 00' 45"57"	12° 00' 15"04"	09° 00' 28"37"	20° 02' 58"00"	21° 21' 12"10"	26° 05' 15"36"	19° 08' 27"48"	04° 05' 52"28"	28° 00' 27"31" R _x	24° 00' 54"34"	03° 05' 51"38" R _x	
1970-07-06	05° 00' 45"19"	13° 00' 12"17"	11° 00' 39"03"	22° 02' 07"25"	21° 21' 51"05"	26° 05' 17"42"	19° 08' 33"26"	04° 05' 53"40"	28° 00' 26"28" R _x	24° 00' 55"31"	03° 05' 45"39" R _x	
1970-07-07	17° 00' 37"22"	14° 00' 09"31"	13° 00' 49"21"	23° 02' 16"45"	22° 22' 29"57"	26° 05' 19"58"	19° 08' 38"59"	04° 05' 54"55"	28° 00' 25"27" R _x	24° 00' 56"29"	03° 05' 42"06" R _x	
1970-07-08	29° 00' 24"53"	15° 00' 06"44"	15° 00' 59"13"	24° 02' 26"00"	23° 23' 08"49"	26° 05' 22"24"	19° 08' 44"29"	04° 05' 56"13"	28° 00' 24"27" R _x	24° 00' 57"30"	03° 05' 40"52" R _x	
1970-07-09	11° 00' 11"25"	16° 00' 03"57"	18° 00' 08"27"	25° 02' 35"08"	23° 23' 47"39"	26° 05' 25"01"	19° 08' 49"54"	04° 05' 57"33"	28° 00' 23"29" R _x	24° 00' 58"32"	03° 05' 41"28" R _x	
1970-07-10	23° 00' 01"10"	17° 00' 01"10"	20° 00' 16"49"	26° 02' 44"10"	24° 24' 26"28"	26° 05' 27"48"	19° 08' 55"15"	04° 05' 58"57"	28° 00' 22"32" R _x	24° 00' 59"35"	03° 05' 43"04" R _x	
1970-07-11	04° 00' 58"54"	17° 00' 58"23"	22° 00' 24"07"	27° 02' 53"07"	25° 25' 05"16"	26° 05' 30"45"	20° 08' 00"31"	05° 05' 00"24"	28° 00' 21"36" R _x	25° 00' 00"41"	03° 05' 44"45" R _x	
1970-07-12	17° 00' 09"39"	18° 00' 55"36"	24° 00' 30"12"	29° 02' 01"57"	25° 25' 44"03"	26° 05' 33"53"	20° 08' 05"44"	05° 05' 01"53"	28° 00' 20"42" R _x	25° 00' 01"48"	03° 05' 45"37" R _x	
1970-07-13	29° 00' 38"27"	19° 00' 52"48"	26° 00' 34"56"	00° 00' 10"40"	26° 00' 22"48"	26° 05' 37"10"	20° 08' 10"52"	05° 05' 03"26"	28° 00' 19"50" R _x	25° 00' 02"56"	03° 05' 45"01" R _x	
1970-07-14	12° 00' 29"53"	20° 00' 50"01"	28° 00' 38"11"	01° 00' 19"17"	27° 00' 01"32"	26° 05' 40"38"	20° 08' 15"56"	05° 05' 05"02"	28° 00' 19"00" R _x	25° 00' 04"07"	03° 05' 42"37" R _x	
1970-07-15	25° 00' 47"28"	21° 00' 47"14"	00° 00' 39"51"	02° 00' 27"47"	27° 00' 40"16"	26° 05' 44"15"	20° 08' 20"55"	05° 05' 06"40"	28° 00' 18"11" R _x	25° 00' 05"19"	03° 05' 38"28" R _x	
1970-07-16	09° 00' 32"57"	22° 00' 44"27"	02° 00' 39"53"	03° 00' 36"10"	28° 00' 18"58"	26° 05' 48"03"	20° 08' 25"50"	05° 05' 08"22"	28° 00' 17"24" R _x	25° 00' 06"33"	03° 05' 32"59" R _x	
1970-07-17	23° 00' 34"52"	23° 00' 41"40"	04° 00' 38"14"	04° 00' 44"26"	28° 00' 57"38"	26° 05' 52"00"	20° 08' 30"41"	05° 05' 10"06"	28° 00' 16"38" R _x	25° 00' 07"49"	03° 05' 26"50" R _x	
1970-07-18	08° 00' 52"12"	24° 00' 38"54"	06° 00' 34"50"	05° 00' 52"35"	29° 00' 36"18"	26° 05' 56"07"	20° 08' 35"27"	05° 05' 11"53"	28° 00' 15"54" R _x	25° 00' 09"06"	03° 05' 20"49" R _x	
1970-07-19	23° 00' 16"11"	25° 00' 36"08"	08° 00' 29"40"	07° 00' 00"36"	00° 00' 14"57"	27° 00' 00"23"	20° 08' 40"08"	05° 05' 13"43"	28° 00' 15"12" R _x	25° 00' 10"25"	03° 05' 15"39" R _x	
1970-07-20	08° 00' 19"22"	26° 00' 33"22"	10° 00' 22"44"	08° 00' 08"30"	00° 00' 53"35"	27° 00' 04"49"	20° 08' 44"45"	05° 05' 15"35"	28° 00' 14"32" R _x	25° 00' 11"45"	03° 05' 11"53" R _x	
1970-07-21	23° 00' 22"39"	27° 00' 30"36"	12° 00' 14"00"	09° 00' 16"16"	01° 00' 32"11"	27° 00' 09"24"	20° 08' 49"16"	05° 05' 17"31"	28° 00' 13"53" R _x	25° 00' 13"07"	03° 05' 09"48" R _x	
1970-07-22	08° 00' 17"33"	28° 00' 27"51"	14° 00' 03"28"	10° 00' 23"54"	02° 00' 10"47"	27° 00' 14"08"	20° 08' 53"43"	05° 05' 19"29"	28° 00' 13"16" R _x	25° 00' 14"30"	03° 05' 09"17" R _x	
1970-07-23	22° 00' 57"20"	29° 00' 25"07"	15° 00' 05"09"	11° 00' 31"24"	02° 00' 49"22"	27° 00' 19"02"	20° 08' 58"05"	05° 05' 21"29"	28° 00' 12"40" R _x	25° 00' 15"55"	03° 05' 10"00" R _x	
1970-07-24	07° 00' 17"34"	00° 00' 22"24"	17° 00' 37"02"	12° 00' 38"47"	03° 00' 27"56"	27° 00' 24"04"	21° 08' 02"22"	05° 05' 23"33"	28° 00' 12"07" R _x	25° 00' 17"21"	03° 05' 11"21" R _x	
1970-07-25	21° 00' 16"15"	01° 00' 19"42"	19° 00' 21"09"	13° 00' 46"01"	04° 00' 06"29"	27° 00' 29"16"	21° 08' 06"34"	05° 05' 25"38"	28° 00' 11"35" R _x	25° 00' 18"48"	03° 05' 12"40" R _x	
1970-07-26	04° 00' 53"13"	02° 00' 17"00"	21° 00' 03"29"	14° 00' 53"07"	04° 00' 45"01"	27° 00' 34"37"	21° 08' 10"42"	05° 05' 27"47"	28° 00' 11"05" R _x	25° 00' 20"18"	03° 05' 13"19" R _x	
1970-07-27	18° 00' 09"41"	03° 00' 14"20"	22° 00' 44"03"	16° 00' 00"04"	05° 00' 23"33"	27° 00' 40"07"	21° 08' 14"44"	05° 05' 29"58"	28° 00' 10"36" R _x	25° 00' 21"48"	03° 05' 12"52" R _x	
1970-07-28	01° 00' 07"34"	04° 00' 11"40"	24° 00' 22"52"	17° 00' 06"54"	06° 00' 02"04"	27° 00' 45"46"	21° 08' 18"40"	05° 05' 32"12"	28° 00' 10"10" R _x	25° 00' 23"21"	03° 05' 11"07" R _x	
1970-07-29	13° 00' 49"10"	05° 00' 09"02"	25° 00' 59"55"	18° 00' 13"34"	06° 00' 40"34"	27° 00' 51"33"	21° 08' 22"32"	05° 05' 34"29"	28° 00' 09"46" R _x	25° 00' 24"54"	03° 05' 0	

Jan 01, 1970 00:00 AM CCT

Date	☽ Geo Lon	☾ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♁ Geo Lon	♂ Geo Lon
1970-08-01	20°☾38'41"	08°☽01'12"	00°♄40'29"	21°♃32'41"	08°☽36'01"	28°♁09'49"	21°♃33'35"	05°♁41'34"	28°♄08'43" R _x	25°♄29'44"	02°☾55'59" R _x	
1970-08-02	02°☽36'48"	08°☽58'38"	02°♄10'28"	22°♄38'44"	09°☽14'28"	28°♁16'11"	21°♃37'06"	05°♁44'00"	28°♄08'26" R _x	25°♄31'23"	02°☾52'38" R _x	
1970-08-03	14°☽28'55"	09°☽56'04"	03°♄38'39"	23°♄44'38"	09°☽52'54"	28°♁22'42"	21°♃40'30"	05°♁46'29"	28°♄08'11" R _x	25°♄33'03"	02°☾50'21" R _x	
1970-08-04	26°☽17'04"	10°☽53'31"	05°♄05'02"	24°♄50'21"	10°☽31'20"	28°♁29'20"	21°♃43'49"	05°♁49'00"	28°♄07'58" R _x	25°♄34'45"	02°☾49'19" R _x	
1970-08-05	08°♄03'34"	11°☽50'59"	06°♄29'35"	25°♄55'54"	11°☽09'45"	28°♁36'07"	21°♃47'03"	05°♁51'34"	28°♄07'46" R _x	25°♄36'28"	02°☾49'26"	
1970-08-06	19°♄51'11"	12°☽48'28"	07°♄52'16"	27°♄01'15"	11°☽48'09"	28°♁43'03"	21°♃50'11"	05°♁54'10"	28°♄07'36" R _x	25°♄38'12"	02°☾50'27"	
1970-08-07	01°☽43'04"	13°☽45'57"	09°♄13'03"	28°♄06'26"	12°☽26'33"	28°♁50'06"	21°♃53'13"	05°♁56'48"	28°♄07'29" R _x	25°♄39'58"	02°☾51'58"	
1970-08-08	13°☽42'51"	14°☽43'28"	10°♄31'54"	29°♄11'25"	13°☽04'55"	28°♁57'17"	21°♃56'09"	05°♁59'28"	28°♄07'23" R _x	25°♄41'44"	02°☾53'32"	
1970-08-09	25°♁54'34"	15°☽40'59"	11°♄48'47"	00°♁16'12"	13°☽43'17"	29°♁04'36"	21°♃59'00"	06°♁02'11"	28°♄07'19" R _x	25°♄43'32"	02°☾54'45"	
1970-08-10	08°♄22'27"	16°☽38'31"	13°♄03'37"	01°♁20'47"	14°☽21'38"	29°♁12'02"	22°♃01'44"	06°♁04'56"	28°♄07'17" R _x	25°♄45'21"	02°☾55'20"	
1970-08-11	21°♄10'41"	17°☽36'04"	14°♄16'21"	02°♁25'10"	14°☽59'59"	29°♁19'37"	22°♃04'23"	06°♁07'43"	28°♄07'17"	25°♄47'11"	02°☾55'11" R _x	
1970-08-12	04°☽22'57"	18°☽33'38"	15°♄26'54"	03°♁29'20"	15°☽38'18"	29°♁27'19"	22°♃06'57"	06°♁10'32"	28°♄07'20"	25°♄49'03"	02°☾54'21" R _x	
1970-08-13	18°☽01'47"	19°☽31'12"	16°♄35'13"	04°♁33'16"	16°☽16'37"	29°♁35'08"	22°♃09'24"	06°♁13'23"	28°♄07'24"	25°♄50'55"	02°☾53'00" R _x	
1970-08-14	02°☽07'57"	20°☽28'48"	17°♄41'11"	05°♁36'58"	16°☽54'56"	29°♁43'05"	22°♃11'45"	06°♁16'17"	28°♄07'30"	25°♄52'49"	02°☾51'26" R _x	
1970-08-15	16°☽39'48"	21°☽26'25"	18°♄44'43"	06°♁40'26"	17°☽33'13"	29°♁51'09"	22°♃14'01"	06°♁19'12"	28°♄07'38"	25°♄54'43"	02°☾54'54" R _x	
1970-08-16	01°☽32'55"	22°☽24'02"	19°♄45'41"	07°♁43'39"	18°☽11'30"	29°♁59'20"	22°♃16'10"	06°♁22'09"	28°♄07'48"	25°♄56'39"	02°☾48'40" R _x	
1970-08-17	16°☽40'15"	23°☽21'41"	20°♄43'59"	08°♁46'38"	18°☽49'47"	00°♄07'38"	22°♃18'13"	06°♁25'09"	28°♄08'00"	25°♄58'35"	02°☾47'51" R _x	
1970-08-18	01°☽52'53"	24°☽19'21"	21°♄39'29"	09°♁49'21"	19°☽28'03"	00°♄16'03"	22°♃20'10"	06°♁28'10"	28°♄08'13"	26°♄00'32"	02°☾47'31" R _x	
1970-08-19	17°☽01'16"	25°☽17'02"	22°♄32'02"	10°♁51'47"	20°☽06'18"	00°♄24'34"	22°♃22'01"	06°♁31'13"	28°♄08'29"	26°♄02'31"	02°☾47'34"	
1970-08-20	01°☽56'32"	26°☽14'45"	23°♄21'28"	11°♁53'58"	20°☽44'33"	00°♄33'13"	22°♃23'46"	06°♁34'17"	28°♄08'46"	26°♄04'30"	02°☾47'53"	
1970-08-21	16°☽31'48"	27°☽12'29"	24°♄07'37"	12°♁55'52"	21°☽22'47"	00°♄41'58"	22°♃25'25"	06°♁37'24"	28°♄09'06"	26°♄06'30"	02°☾48'19"	
1970-08-22	00°☽42'43"	28°☽10'15"	24°♄50'17"	13°♁57'29"	22°☽01'01"	00°♄50'49"	22°♃26'57"	06°♁40'32"	28°♄09'27"	26°♄08'31"	02°☾48'43"	
1970-08-23	14°☽27'35"	29°☽08'03"	25°♄29'17"	14°♁58'49"	22°☽39'15"	00°♄59'48"	22°♃28'23"	06°♁43'42"	28°♄09'50"	26°♄10'33"	02°☾49'02"	
1970-08-24	27°☽46'56"	00°♄05'52"	26°♄04'23"	15°♁59'51"	23°☽17'28"	01°♄08'52"	22°♃29'43"	06°♁46'54"	28°♄10'16"	26°♄12'35"	02°☾49'14"	
1970-08-25	10°♄42'55"	01°♄03'43"	26°♄35'21"	17°♁00'34"	23°☽55'41"	01°♄18'04"	22°♃30'57"	06°♁50'08"	28°♄10'43"	26°♄14'39"	02°☾49'24"	
1970-08-26	23°♄18'42"	02°♄01'36"	27°♄01'57"	18°♁00'59"	24°☽33'54"	01°♄27'21"	22°♃32'04"	06°♁53'23"	28°♄11'12"	26°♄16'43"	02°☾49'36"	
1970-08-27	05°☽37'53"	02°♄59'31"	27°♄23'55"	19°♁01'04"	25°☽12'07"	01°♄36'45"	22°♃33'05"	06°♁56'40"	28°♄11'43"	26°♄18'48"	02°☾49'57"	
1970-08-28	17°☽44'11"	03°♄57'27"	27°♄40'59"	20°♁00'49"	25°☽50'19"	01°♄46'15"	22°♃34'00"	06°♁59'58"	28°♄12'17"	26°♄20'54"	02°☾49'29"	
1970-08-29	29°☽41'10"	04°♄55'26"	27°♄52'54"	21°♁00'14"	26°☽28'31"	01°♄55'51"	22°♃34'48"	07°♁03'18"	28°♄12'52"	26°♄23'01"	02°☾51'11"	
1970-08-30	11°☽32'01"	05°♄53'26"	27°♄59'24"	21°♁59'17"	27°☽06'42"	02°♄05'33"	22°♃35'30"	07°♁06'40"	28°♄13'29"	26°♄25'08"	02°☾51'56"	
1970-08-31	23°☽19'37"	06°♄51'27"	28°♄00'13" R _x	22°♁57'57"	27°☽44'53"	02°♄15'21"	22°♃36'05"	07°♁10'03"	28°♄14'07"	26°♄27'15"	02°☾52'36"	
1970-09-01	05°♄06'33"	07°♄49'30"	27°♄55'09" R _x	23°♁56'15"	28°☽23'04"	02°♄25'14"	22°♃36'34"	07°♁13'27"	28°♄14'48"	26°♄29'24"	02°☾52'59"	
1970-09-02	16°♄55'09"	08°♄47'35"	27°♄44'01" R _x	24°♁54'09"	29°☽01'14"	02°♄35'14"	22°♃36'56"	07°♁16'52"	28°♄15'31"	26°♄31'33"	02°☾52'55" R _x	
1970-09-03	28°♄47'41"	09°♄45'42"	27°♄26'39" R _x	25°♁51'39"	29°☽39'24"	02°♄45'18"	22°♃37'11"	07°♁20'19"	28°♄16'15"	26°♄33'42"	02°☾52'19" R _x	
1970-09-04	10°♁46'22"	10°♄43'50"	27°♄03'00" R _x	26°♁48'42"	00°♄17'34"	02°♄55'29"	22°♃37'20"	07°♁23'48"	28°♄17'01"	26°♄35'52"	02°☾51'12" R _x	
1970-09-05	22°♁53'36"	11°♄41'59"	26°♄33'07" R _x	27°♁45'20"	00°♄55'43"	03°♄05'44"	22°♃37'23" R _x	07°♁27'17"	28°♄17'49"	26°♄38'02"	02°☾49'40" R _x	
1970-09-06	05°♄11'55"	12°♄40'10"	25°♄57'08" R _x	28°♁41'30"	01°♄33'52"	03°♄16'05"	22°♃37'19" R _x	07°♁30'48"	28°♄18'40"	26°♄40'13"	02°☾47'59" R _x	
1970-09-07	17°♄44'08"	13°♄38'23"	25°♄15'19" R _x	29°♁37'11"	02°♄12'01"	03°♄26'32"	22°♃37'09" R _x	07°♁34'19"	28°♄19'32"	26°♄42'25"	02°☾46'24" R _x	
1970-09-08	00°☽33'11"	14°♄36'37"	24°♄28'08" R _x	00°♄32'23"	02°♄50'09"	03°♄37'03"	22°♃36'53" R _x	07°♁37'52"	28°♄20'25"	26°♄44'36"	02°☾45'12" R _x	
1970-09-09	13°☽41'54"	15°♄34'53"	23°♄36'13" R _x	01°♄27'04"	03°♄28'17"	03°♄47'40"	22°♃36'30" R _x	07°♁41'27"	28°♄21'21"	26°♄46'49"	02°☾44'36" R _x	
1970-09-10	27°☽12'41"	16°♄33'10"	22°♄40'20" R _x	02°♄21'13"	04°♄06'25"	03°♄58'21"	22°♃36'00" R _x	07°♁45'02"	28°♄22'19"	26°♄49'01"	02°☾44'41"	
1970-09-11	11°☽07'00"	17°♄31'29"	21°♄41'29" R _x	03°♄14'49"	04°♄44'32"	04°♄09'08"	22°♃35'24" R _x	07°♁48'38"	28°♄23'18"	26°♄51'14"	02°☾45'22"	
1970-09-12	25°☽24'49"	18°♄29'49"	20°♄40'50" R _x	04°♄07'50"	05°♄22'39"	04°♄19'59"	22°♃34'42" R _x	07°♁52'15"	28°♄24'19"	26°♄53'28"	02°☾46'25"	
1970-09-13	10°☽04'04"	19°♄28'11"	19°♄39'39" R _x	05°♄00'15"	06°♄00'46"	04°♄30'55"	22°♃33'54" R _x	07°♁55'53"	28°♄25'22"	26°♄55'41"	02°☾47'30"	
1970-09-14	25°☽00'13"	20°♄26'35"	18°♄39'21" R _x	05°♄52'03"	06°♄38'52"	04°♄41'55"	22°♃32'58" R _x	07°♁59'32"	28°♄26'27"	26°♄57'55"	02°☾48'15"	
1970-09-15	10°☽06'27"	21°♄25'00"	17°♄41'21" R _x	06°♄43'12"	07°♄16'58"	04°♄53'00"	22°♃31'57" R _x	08°♁03'11"	28°♄27'33"	27°♄00'08"	02°☾48'17" R _x	
1970-09-16	25°☽14'08"	22°♄23'27"	16°♄47'07" R _x	07°♄33'41"	07°♄55'04"	05°♄04'09"	22°♃30'49" R _x	08°♁06'51"	28°♄28'41"	27°♄02'22"	02°☾47'25" R _x	
1970-09-17	10°☽14'02"	23°♄21'55"	15°♄58'00" R _x	08°♄23'28"	08°♄33'10"	05°♄15'22"	22°♃29'35" R _x	08°♁10'32"	28°♄29'51"	27°♄04'36"	02°☾45'35" R _x	
1970-09-18	24°☽57'38"	24°♄20'26"	15°♄15'15" R _x	09°♄12'32"	09°♄11'15"	05°♄26'40"	22°♃28'15" R _x	08°♁14'14"	28°♄31'02"	27°♄06'51"	02°☾42'57" R _x	
1970-09-19	09°☽18'23"	25°♄18'59"	14°♄39'58" R _x	10°♄00'52"	09°♄49'21"	05°♄38'02"	22°♃26'48" R _x	08°♁17'57"	28°♄32'16"	27°♄09'05"	02°☾39'55" R _x	
1970-09-20	23°☽12'23"	26°♄17'34"	14°♄13'05" R _x	10°♄48'25"	10°♄27'26"	05°♄49'28"	22°♃25'16" R _x	08°♁21'40"	28°♄33'31"	27°♄11'19"	02°☾36'56" R _x	
1970-09-21	06°♄38'34"	27°♄16'11"	13°♄55'15" R _x	11°♄35'11"	11°♄05'32"	06°♄00'59"	22°♃23'37" R _x	08°♁25'24"	28°♄34'47"	27°♄13'34"	02°☾34'31" R _x	
1970-09-22	19°♄38'14"	28°♄14'51"	13°♄46'58" R _x	12°♄21'06"	11°♄43'38"	06°♄12'33"	22°♃21'52" R _x	08°♁29'08"	28°♄36'05"	27°♄15'49"	02°☾33'06" R _x	

Jan 01, 1970 00:00 AM CCT

Date	☽ Geo Lon	☾ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♁ Geo Lon	♂ Geo Lon	♁ Geo Lon
1970-09-23	02°☾14'31"	29°♁13'33"	13°♁48'30"	13°♁06'10"	12°♁21'43"	06°♁24'11"	22°♁20'01"R	08°♁32'53"	28°♁37'25"	27°♁18'03"	02°♁32'55"	
1970-09-24	14°☾31'36"	00°♁12'17"	13°♁59'54"	13°♁50'21"	12°♁59'49"	06°♁35'53"	22°♁18'04"R	08°♁36'38"	28°♁38'47"	27°♁20'18"	02°♁33'59"	
1970-09-25	26°☾34'09"	01°♁11'03"	14°♁21'05"	14°♁33'36"	13°♁37'55"	06°♁47'39"	22°♁16'01"R	08°♁40'24"	28°♁40'10"	27°♁22'32"	02°♁36'00"	
1970-09-26	08°♁26'56"	02°♁09'52"	14°♁51'45"	15°♁15'53"	14°♁16'00"	06°♁59'29"	22°♁13'52"R	08°♁44'10"	28°♁41'35"	27°♁24'47"	02°♁38'27"	
1970-09-27	20°♁14'29"	03°♁08'42"	15°♁31'30"	15°♁57'09"	14°♁54'06"	07°♁11'22"	22°♁11'37"R	08°♁47'56"	28°♁43'01"	27°♁27'01"	02°♁40'39"	
1970-09-28	02°♁00'52"	04°♁07'35"	16°♁19'50"	16°♁37'23"	15°♁32'11"	07°♁23'19"	22°♁09'16"R	08°♁51'43"	28°♁44'29"	27°♁29'15"	02°♁41'53"	
1970-09-29	13°♁49'35"	05°♁06'30"	17°♁16'10"	17°♁16'31"	16°♁10'17"	07°♁35'19"	22°♁06'49"R	08°♁55'30"	28°♁45'58"	27°♁31'29"	02°♁41'34"R	
1970-09-30	25°♁43'32"	06°♁05'27"	18°♁19'49"	17°♁54'32"	16°♁48'22"	07°♁47'22"	22°♁04'16"R	08°♁59'17"	28°♁47'29"	27°♁33'42"	02°♁39'21"R	
1970-10-01	07°♁44'57"	07°♁04'26"	19°♁30'06"	18°♁31'21"	17°♁26'27"	07°♁59'29"	22°♁01'38"R	09°♁03'04"	28°♁49'01"	27°♁35'56"	02°♁35'10"R	
1970-10-02	19°♁55'33"	08°♁03'27"	20°♁46'20"	19°♁06'57"	18°♁04'33"	08°♁11'39"	21°♁58'54"R	09°♁06'51"	28°♁50'35"	27°♁38'09"	02°♁29'20"R	
1970-10-03	02°♁16'36"	09°♁02'30"	22°♁07'49"	19°♁41'16"	18°♁42'38"	08°♁23'52"	21°♁56'05"R	09°♁10'39"	28°♁52'10"	27°♁40'21"	02°♁22'26"R	
1970-10-04	14°♁49'06"	10°♁01'35"	23°♁33'51"	20°♁14'16"	19°♁20'43"	08°♁36'08"	21°♁53'10"R	09°♁14'26"	28°♁53'47"	27°♁42'34"	02°♁15'16"R	
1970-10-05	27°♁34'00"	11°♁00'42"	25°♁03'49"	20°♁45'51"	19°♁58'48"	08°♁48'27"	21°♁50'10"R	09°♁18'14"	28°♁55'25"	27°♁44'46"	02°♁08'40"R	
1970-10-06	10°♁32'21"	11°♁59'51"	26°♁37'06"	21°♁16'01"	20°♁36'53"	09°♁00'49"	21°♁47'05"R	09°♁22'01"	28°♁57'05"	27°♁46'58"	02°♁03'21"R	
1970-10-07	23°♁45'18"	12°♁59'01"	28°♁13'09"	21°♁44'40"	21°♁14'58"	09°♁13'14"	21°♁43'55"R	09°♁25'49"	28°♁58'46"	27°♁49'09"	01°♁35'48"R	
1970-10-08	07°♁14'05"	13°♁58'14"	29°♁51'28"	22°♁11'44"	21°♁53'03"	09°♁25'41"	21°♁40'39"R	09°♁29'36"	29°♁00'28"	27°♁51'20"	01°♁58'07"R	
1970-10-09	20°♁59'46"	14°♁57'28"	01°♁31'36"	22°♁37'12"	22°♁31'07"	09°♁38'11"	21°♁37'19"R	09°♁33'23"	29°♁02'12"	27°♁53'30"	01°♁58'01"	
1970-10-10	05°♁02'54"	15°♁56'44"	03°♁13'09"	23°♁00'57"	23°♁09'12"	09°♁50'44"	21°♁33'54"R	09°♁37'09"	29°♁03'57"	27°♁55'40"	01°♁58'54"	
1970-10-11	19°♁23'02"	16°♁56'01"	04°♁55'47"	23°♁22'57"	23°♁47'16"	10°♁03'19"	21°♁30'24"R	09°♁40'56"	29°♁05'43"	27°♁57'49"	01°♁59'54"	
1970-10-12	03°♁58'08"	17°♁55'21"	06°♁39'11"	23°♁43'08"	24°♁25'20"	10°♁15'56"	21°♁26'49"R	09°♁44'42"	29°♁07'30"	27°♁59'58"	02°♁00'10"R	
1970-10-13	18°♁44'15"	18°♁54'42"	08°♁23'07"	24°♁01'25"	25°♁03'24"	10°♁28'35"	21°♁23'10"R	09°♁48'27"	29°♁09'19"	28°♁02'06"	01°♁58'56"R	
1970-10-14	03°♁35'21"	19°♁54'05"	10°♁07'22"	24°♁17'46"	25°♁41'29"	10°♁41'17"	21°♁19'27"R	09°♁52'12"	29°♁11'08"	28°♁04'13"	01°♁55'42"R	
1970-10-15	18°♁23'54"	20°♁53'30"	11°♁51'44"	24°♁32'06"	26°♁19'33"	10°♁54'01"	21°♁15'39"R	09°♁55'56"	29°♁12'59"	28°♁06'20"	01°♁50'23"R	
1970-10-16	03°♁01'50"	21°♁52'57"	13°♁36'06"	24°♁44'22"	26°♁57'37"	11°♁06'47"	21°♁11'47"R	09°♁59'40"	29°♁14'51"	28°♁08'25"	01°♁43'18"R	
1970-10-17	17°♁21'48"	22°♁52'26"	15°♁20'18"	24°♁54'31"	27°♁35'41"	11°♁19'34"	21°♁07'51"R	10°♁03'24"	29°♁16'44"	28°♁10'31"	01°♁35'09"R	
1970-10-18	01°♁18'22"	23°♁51'57"	17°♁04'17"	25°♁02'30"	28°♁13'46"	11°♁32'24"	21°♁03'51"R	10°♁07'07"	29°♁18'39"	28°♁12'35"	01°♁26'50"R	
1970-10-19	14°♁48'37"	24°♁51'30"	18°♁47'55"	25°♁08'15"	28°♁51'51"	11°♁45'16"	20°♁59'47"R	10°♁10'49"	29°♁20'34"	28°♁14'39"	01°♁19'18"R	
1970-10-20	27°♁52'21"	25°♁51'06"	20°♁31'11"	25°♁11'43"	29°♁29'56"	11°♁58'10"	20°♁55'40"R	10°♁14'31"	29°♁22'31"	28°♁16'42"	01°♁13'22"R	
1970-10-21	10°♁31'41"	26°♁50'44"	22°♁14'01"	25°♁12'53"R	00°♁08'01"	12°♁11'05"	20°♁51'29"R	10°♁18'12"	29°♁24'28"	28°♁18'44"	01°♁09'32"R	
1970-10-22	22°♁50'23"	27°♁50'24"	23°♁56'22"	25°♁11'42"R	00°♁46'07"	12°♁24'02"	20°♁47'14"R	10°♁21'52"	29°♁26'27"	28°♁20'46"	01°♁07'52"R	
1970-10-23	04°♁53'15"	28°♁50'07"	25°♁38'13"	25°♁08'08"R	01°♁24'12"	12°♁37'01"	20°♁42'56"R	10°♁25'31"	29°♁28'26"	28°♁22'46"	01°♁07'58"	
1970-10-24	16°♁45'37"	29°♁49'52"	27°♁19'32"	25°♁02'10"R	02°♁02'18"	12°♁50'01"	20°♁38'35"R	10°♁29'10"	29°♁30'27"	28°♁24'46"	01°♁09'02"	
1970-10-25	28°♁32'51"	00°♁49'39"	29°♁00'20"	24°♁53'48"R	02°♁40'23"	13°♁03'02"	20°♁34'10"R	10°♁32'47"	29°♁32'28"	28°♁26'44"	01°♁10'02"	
1970-10-26	10°♁20'08"	01°♁49'28"	00°♁40'36"	24°♁43'01"R	03°♁18'29"	13°♁16'05"	20°♁29'43"R	10°♁36'24"	29°♁34'30"	28°♁28'42"	01°♁09'51"R	
1970-10-27	22°♁12'03"	02°♁49'19"	02°♁20'20"	24°♁29'51"R	03°♁56'35"	13°♁29'09"	20°♁25'13"R	10°♁39'59"	29°♁36'33"	28°♁30'38"	01°♁07'34"R	
1970-10-28	04°♁12'26"	03°♁49'12"	03°♁59'31"	24°♁14'18"R	04°♁34'41"	13°♁42'14"	20°♁20'40"R	10°♁43'34"	29°♁38'37"	28°♁32'33"	01°♁02'34"R	
1970-10-29	16°♁24'11"	04°♁49'08"	05°♁38'12"	23°♁56'25"R	05°♁12'47"	13°♁55'21"	20°♁16'04"R	10°♁47'07"	29°♁40'42"	28°♁34'28"	00°♁54'45"R	
1970-10-30	28°♁49'09"	05°♁49'05"	07°♁16'21"	23°♁36'16"R	05°♁50'53"	14°♁08'28"	20°♁11'27"R	10°♁50'39"	29°♁42'47"	28°♁36'21"	00°♁44'30"R	
1970-10-31	11°♁28'06"	06°♁49'05"	08°♁54'00"	23°♁13'55"R	06°♁29'00"	14°♁21'37"	20°♁06'47"R	10°♁54'10"	29°♁44'54"	28°♁38'13"	00°♁32'39"R	
1970-11-01	24°♁20'51"	07°♁49'06"	10°♁31'10"	22°♁49'27"R	07°♁07'06"	14°♁34'46"	20°♁02'05"R	10°♁57'40"	29°♁47'01"	28°♁40'04"	00°♁20'18"R	
1970-11-02	07°♁26'34"	08°♁49'10"	12°♁07'51"	22°♁22'59"R	07°♁45'12"	14°♁47'56"	19°♁57'21"R	11°♁01'09"	29°♁49'09"	28°♁41'54"	00°♁08'41"R	
1970-11-03	20°♁44'04"	09°♁49'15"	13°♁44'04"	21°♁54'39"R	08°♁23'18"	15°♁01'07"	19°♁52'36"R	11°♁04'36"	29°♁51'17"	28°♁43'43"	29°♁58'48"R	
1970-11-04	04°♁12'13"	10°♁49'21"	15°♁19'51"	21°♁24'34"R	09°♁01'25"	15°♁14'19"	19°♁47'50"R	11°♁08'02"	29°♁53'26"	28°♁45'31"	29°♁51'23"R	
1970-11-05	17°♁50'12"	11°♁49'30"	16°♁55'11"	20°♁52'57"R	09°♁39'31"	15°♁27'31"	19°♁43'01"R	11°♁11'27"	29°♁55'36"	28°♁47'17"	29°♁46'39"R	
1970-11-06	01°♁37'40"	12°♁49'39"	18°♁30'07"	20°♁19'56"R	10°♁17'37"	15°♁40'43"	19°♁38'12"R	11°♁14'50"	29°♁57'47"	28°♁49'02"	29°♁44'16"R	
1970-11-07	15°♁34'31"	13°♁49'51"	20°♁04'40"	19°♁45'45"R	10°♁55'43"	15°♁53'56"	19°♁33'22"R	11°♁18'11"	29°♁59'57"	28°♁50'46"	29°♁43'27"R	
1970-11-08	29°♁40'37"	14°♁50'03"	21°♁38'49"	19°♁10'37"R	11°♁33'49"	16°♁07'09"	19°♁28'31"R	11°♁21'31"	00°♁02'09"	28°♁52'28"	29°♁43'08"R	
1970-11-09	13°♁55'18"	15°♁50'18"	23°♁12'36"	18°♁34'45"R	12°♁11'55"	16°♁20'22"	19°♁23'39"R	11°♁24'49"	00°♁04'20"	28°♁54'09"	29°♁42'07"R	
1970-11-10	28°♁16'50"	16°♁50'33"	24°♁46'02"	17°♁58'24"R	12°♁50'00"	16°♁33'35"	19°♁18'46"R	11°♁28'06"	00°♁06'33"	28°♁55'48"	29°♁39'21"R	
1970-11-11	12°♁42'03"	17°♁50'50"	26°♁19'07"	17°♁21'49"R	13°♁28'06"	16°♁46'49"	19°♁13'54"R	11°♁31'20"	00°♁08'45"	28°♁57'26"	29°♁34'09"R	
1970-11-12	27°♁06'16"	18°♁51'09"	27°♁51'54"	16°♁45'16"R	14°♁06'12"	17°♁00'02"	19°♁09'01"R	11°♁34'34"	00°♁10'58"	28°♁59'03"	29°♁26'16"R	
1970-11-13	11°♁23'47"	19°♁51'29"	29°♁24'21"	16°♁09'01"R	14°♁44'18"	17°♁13'15"	19°♁04'08"R	11°♁37'45"	00°♁13'12"	29°♁00'38"	29°♁16'02"R	
1970-11-14	25°♁28'35"	20°♁51'51"	00°♁56'31"	15°♁33'17"R	15°♁22'24"	17°♁26'28"	18°♁59'15"R	11°♁40'55"	00°♁15'25"	29°♁02'12"	29°♁04'13"R	

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Date	☽ Geo Lon	☾ Geo Lon	♀ Geo Lon	♁ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♈ Geo Lon	♉ Geo Lon
1970-11-15	09°Ⅱ15'25"	21°Ⅲ52'14"	02°ⅴ28'22"	14°Ⅴ58'21"R _x	16°Ⅵ00'31"	17°Ⅶ39'41"	18°Ⅷ54'22"R _x	11°Ⅸ44'03"	00°ⅰ17'40"	29°ⅱ03'45"	28°ⅲ51'56"R _x	
1970-11-16	22°Ⅱ40'38"	22°Ⅲ52'40"	03°ⅴ59'57"	14°Ⅴ24'26"R _x	16°Ⅵ38'37"	17°Ⅶ52'54"	18°Ⅷ49'30"R _x	11°Ⅸ47'09"	00°ⅰ19'54"	29°ⅱ05'16"	28°ⅲ40'22"R _x	
1970-11-17	05°Ⅲ42'45"	23°Ⅲ53'07"	05°ⅴ31'14"	13°Ⅴ51'46"R _x	17°Ⅵ16'44"	18°Ⅶ06'06"	18°Ⅷ44'39"R _x	11°Ⅸ50'13"	00°ⅰ22'09"	29°ⅱ06'45"	28°ⅲ30'35"R _x	
1970-11-18	18°Ⅲ22'29"	24°Ⅲ53'36"	07°ⅴ02'14"	13°Ⅴ20'33"R _x	17°Ⅵ54'51"	18°Ⅶ19'18"	18°Ⅷ39'49"R _x	11°Ⅸ53'15"	00°ⅰ24'24"	29°ⅱ08'13"	28°ⅲ23'17"R _x	
1970-11-19	00°Ⅳ42'24"	25°Ⅲ54'06"	08°ⅴ32'57"	12°Ⅴ50'59"R _x	18°Ⅵ32'58"	18°Ⅶ32'29"	18°Ⅷ34'59"R _x	11°Ⅸ56'15"	00°ⅰ26'39"	29°ⅱ09'39"	28°ⅲ18'41"R _x	
1970-11-20	12°Ⅳ46'33"	26°Ⅲ54'39"	10°ⅴ03'22"	12°Ⅴ23'14"R _x	19°Ⅵ11'05"	18°Ⅶ45'40"	18°Ⅷ30'10"R _x	11°Ⅸ59'13"	00°ⅰ28'54"	29°ⅱ11'04"	28°ⅲ16'29"R _x	
1970-11-21	24°Ⅳ39'53"	27°Ⅲ55'13"	11°ⅴ33'29"	11°Ⅴ57'27"R _x	19°Ⅵ49'12"	18°Ⅶ58'49"	18°Ⅷ25'23"R _x	12°Ⅹ02'09"	00°ⅰ31'09"	29°ⅱ12'27"	28°ⅲ15'53"R _x	
1970-11-22	06°Ⅳ27'55"	28°Ⅲ55'49"	13°ⅴ03'16"	11°Ⅴ33'45"R _x	20°Ⅵ27'19"	19°Ⅶ11'59"	18°Ⅷ20'37"R _x	12°Ⅹ05'03"	00°ⅰ33'25"	29°ⅱ13'48"	28°ⅲ15'44"R _x	
1970-11-23	18°Ⅳ16'14"	29°Ⅲ56'26"	14°ⅴ32'43"	11°Ⅴ12'16"R _x	21°Ⅵ05'26"	19°Ⅶ25'07"	18°Ⅷ15'52"R _x	12°Ⅹ07'55"	00°ⅰ35'40"	29°ⅱ15'07"	28°ⅲ14'50"R _x	
1970-11-24	00°Ⅴ10'17"	00°ⅴ57'06"	16°ⅴ01'48"	10°Ⅴ53'05"R _x	21°Ⅵ43'34"	19°Ⅶ38'14"	18°Ⅷ11'09"R _x	12°Ⅹ10'44"	00°ⅰ37'56"	29°ⅱ16'25"	28°ⅲ12'04"R _x	
1970-11-25	12°Ⅴ14'54"	01°ⅴ57'46"	17°ⅴ30'29"	10°Ⅴ36'16"R _x	22°Ⅵ21'41"	19°Ⅶ51'21"	18°Ⅷ06'28"R _x	12°Ⅹ13'32"	00°ⅰ40'11"	29°ⅱ17'41"	28°ⅲ06'41"R _x	
1970-11-26	24°Ⅴ34'03"	02°ⅴ58'29"	18°ⅴ58'43"	10°Ⅴ21'52"R _x	22°Ⅵ59'49"	20°Ⅶ04'26"	18°Ⅷ01'49"R _x	12°Ⅹ16'17"	00°ⅰ42'26"	29°ⅱ18'56"	27°ⅲ58'28"R _x	
1970-11-27	07°Ⅴ10'30"	03°ⅴ59'13"	20°ⅴ26'27"	10°Ⅴ09'56"R _x	23°Ⅵ37'56"	20°Ⅶ17'30"	17°Ⅷ57'13"R _x	12°Ⅹ18'59"	00°ⅰ44'42"	29°ⅱ20'09"	27°ⅲ47'40"R _x	
1970-11-28	20°Ⅴ05'30"	04°ⅴ59'58"	21°ⅴ53'38"	10°Ⅴ00'29"R _x	24°Ⅵ16'04"	20°Ⅶ30'33"	17°Ⅷ52'39"R _x	12°Ⅹ21'40"	00°ⅰ46'57"	29°ⅱ21'20"	27°ⅲ35'06"R _x	
1970-11-29	03°ⅴ18'45"	06°ⅴ00'45"	23°ⅴ20'10"	09°Ⅴ53'30"R _x	24°Ⅵ54'11"	20°Ⅶ43'35"	17°Ⅷ48'07"R _x	12°Ⅹ24'18"	00°ⅰ49'13"	29°ⅱ22'29"	27°ⅲ21'52"R _x	
1970-11-30	16°ⅴ48'24"	07°ⅴ01'34"	24°ⅴ45'58"	09°Ⅴ49'00"R _x	25°Ⅵ32'19"	20°Ⅶ56'35"	17°Ⅷ43'39"R _x	12°Ⅹ26'53"	00°ⅰ51'28"	29°ⅱ23'36"	27°ⅲ09'12"R _x	
1970-12-01	00°ⅴ31'28"	08°ⅴ02'23"	26°ⅴ10'57"	09°Ⅴ46'58"R _x	26°Ⅵ10'26"	21°Ⅶ09'34"	17°Ⅷ39'13"R _x	12°Ⅹ29'26"	00°ⅰ53'43"	29°ⅱ24'42"	26°ⅲ58'14"R _x	
1970-12-02	14°ⅴ24'23"	09°ⅴ03'14"	27°ⅴ34'57"	09°Ⅴ47'22"	26°Ⅵ48'33"	21°Ⅶ22'31"	17°Ⅷ34'50"R _x	12°Ⅹ31'57"	00°ⅰ55'57"	29°ⅱ25'46"	26°ⅲ49'46"R _x	
1970-12-03	28°ⅴ23'43"	10°ⅴ04'05"	28°ⅴ57'52"	09°Ⅴ50'09"	27°Ⅵ26'40"	21°Ⅶ35'26"	17°Ⅷ30'31"R _x	12°Ⅹ34'25"	00°ⅰ58'12"	29°ⅱ26'48"	26°ⅲ44'04"R _x	
1970-12-04	12°ⅴ26'40"	11°ⅴ04'58"	00°ⅴ19'29"	09°Ⅴ55'19"	28°Ⅵ04'47"	21°Ⅶ48'20"	17°Ⅷ26'15"R _x	12°Ⅹ36'50"	01°ⅰ00'26"	29°ⅱ27'48"	26°ⅲ40'57"R _x	
1970-12-05	26°ⅴ31'17"	12°ⅴ05'51"	01°ⅴ39'37"	10°Ⅴ02'47"	28°Ⅵ42'54"	22°Ⅶ01'11"	17°Ⅷ22'02"R _x	12°Ⅹ39'13"	01°ⅰ02'40"	29°ⅱ28'46"	26°ⅲ39'42"R _x	
1970-12-06	10°ⅴ36'22"	13°ⅴ06'45"	02°ⅴ58'01"	10°Ⅴ12'30"	29°Ⅵ21'00"	22°Ⅶ14'00"	17°Ⅷ17'53"R _x	12°Ⅹ41'33"	01°ⅰ04'53"	29°ⅱ29'42"	26°ⅲ39'16"R _x	
1970-12-07	24°ⅴ41'10"	14°ⅴ07'39"	04°ⅴ14'26"	10°Ⅴ24'26"	29°Ⅵ59'06"	22°Ⅶ26'48"	17°Ⅷ13'48"R _x	12°Ⅹ43'50"	01°ⅰ07'06"	29°ⅱ30'36"	26°ⅲ38'28"R _x	
1970-12-08	08°ⅴ44'52"	15°ⅴ08'34"	05°ⅴ28'33"	10°Ⅴ38'32"	00°Ⅶ37'12"	22°Ⅶ39'33"	17°Ⅷ09'46"R _x	12°Ⅹ46'05"	01°ⅰ09'19"	29°ⅱ31'29"	26°ⅲ36'16"R _x	
1970-12-09	22°ⅴ46'13"	16°ⅴ09'30"	06°ⅴ39'59"	10°Ⅴ54'44"	01°Ⅶ15'17"	22°Ⅶ52'15"	17°Ⅷ05'49"R _x	12°Ⅹ48'16"	01°ⅰ11'31"	29°ⅱ32'19"	26°ⅲ31'52"R _x	
1970-12-10	06°Ⅴ43'11"	17°ⅴ10'27"	07°ⅴ48'19"	11°Ⅴ12'58"	01°Ⅶ53'23"	23°Ⅶ04'56"	17°Ⅷ01'56"R _x	12°Ⅹ50'25"	01°ⅰ13'42"	29°ⅱ33'08"	26°ⅲ24'59"R _x	
1970-12-11	20°Ⅴ33'00"	18°ⅴ11'25"	08°ⅴ53'06"	11°Ⅴ33'11"	02°Ⅶ31'28"	23°Ⅶ17'34"	16°Ⅷ58'07"R _x	12°Ⅹ52'32"	01°ⅰ15'54"	29°ⅱ33'54"	26°ⅲ15'49"R _x	
1970-12-12	04°Ⅴ12'22"	19°ⅴ12'23"	09°ⅴ53'46"	11°Ⅴ55'19"	03°Ⅶ09'34"	23°Ⅶ30'10"	16°Ⅷ54'23"R _x	12°Ⅹ54'35"	01°ⅰ18'04"	29°ⅱ34'39"	26°ⅲ05'03"R _x	
1970-12-13	17°Ⅴ38'02"	20°ⅴ13'22"	10°ⅴ49'43"	12°Ⅴ19'19"	03°Ⅶ47'39"	23°Ⅶ42'43"	16°Ⅷ50'43"R _x	12°Ⅹ56'36"	01°ⅰ20'15"	29°ⅱ35'21"	25°ⅲ53'41"R _x	
1970-12-14	00°Ⅴ47'20"	21°ⅴ14'22"	11°ⅴ40'15"	12°Ⅴ45'06"	04°Ⅶ25'44"	23°Ⅶ55'14"	16°Ⅷ47'08"R _x	12°Ⅹ58'34"	01°ⅰ22'24"	29°ⅱ36'02"	25°ⅲ42'50"R _x	
1970-12-15	13°Ⅴ38'45"	22°ⅴ15'23"	12°ⅴ24'39"	13°Ⅴ12'38"	05°Ⅶ03'50"	24°Ⅶ07'42"	16°Ⅷ43'38"R _x	13°Ⅹ00'28"	01°ⅰ24'33"	29°ⅱ36'41"	25°ⅲ33'33"R _x	
1970-12-16	26°Ⅴ12'12"	23°ⅴ16'24"	13°ⅴ02'04"	13°Ⅴ41'50"	05°Ⅶ41'55"	24°Ⅶ20'07"	16°Ⅷ40'12"R _x	13°Ⅹ02'20"	01°ⅰ26'41"	29°ⅱ37'18"	25°ⅲ26'34"R _x	
1970-12-17	08°Ⅴ29'08"	24°ⅴ17'26"	13°ⅴ31'40"	14°Ⅴ12'39"	06°Ⅶ20'00"	24°Ⅶ32'29"	16°Ⅷ36'51"R _x	13°Ⅹ04'09"	01°ⅰ28'49"	29°ⅱ37'52"	25°ⅲ22'13"R _x	
1970-12-18	20°Ⅴ32'20"	25°ⅴ18'29"	13°ⅴ52'33"	14°Ⅴ45'02"	06°Ⅶ58'05"	24°Ⅶ44'48"	16°Ⅷ33'36"R _x	13°Ⅹ05'55"	01°ⅰ30'56"	29°ⅱ38'25"	25°ⅲ20'17"R _x	
1970-12-19	02°Ⅳ25'43"	26°ⅴ19'33"	14°ⅴ03'50"	15°Ⅴ18'54"	07°Ⅶ36'10"	24°Ⅶ57'04"	16°Ⅷ30'25"R _x	13°Ⅹ07'38"	01°ⅰ33'02"	29°ⅱ38'55"	25°ⅲ20'12"	
1970-12-20	14°Ⅳ13'58"	27°ⅴ20'38"	14°ⅴ04'42"R _x	15°Ⅴ54'12"	08°Ⅶ14'15"	25°Ⅶ09'17"	16°Ⅷ27'20"R _x	13°Ⅹ09'18"	01°ⅰ35'07"	29°ⅱ39'24"	25°ⅲ20'59"	
1970-12-21	26°Ⅳ02'21"	28°ⅴ21'44"	13°ⅴ54'27"R _x	16°Ⅴ30'54"	08°Ⅶ52'20"	25°Ⅶ21'26"	16°Ⅷ24'20"R _x	13°Ⅹ10'54"	01°ⅰ37'11"	29°ⅱ39'50"	25°ⅲ21'36"	
1970-12-22	07°Ⅳ56'20"	29°ⅴ22'50"	13°ⅴ32'38"R _x	17°Ⅳ08'55"	09°Ⅶ30'24"	25°Ⅶ33'33"	16°Ⅷ21'26"R _x	13°Ⅹ12'28"	01°ⅰ39'15"	29°ⅱ40'15"	25°ⅲ21'04"R _x	
1970-12-23	20°Ⅳ01'14"	00°ⅴ23'57"	12°ⅴ59'04"R _x	17°Ⅳ48'12"	10°Ⅶ08'28"	25°Ⅶ45'36"	16°Ⅷ18'37"R _x	13°Ⅹ13'58"	01°ⅰ41'17"	29°ⅱ40'37"	25°ⅲ18'39"R _x	
1970-12-24	02°Ⅳ21'56"	01°ⅴ25'05"	12°ⅴ13'58"R _x	18°Ⅳ28'43"	10°Ⅶ46'33"	25°Ⅶ57'35"	16°Ⅷ15'53"R _x	13°Ⅹ15'25"	01°ⅰ43'19"	29°ⅱ40'57"	25°ⅲ14'01"R _x	
1970-12-25	15°Ⅳ02'23"	02°ⅴ26'14"	11°ⅴ18'04"R _x	19°Ⅳ10'25"	11°Ⅶ24'36"	26°Ⅶ09'31"	16°Ⅷ13'16"R _x	13°Ⅹ16'49"	01°ⅰ45'20"	29°ⅱ41'16"	25°ⅲ07'19"R _x	
1970-12-26	28°Ⅳ05'11"	03°ⅴ27'23"	10°ⅴ12'37"R _x	19°Ⅳ53'14"	12°Ⅶ02'40"	26°Ⅶ21'23"	16°Ⅷ10'45"R _x	13°Ⅹ18'10"	01°ⅰ47'20"	29°ⅱ41'32"	24°ⅲ59'04"R _x	
1970-12-27	11°Ⅳ31'07"	04°ⅴ28'32"	08°ⅴ59'25"R _x	20°Ⅳ37'08"	12°Ⅶ40'44"	26°Ⅶ33'11"	16°Ⅷ08'19"R _x	13°Ⅹ19'28"	01°ⅰ49'19"	29°ⅱ41'46"	24°ⅲ50'08"R _x	
1970-12-28	25°Ⅳ18'51"	05°ⅴ29'43"	07°ⅴ40'42"R _x	21°Ⅳ22'04"	13°Ⅶ18'47"	26°Ⅶ44'56"	16°Ⅷ06'00"R _x	13°Ⅹ20'43"	01°ⅰ51'17"	29°ⅱ41'58"	24°ⅲ41'27"R _x	
1970-12-29	09°ⅴ25'03"	06°ⅴ30'53"	06°ⅴ19'03"R _x	22°Ⅳ07'59"	13°Ⅶ56'49"	26°Ⅶ56'36"	16°Ⅷ03'46"R _x	13°Ⅹ21'54"	01°ⅰ53'14"	29°ⅱ42'08"	24°ⅲ33'56"R _x	
1970-12-30	23°ⅴ44'44"	07°ⅴ32'04"	04°ⅴ57'12"R _x	22°Ⅳ54'52"	14°Ⅶ34'51"	27°Ⅶ08'12"	16°Ⅷ01'39"R _x	13°Ⅹ23'02"	01°ⅰ55'10"	29°ⅱ42'16"	24°ⅲ28'14"R _x	
1970-12-31	08°ⅴ12'03"	08°ⅴ33'15"	03°ⅴ37'51"R _x	23°Ⅳ42'39"	15°Ⅶ12'53"	27°Ⅶ19'44"	15°Ⅷ59'38"R _x	13°Ⅹ24'06"	01°ⅰ57'05"	29°ⅱ42'22"	24°ⅲ24'39"R _x	
1971-01-01	22°ⅴ41'13"	09°ⅴ34'25"	02°ⅴ23'23"R _x	24°Ⅳ31'19"	15°Ⅶ50'54"	27°Ⅶ31'11"	15°Ⅷ57'43"R _x	13°Ⅹ25'08"	01°ⅰ58'59"	29°ⅱ42'26"	24°ⅲ23'06"R _x	
1971-01-02	07°ⅴ07'20"	10°ⅴ35'36"	01°ⅴ15'50"R _x	25°Ⅳ20'49"	16°Ⅶ28'54"	27°Ⅶ42'34"	15°Ⅷ55'55"R _x	13°Ⅹ26'05"	02°ⅰ00'51"	29°ⅱ42'27"	24°ⅲ23'06"	
1971-01-03	21°ⅴ26'43"	11°ⅴ36'46"	00°ⅴ16'46"R _x	26°Ⅳ11'07"	17°Ⅶ06'54"	27°Ⅶ53'53"	15°Ⅷ54'12"R _x	13°Ⅹ27'00"	02°ⅰ02'42"	29°ⅱ42'27"R _x	24°ⅲ23'54"	
1971-01-04	05°ⅴ37'00"	12°ⅴ37'56"	29°ⅴ27'12"R _x	27°Ⅳ02'13"	17°Ⅶ44'53"	28°Ⅶ05'06"	15°Ⅷ52'37"R _x	13°Ⅹ27'51"	02°ⅰ04'32"	29°ⅱ42'24"R _x	24°ⅲ24'40"	
1971-01-05	19°ⅴ36'52"	13°ⅴ39'06"	28°ⅴ47'42"R _x	27°Ⅳ54'03"	18°Ⅶ22'51"	28°Ⅶ16'15"	15°Ⅷ51'08"R _x	13°Ⅹ28'39"	02°ⅰ06'21"	29°ⅱ42'20"R _x	24°ⅲ24'37"R _x	
1971-01-06	03°ⅴ25'38"	14°ⅴ40'15"	28°ⅴ18'28"R _x	28°Ⅳ46'36"	19°Ⅶ00'49"	28°Ⅶ27'19"	15°Ⅷ49'45"R _x	13°Ⅹ29'23"	02°ⅰ08'08"	29°ⅱ42'13"R _x	24°ⅲ23'09"R _x	

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Date	☽ Geo Lon	☾ Geo Lon	♀ Geo Lon	♁ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♈ Geo Lon	♉ Geo Lon
1971-01-07	17°02'55"	15°04'24"	27°05'20" R	29°03'39" E	19°03'38" E	28°03'38" E	15°04'29" R	13°03'04"	02°09'55"	29°04'20" R	24°02'02" R	
1971-01-08	00°02'24"	16°04'23" R	27°04'55" R	00°03'34" E	20°03'16" E	28°04'49" E	15°04'47" R	13°03'04" E	02°09'55" E	29°04'15" R	24°05'22" R	
1971-01-09	13°04'38"	17°04'43" E	27°04'49" E	01°02'28" E	20°03'54" E	29°00'02" E	15°04'46" R	13°03'17" E	02°09'13" E	29°04'14" R	24°09'34" R	
1971-01-10	26°04'20" E	18°04'44" E	27°05'57" E	02°02'34" E	21°03'32" E	29°00'46" E	15°04'52" R	13°03'18" E	02°09'15" E	29°04'12" R	24°03'18" R	
1971-01-11	09°02'29" E	19°04'56" E	28°04'14" E	03°01'19" E	22°03'10" E	29°02'24" E	15°04'43" R	13°03'21" E	02°09'16" E	29°04'10" R	23°05'19" R	
1971-01-12	22°03'16" E	20°04'47" E	28°03'37" E	04°01'54" E	22°03'48" E	29°03'15" E	15°04'43" R	13°03'24" E	02°09'18" E	29°04'05" R	23°05'20" R	
1971-01-13	04°02'24" E	21°04'48" E	29°07'18" E	05°01'24" E	23°03'26" E	29°04'25" E	15°04'43" R	13°03'30" E	02°09'20" E	29°04'03" R	23°04'52" R	
1971-01-14	16°03'35" E	22°04'49" E	29°04'30" E	06°01'10" E	24°03'04" E	29°05'24" E	15°04'42" R	13°03'33" E	02°09'21" E	29°04'00" R	23°04'07" R	
1971-01-15	28°03'21" E	23°05'24" E	00°02'40" E	07°00'08" E	24°03'42" E	00°03'04" E	15°04'42" R	13°03'33" E	02°09'23" E	29°03'43" R	23°04'47" R	
1971-01-16	10°02'34" E	24°05'29" E	01°00'55" E	08°00'40" E	25°03'20" E	00°03'15" E	15°04'42" R	13°03'34" E	02°09'24" E	29°03'39" R	23°04'15" R	
1971-01-17	22°01'13" E	25°05'35" E	02°00'02" E	09°00'39" E	25°03'57" E	00°02'30" E	15°04'41" R	13°03'35" E	02°09'26" E	29°03'38" R	23°05'11" R	
1971-01-18	03°05'44" E	26°05'53" E	02°05'40" E	10°00'06" E	26°03'54" E	00°02'33" E	15°04'41" R	13°03'35" E	02°09'27" E	29°03'38" R	23°05'21" R	
1971-01-19	15°05'55" E	27°05'54" E	03°05'15" E	11°00'45" E	27°03'38" E	00°02'43" E	15°04'41" R	13°03'35" E	02°09'29" E	29°03'37" R	23°05'34" R	
1971-01-20	27°05'00" E	28°05'55" E	04°05'15" E	12°00'59" E	27°03'29" E	00°02'58" E	15°04'42" R	13°03'35" E	02°09'30" E	29°03'37" R	23°05'41" R	
1971-01-21	10°03'58" E	29°05'56" E	05°05'55" E	13°00'06" E	28°03'29" E	01°02'38" E	15°04'42" R	13°03'35" E	02°09'32" E	29°03'36" R	23°05'13" R	
1971-01-22	22°05'12" E	00°05'57" E	07°05'01" E	14°00'07" E	29°03'08" E	01°02'13" E	15°04'42" R	13°03'35" E	02°09'33" E	29°03'35" R	23°05'14" R	
1971-01-23	05°05'20" E	01°05'59" E	08°05'09" E	15°00'43" E	29°03'44" E	01°02'14" E	15°04'43" R	13°03'32" E	02°09'34" E	29°03'35" R	23°04'09" R	
1971-01-24	19°04'18" E	03°00'06" E	09°05'19" E	16°01'10" E	00°02'24" E	01°02'31" E	15°04'44" R	13°03'33" E	02°09'36" E	29°03'34" R	23°04'03" R	
1971-01-25	03°03'11" E	04°00'09" E	10°05'31" E	17°01'25" E	01°02'03" E	01°02'40" E	15°04'44" R	13°03'32" E	02°09'37" E	29°03'33" R	23°04'25" R	
1971-01-26	17°02'28" E	05°00'12" E	11°05'45" E	18°01'56" E	01°02'38" E	01°02'49" E	15°04'45" R	13°03'32" E	02°09'38" E	29°03'33" R	23°04'23" R	
1971-01-27	02°00'48" E	06°00'13" E	13°05'01" E	19°01'21" E	02°02'16" E	01°02'58" E	15°04'46" R	13°03'31" E	02°09'40" E	29°03'32" R	23°04'31" R	
1971-01-28	16°05'48" E	07°00'14" E	14°05'18" E	20°01'34" E	02°02'53" E	02°02'16" E	15°04'47" R	13°03'31" E	02°09'41" E	29°03'31" R	23°04'37" R	
1971-01-29	01°05'39" E	08°00'13" E	15°05'36" E	21°01'25" E	03°03'12" E	02°02'16" E	15°04'48" R	13°03'30" E	02°09'42" E	29°03'30" R	23°04'38" R	
1971-01-30	16°04'32" E	09°00'12" E	16°05'56" E	22°01'28" E	04°03'08" E	02°02'41" E	15°04'50" R	13°03'30" E	02°09'43" E	29°03'29" R	23°04'38" R	
1971-01-31	01°02'30" E	10°00'09" E	18°05'17" E	23°03'25" E	04°04'48" E	02°02'33" E	15°04'51" R	13°03'29" E	02°09'44" E	29°03'28" R	23°04'39" R	
1971-02-01	15°05'11" E	11°00'08" E	19°05'39" E	24°03'20" E	05°04'26" E	02°02'41" E	15°04'53" R	13°03'28" E	02°09'46" E	29°03'27" R	23°04'10" R	
1971-02-02	00°06'30" E	12°00'09" E	21°05'02" E	25°04'15" E	06°04'02" E	02°02'49" E	15°04'54" R	13°03'28" E	02°09'47" E	29°03'27" R	23°04'05" R	
1971-02-03	13°05'58" E	13°00'59" E	22°05'26" E	26°04'46" E	06°03'40" E	02°02'58" E	15°04'56" R	13°03'27" E	02°09'48" E	29°03'26" R	23°04'10" R	
1971-02-04	27°02'38" E	14°00'45" E	23°05'52" E	27°05'15" E	07°04'17" E	03°02'00" E	15°04'58" R	13°03'26" E	02°09'49" E	29°03'25" R	23°04'05" R	
1971-02-05	10°03'38" E	15°00'36" E	25°05'18" E	28°05'57" E	07°04'48" E	03°02'13" E	16°00'26" E	13°03'25" E	02°09'50" E	29°03'25" R	23°04'09" R	
1971-02-06	23°03'41" E	16°00'25" E	26°05'45" E	00°02'53" E	08°03'21" E	03°02'13" E	16°00'23" E	13°03'24" E	02°09'51" E	29°03'24" R	23°03'13" R	
1971-02-07	06°04'47" E	17°00'13" E	28°05'13" E	01°00'42" E	09°02'52" E	03°02'15" E	16°00'43" E	13°03'23" E	02°09'52" E	29°03'24" R	23°03'14" R	
1971-02-08	18°04'15" E	18°00'14" E	29°05'41" E	02°01'44" E	09°02'47" E	03°02'43" E	16°00'07" E	13°03'22" E	02°09'52" E	29°03'23" R	23°03'25" R	
1971-02-09	00°05'48" E	19°00'14" E	01°00'11" E	03°02'58" E	10°02'45" E	03°02'44" E	16°00'09" E	13°03'21" E	02°09'53" E	29°03'23" R	23°03'54" R	
1971-02-10	13°04'21" E	20°00'15" E	02°00'42" E	04°02'25" E	11°02'19" E	03°02'51" E	16°00'11" E	13°03'20" E	02°09'54" E	29°03'22" R	23°03'43" R	
1971-02-11	25°03'16" E	21°00'16" E	04°00'13" E	05°03'40" E	11°02'39" E	03°02'58" E	16°00'14" E	13°03'19" E	02°09'55" E	29°03'21" R	23°03'50" R	
1971-02-12	06°05'25" E	22°00'16" E	05°00'45" E	06°04'54" E	12°02'17" E	04°02'05" E	16°00'17" E	13°03'18" E	02°09'56" E	29°03'20" R	23°03'09" R	
1971-02-13	18°04'53" E	23°00'17" E	07°00'18" E	07°05'47" E	12°02'54" E	04°02'12" E	16°00'20" E	13°03'17" E	02°09'56" E	29°03'19" R	23°03'30" R	
1971-02-14	00°03'40" E	24°00'18" E	08°00'52" E	08°06'55" E	13°02'31" E	04°02'18" E	16°00'22" E	13°03'16" E	02°09'57" E	29°03'18" R	23°03'45" R	
1971-02-15	12°02'34" E	25°00'18" E	10°00'27" E	09°08'02" E	14°02'09" E	04°02'25" E	16°00'26" E	13°03'15" E	02°09'58" E	29°03'17" R	23°03'50" R	
1971-02-16	24°01'34" E	26°00'19" E	12°00'03" E	11°09'10" E	14°02'46" E	04°02'31" E	16°00'29" E	13°03'14" E	02°09'58" E	29°03'16" R	23°03'44" R	
1971-02-17	06°02'15" E	27°00'19" E	13°00'39" E	12°09'17" E	15°02'35" E	04°02'37" E	16°00'32" E	13°03'13" E	02°09'59" E	29°03'15" R	23°03'30" R	
1971-02-18	18°03'37" E	28°00'20" E	15°00'17" E	13°09'25" E	16°02'01" E	04°02'43" E	16°00'35" E	13°03'12" E	03°00'00" E	29°03'14" R	23°03'16" R	
1971-02-19	01°04'46" E	29°00'21" E	16°00'55" E	14°09'33" E	16°02'38" E	04°02'49" E	16°00'39" E	13°03'11" E	03°00'03" E	29°03'13" R	23°03'08" R	
1971-02-20	14°04'42" E	00°02'13" E	18°00'34" E	15°09'41" E	17°02'15" E	04°02'55" E	16°00'42" E	13°03'10" E	03°00'06" E	29°03'12" R	23°03'12" R	
1971-02-21	27°02'35" E	01°02'23" E	20°00'14" E	16°09'50" E	17°02'52" E	05°02'00" E	16°00'46" E	13°03'09" E	03°00'09" E	29°03'11" R	23°03'30" R	
1971-02-22	11°08'09" E	02°02'22" E	21°00'55" E	17°09'58" E	18°02'30" E	05°02'06" E	16°00'49" E	13°03'08" E	03°00'12" E	29°03'10" R	23°03'00" R	
1971-02-23	25°02'17" E	03°02'22" E	23°00'37" E	19°09'07" E	19°02'09" E	05°02'11" E	16°00'53" E	13°03'07" E	03°00'15" E	29°03'09" R	23°03'31" R	
1971-02-24	09°05'21" E	04°02'23" E	25°00'20" E	20°09'16" E	19°02'44" E	05°02'16" E	16°00'57" E	12°03'06" E	03°00'18" E	28°03'08" R	23°03'54" R	
1971-02-25	24°05'42" E	05°02'23" E	27°00'49" E	21°09'24" E	20°02'19" E	05°02'21" E	17°00'13" E	12°03'05" E	03°00'21" E	28°03'07" R	23°03'57" R	
1971-02-26	10°06'03" E	06°02'24" E	28°00'49" E	22°09'33" E	20°02'58" E	05°02'26" E	17°00'17" E	12°03'04" E	03°00'24" E	28°03'06" R	23°03'30" R	
1971-02-27	25°06'16" E	07°02'24" E	00°03'39" E	23°09'42" E	21°03'19" E	05°02'30" E	17°00'21" E	12°03'03" E	03°00'27" E	28°03'05" R	23°03'29" R	
1971-02-28	10°02'13" E	08°02'24" E	02°03'23" E	24°09'52" E	22°03'12" E	05°02'35" E	17°00'25" E	12°03'02" E	03°00'30" E	28°03'04" R	23°03'01" R	

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Date	☽ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♁ Geo Lon	♂ Geo Lon
1971-02-29	25°11'34"	09°25'06"	04°10'30"	26°01'21"	22°49'10"	05°39'19"	17°18'29"	12°49'15" R	03°03'58"	28°52'32" R	23°34'15" R	
1971-03-02	09°39'36"	10°25'21"	05°59'27"	27°10'45"	23°26'02"	05°43'23"	17°22'55"	12°47'14" R	03°04'07"	28°51'01" R	23°32'30" R	
1971-03-03	23°42'00"	11°25'34"	07°49'25"	28°20'14"	24°02'52"	05°47'16"	17°27'26"	12°45'10" R	03°04'15"	28°49'29" R	23°31'05" R	
1971-03-04	07°17'51"	12°25'45"	09°40'23"	29°29'49"	24°39'39"	05°50'59"	17°32'03"	12°43'05" R	03°04'20"	28°47'56" R	23°30'17" R	
1971-03-05	20°28'28"	13°25'54"	11°32'21"	00°39'29"	25°16'23"	05°54'31"	17°36'45"	12°40'57" R	03°04'23"	28°46'22" R	23°30'16"	
1971-03-06	03°16'43"	14°26'00"	13°25'17"	01°49'15"	25°53'06"	05°57'53"	17°41'32"	12°38'48" R	03°04'24" R	28°44'49" R	23°31'05"	
1971-03-07	15°46'12"	15°26'05"	15°19'11"	02°59'06"	26°29'45"	06°01'05"	17°46'23"	12°36'37" R	03°04'23" R	28°43'14" R	23°32'30"	
1971-03-08	28°00'49"	16°26'07"	17°13'58"	04°09'03"	27°06'22"	06°04'05"	17°51'20"	12°34'24" R	03°04'20" R	28°41'39" R	23°34'12"	
1971-03-09	10°04'18"	17°26'07"	19°09'35"	05°19'04"	27°42'57"	06°06'55"	17°56'21"	12°32'09" R	03°04'16" R	28°40'03" R	23°35'40"	
1971-03-10	22°00'05"	18°26'05"	21°05'59"	06°29'11"	28°19'29"	06°09'34"	18°01'26"	12°29'53" R	03°04'09" R	28°38'27" R	23°36'26"	
1971-03-11	03°15'07"	19°26'01"	23°03'04"	07°39'22"	28°55'58"	06°12'02"	18°06'37"	12°27'35" R	03°04'00" R	28°36'51" R	23°36'02" R	
1971-03-12	15°39'58"	20°25'55"	25°00'42"	08°49'38"	29°32'25"	06°14'20"	18°11'51"	12°25'16" R	03°03'49" R	28°35'14" R	23°34'13" R	
1971-03-13	27°28'50"	21°25'48"	26°58'46"	09°59'59"	00°08'49"	06°16'26"	18°17'11"	12°22'55" R	03°03'36" R	28°33'37" R	23°30'56" R	
1971-03-14	09°19'41"	22°25'38"	28°57'04"	11°10'24"	00°45'10"	06°18'22"	18°22'35"	12°20'33" R	03°03'21" R	28°31'59" R	23°26'24" R	
1971-03-15	21°14'23"	23°25'26"	00°55'26"	12°20'54"	01°21'28"	06°20'06"	18°28'03"	12°18'09" R	03°03'04" R	28°30'21" R	23°24'06" R	
1971-03-16	03°14'57"	24°25'13"	02°53'37"	13°31'28"	01°57'44"	06°21'40"	18°33'35"	12°15'45" R	03°02'45" R	28°28'43" R	23°15'37" R	
1971-03-17	15°23'39"	25°24'57"	04°51'21"	14°42'07"	02°33'56"	06°23'02"	18°39'12"	12°13'19" R	03°02'24" R	28°27'05" R	23°10'36" R	
1971-03-18	27°43'09"	26°24'40"	06°48'21"	15°52'49"	03°10'06"	06°24'13"	18°44'53"	12°10'52" R	03°02'02" R	28°25'27" R	23°06'38" R	
1971-03-19	10°16'28"	27°24'22"	08°44'15"	17°03'36"	03°46'12"	06°25'14"	18°50'38"	12°08'24" R	03°01'37" R	28°23'49" R	23°04'03" R	
1971-03-20	23°06'51"	28°24'01"	10°38'42"	18°14'26"	04°22'15"	06°26'02"	18°56'27"	12°05'55" R	03°01'11" R	28°22'11" R	23°02'58" R	
1971-03-21	06°17'32"	29°23'39"	12°31'19"	19°25'21"	04°58'15"	06°26'40"	19°02'20"	12°03'25" R	03°00'43" R	28°20'32" R	23°03'07" R	
1971-03-22	19°51'26"	00°23'15"	14°21'38"	20°36'18"	05°34'10"	06°27'06"	19°08'17"	12°00'55" R	03°00'12" R	28°18'54" R	23°04'03" R	
1971-03-23	03°50'25"	01°22'50"	16°09'16"	21°47'20"	06°10'03"	06°27'21"	19°14'18"	11°58'23" R	02°59'40" R	28°17'16" R	23°05'03" R	
1971-03-24	18°14'38"	02°22'22"	17°53'44"	22°58'24"	06°45'51"	06°27'25" R	19°20'22"	11°55'51" R	02°59'06" R	28°15'38" R	23°05'25" R	
1971-03-25	03°01'42"	03°21'53"	19°34'36"	24°09'32"	07°21'35"	06°27'17" R	19°26'31"	11°53'18" R	02°58'31" R	28°14'00" R	23°04'33" R	
1971-03-26	18°06'10"	04°21'22"	21°11'26"	25°20'42"	07°57'15"	06°26'58" R	19°32'43"	11°50'44" R	02°57'53" R	28°12'22" R	23°02'02" R	
1971-03-27	03°19'48"	05°20'48"	22°43'48"	26°31'56"	08°32'51"	06°26'27" R	19°38'58"	11°48'10" R	02°57'13" R	28°10'44" R	23°01'50" R	
1971-03-28	18°32'29"	06°20'13"	24°11'19"	27°43'12"	09°08'22"	06°25'45" R	19°45'17"	11°45'35" R	02°56'32" R	28°09'06" R	22°57'14" R	
1971-03-29	03°33'52"	07°19'36"	25°33'36"	28°54'31"	09°43'48"	06°24'52" R	19°51'39"	11°43'00" R	02°55'49" R	28°07'29" R	22°45'47" R	
1971-03-30	18°15'02"	08°18'57"	26°50'19"	00°05'52"	10°19'10"	06°23'48" R	19°58'05"	11°40'25" R	02°55'04" R	28°05'52" R	22°39'18" R	
1971-03-31	02°29'51"	09°18'15"	28°01'10"	01°17'16"	10°54'28"	06°22'32" R	20°04'34"	11°37'49" R	02°54'18" R	28°04'16" R	22°33'32" R	
1971-04-01	16°15'26"	10°17'31"	29°05'52"	02°28'41"	11°29'40"	06°21'05" R	20°11'07"	11°35'14" R	02°53'29" R	28°02'40" R	22°29'11" R	
1971-04-02	29°32'03"	11°16'45"	00°04'11"	03°40'10"	12°04'48"	06°19'27" R	20°17'42"	11°32'38" R	02°52'40" R	28°01'05" R	22°26'38" R	
1971-04-03	12°22'20"	12°15'57"	00°55'56"	04°51'40"	12°39'51"	06°17'38" R	20°24'21"	11°30'03" R	02°51'48" R	27°59'30" R	22°25'51" R	
1971-04-04	24°50'26"	13°15'06"	01°40'56"	06°03'13"	13°14'49"	06°15'38" R	20°31'02"	11°27'27" R	02°50'55" R	27°57'56" R	22°26'28" R	
1971-04-05	07°01'14"	14°14'13"	02°19'06"	07°14'47"	13°49'42"	06°13'27" R	20°37'46"	11°24'51" R	02°50'00" R	27°56'22" R	22°27'45" R	
1971-04-06	18°59'43"	15°13'17"	02°50'19"	08°26'24"	14°24'30"	06°11'06" R	20°44'33"	11°22'16" R	02°49'04" R	27°54'49" R	22°28'45" R	
1971-04-07	00°50'39"	16°12'19"	03°14'34"	09°38'02"	14°59'12"	06°08'33" R	20°51'23"	11°19'41" R	02°48'06" R	27°53'16" R	22°28'29" R	
1971-04-08	12°38'15"	17°11'19"	03°31'52"	10°49'43"	15°33'49"	06°06'50" R	20°58'16"	11°17'06" R	02°47'06" R	27°51'44" R	22°26'08" R	
1971-04-09	24°26'05"	18°10'17"	03°42'17"	12°01'26"	16°08'21"	06°05'26" R	21°05'11"	11°14'32" R	02°46'05" R	27°50'13" R	22°24'13" R	
1971-04-10	06°17'00"	19°09'13"	03°45'56"	13°13'10"	16°42'47"	05°59'51" R	21°12'08"	11°11'58" R	02°45'03" R	27°48'42" R	22°23'41" R	
1971-04-11	18°13'10"	20°08'06"	03°43'00" R	14°24'57"	17°17'08"	05°56'36" R	21°19'08"	11°09'24" R	02°43'59" R	27°47'13" R	22°03'55" R	
1971-04-12	00°16'09"	21°06'58"	03°33'46" R	15°36'46"	17°51'23"	05°53'11" R	21°26'11"	11°06'51" R	02°42'53" R	27°45'44" R	21°52'45" R	
1971-04-13	12°27'09"	22°05'48"	03°18'33" R	16°48'36"	18°25'32"	05°49'36" R	21°33'16"	11°04'19" R	02°41'46" R	27°44'16" R	21°41'12" R	
1971-04-14	24°47'13"	23°04'35"	02°57'45" R	18°00'29"	18°59'35"	05°45'50" R	21°40'23"	11°01'48" R	02°40'38" R	27°42'49" R	21°30'26" R	
1971-04-15	07°17'29"	24°03'21"	02°31'54" R	19°12'23"	19°33'32"	05°41'55" R	21°47'32"	10°59'17" R	02°39'29" R	27°41'23" R	21°21'24" R	
1971-04-16	19°59'22"	25°02'06"	02°01'31" R	20°24'19"	20°07'22"	05°37'49" R	21°54'44"	10°56'48" R	02°38'18" R	27°39'57" R	21°14'44" R	
1971-04-17	02°54'40"	26°00'48"	01°27'16" R	21°36'17"	20°41'06"	05°33'34" R	22°01'58"	10°54'19" R	02°37'06" R	27°38'33" R	21°10'37" R	
1971-04-18	16°05'27"	26°59'29"	00°49'51" R	22°48'17"	21°14'43"	05°29'10" R	22°09'14"	10°51'51" R	02°35'52" R	27°37'10" R	21°08'45" R	
1971-04-19	29°33'59"	27°58'08"	00°10'01" R	24°00'19"	21°48'13"	05°24'35" R	22°16'32"	10°49'24" R	02°34'38" R	27°35'48" R	21°08'24" R	
1971-04-20	13°22'18"	28°56'45"	29°28'32" R	25°12'22"	22°21'35"	05°19'52" R	22°23'51"	10°46'58" R	02°33'22" R	27°34'27" R	21°08'31" R	
1971-04-21	27°31'31"	29°55'21"	28°46'11" R	26°24'26"	22°54'49"	05°14'59" R	22°31'13"	10°44'33" R	02°32'04" R	27°33'07" R	21°08'00" R	
1971-04-22	12°01'03"	00°53'55"	28°03'48" R	27°36'32"	23°27'56"	05°09'57" R	22°38'36"	10°42'10" R	02°30'46" R	27°31'48" R	21°05'52" R	

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Date	☽ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♁ Geo Lon
1971-04-23	26°47'55"	01°8'52'28"	27°0'22'07"R	28°4'48'40"	24°4'00'55"	05°4'04'46"R	22°8'46'01"	10°4'39'47"R	02°4'29'26"R	27°0'30'30"R	21°0'13'31"R
1971-04-24	11°0'46'18"	02°8'50'58"	26°0'41'52"R	00°0'00'48"	24°4'33'45"	04°4'59'27"R	22°8'53'28"	10°4'37'26"R	02°4'28'06"R	27°0'29'13"R	20°4'54'43"R
1971-04-25	26°0'48'00"	03°8'49'27"	26°0'03'43"R	01°0'12'58"	25°4'06'26"	04°4'53'59"R	23°8'00'56"	10°4'35'07"R	02°4'26'44"R	27°0'27'58"R	20°4'45'49"R
1971-04-26	11°0'43'33"	04°8'47'54"	25°0'28'17"R	02°0'25'09"	25°4'38'58"	04°4'48'23"R	23°8'08'26"	10°4'32'49"R	02°4'25'21"R	27°0'26'44"R	20°4'35'33"R
1971-04-27	26°0'23'43"	05°8'46'20"	24°0'56'06"R	03°0'37'22"	26°4'11'22"	04°4'42'38"R	23°8'15'57"	10°4'30'32"R	02°4'23'57"R	27°0'25'31"R	20°4'24'58"R
1971-04-28	10°0'41'09"	06°8'44'43"	24°0'27'35"R	04°0'49'35"	26°4'43'36"	04°4'36'47"R	23°8'23'30"	10°4'28'18"R	02°4'22'33"R	27°0'24'20"R	20°4'15'09"R
1971-04-29	24°0'31'22"	07°8'43'05"	24°0'03'08"R	06°0'01'49"	27°4'15'40"	04°4'30'48"R	23°8'31'04"	10°4'26'05"R	02°4'21'07"R	27°0'23'10"R	20°4'07'04"R
1971-04-30	07°0'53'01"	08°8'41'24"	23°0'43'00"R	07°0'14'04"	27°4'47'35"	04°4'24'41"R	23°8'38'39"	10°4'23'53"R	02°4'19'41"R	27°0'22'01"R	20°4'01'20"R
1971-05-01	20°0'547'37"	09°8'39'41"	23°0'27'26"R	08°0'26'20"	28°4'19'20"	04°4'18'27"R	23°8'46'15"	10°4'21'43"R	02°4'18'13"R	27°0'20'54"R	19°4'58'05"R
1971-05-02	03°0'18'40"	10°8'37'57"	23°0'16'33"R	09°0'38'37"	28°4'50'55"	04°4'12'07"R	23°8'53'52"	10°4'19'36"R	02°4'16'45"R	27°0'19'48"R	19°4'56'53"R
1971-05-03	15°0'30'57"	11°8'36'10"	23°0'10'27"R	10°0'50'54"	29°4'22'20"	04°4'05'40"R	24°8'01'31"	10°4'17'30"R	02°4'15'16"R	27°0'18'44"R	19°4'56'56"
1971-05-04	27°0'29'49"	12°8'34'21"	23°0'09'10"	12°0'03'13"	29°4'53'34"	03°4'59'07"R	24°8'09'10"	10°4'15'25"R	02°4'13'46"R	27°0'17'41"R	19°4'57'04"R
1971-05-05	09°0'20'39"	13°8'32'30"	23°0'12'41"	13°0'15'32"	00°4'24'38"	03°4'52'28"R	24°8'16'50"	10°4'13'23"R	02°4'12'16"R	27°0'16'39"R	19°4'56'05"R
1971-05-06	21°0'40'36"	14°8'30'37"	23°0'20'57"	14°0'27'52"	00°4'55'30"	03°4'45'43"R	24°8'24'30"	10°4'11'23"R	02°4'10'45"R	27°0'15'39"R	19°4'52'55"R
1971-05-07	02°0'58'09"	15°8'28'43"	23°0'33'53"	15°0'40'13"	01°4'26'12"	03°4'38'53"R	24°8'32'12"	10°4'09'25"R	02°4'09'13"R	27°0'14'41"R	19°4'46'55"R
1971-05-08	14°0'53'02"	16°8'26'46"	23°0'51'23"	16°0'52'35"	01°4'56'42"	03°4'31'57"R	24°8'39'54"	10°4'07'29"R	02°4'07'40"R	27°0'13'44"R	19°4'37'53"R
1971-05-09	26°0'56'05"	17°8'24'48"	24°0'13'21"	18°0'04'58"	02°4'27'00"	03°4'24'57"R	24°8'47'37"	10°4'05'35"R	02°4'06'07"R	27°0'12'49"R	19°4'26'13"R
1971-05-10	09°0'09'11"	18°8'22'48"	24°0'39'39"	19°0'17'21"	02°4'57'07"	03°4'17'52"R	24°8'55'20"	10°4'03'43"R	02°4'04'34"R	27°0'11'55"R	19°4'12'48"R
1971-05-11	21°0'33'25"	19°8'20'46"	25°0'10'08"	20°0'29'46"	03°4'27'01"	03°4'10'42"R	25°8'03'04"	10°4'01'54"R	02°4'03'00"R	27°0'11'03"R	18°4'58'48"R
1971-05-12	04°0'09'09"	20°8'18'43"	25°0'44'40"	21°0'42'12"	03°4'56'43"	03°4'03'29"R	25°8'10'48"	10°4'00'06"R	02°4'01'25"R	27°0'10'13"R	18°4'45'32"R
1971-05-13	16°0'56'23"	21°8'16'38"	26°0'23'08"	22°0'54'39"	04°4'26'12"	02°4'56'12"R	25°8'18'33"	09°4'58'02"R	01°4'59'50"R	27°0'09'24"R	18°4'31'10"R
1971-05-14	29°0'54'56"	22°8'14'32"	27°0'05'22"	24°0'07'07"	04°4'55'28"	02°4'48'52"R	25°8'26'18"	09°4'56'39"R	01°4'58'15"R	27°0'08'37"R	18°4'25'30"R
1971-05-15	13°0'04'49"	23°8'12'25"	27°0'51'15"	25°0'19'36"	05°4'24'30"	02°4'41'28"R	25°8'34'04"	09°4'54'59"R	01°4'56'39"R	27°0'07'52"R	18°4'19'50"R
1971-05-16	26°0'26'23"	24°8'10'16"	28°0'40'39"	26°0'32'05"	05°4'53'18"	02°4'34'01"R	25°8'41'49"	09°4'53'22"R	01°4'55'03"R	27°0'07'08"R	18°4'16'54"R
1971-05-17	10°0'00'23"	25°8'08'07"	29°0'33'27"	27°0'44'36"	06°4'21'51"	02°4'26'32"R	25°8'49'35"	09°4'51'47"R	01°4'53'27"R	27°0'06'26"R	18°4'15'57"R
1971-05-18	23°0'47'44"	26°8'05'55"	00°8'29'31"	28°0'57'08"	06°4'50'09"	02°4'19'00"R	25°8'57'21"	09°4'50'14"R	01°4'51'50"R	27°0'05'46"R	18°4'15'55"R
1971-05-19	07°0'49'06"	27°8'03'43"	01°8'28'46"	00°8'09'41"	07°4'18'11"	02°4'11'26"R	26°8'05'07"	09°4'48'44"R	01°4'50'13"R	27°0'05'07"R	18°4'15'32"R
1971-05-20	22°0'04'19"	28°8'01'30"	02°8'31'05"	01°8'22'14"	07°4'45'58"	02°4'03'51"R	26°8'12'52"	09°4'47'16"R	01°4'48'36"R	27°0'04'31"R	18°4'13'44"R
1971-05-21	06°0'31'41"	28°8'59'15"	03°8'36'23"	02°8'34'49"	08°4'13'27"	01°4'56'14"R	26°8'20'38"	09°4'45'51"R	01°4'46'59"R	27°0'03'56"R	18°4'09'42"R
1971-05-22	21°0'07'37"	29°8'57'00"	04°8'44'35"	03°8'47'24"	08°4'40'40"	01°4'48'36"R	26°8'28'23"	09°4'44'29"R	01°4'45'21"R	27°0'03'22"R	18°4'03'09"R
1971-05-23	05°0'46'33"	00°8'54'43"	05°8'55'37"	05°8'00'01"	09°4'07'35"	01°4'40'57"R	26°8'36'08"	09°4'43'10"R	01°4'43'44"R	27°0'02'51"R	17°4'54'19"R
1971-05-24	20°0'21'34"	01°8'52'25"	07°8'09'24"	06°8'12'38"	09°4'34'12"	01°4'33'18"R	26°8'43'53"	09°4'41'53"R	01°4'42'06"R	27°0'02'22"R	17°4'43'53"R
1971-05-25	04°0'45'17"	02°8'50'06"	08°8'25'54"	07°8'25'16"	10°4'00'31"	01°4'25'40"R	26°8'51'38"	09°4'40'39"R	01°4'40'29"R	27°0'01'54"R	17°4'32'50"R
1971-05-26	18°0'51'12"	03°8'47'46"	09°8'45'03"	08°8'37'55"	10°4'26'31"	01°4'18'01"R	26°8'59'22"	09°4'39'28"R	01°4'38'51"R	27°0'01'28"R	17°4'22'30"R
1971-05-27	02°0'34'40"	04°8'45'24"	11°8'06'48"	09°8'50'34"	10°4'52'11"	01°4'10'23"R	27°8'07'06"	09°4'38'20"R	01°4'37'14"R	27°0'01'05"R	17°4'13'44"R
1971-05-28	15°0'53'28"	05°8'43'02"	12°8'31'08"	11°8'03'14"	11°4'17'31"	01°4'02'46"R	27°8'14'49"	09°4'37'14"R	01°4'35'37"R	27°0'00'43"R	17°4'07'19"R
1971-05-29	28°0'47'53"	06°8'40'37"	13°8'58'00"	12°8'15'54"	11°4'42'32"	00°4'55'11"R	27°8'22'31"	09°4'36'12"R	01°4'34'00"R	27°0'00'23"R	17°4'03'31"R
1971-05-30	11°0'20'13"	07°8'38'12"	15°8'27'24"	13°8'28'36"	12°4'07'11"	00°4'47'37"R	27°8'30'13"	09°4'35'12"R	01°4'32'23"R	27°0'00'04"R	17°4'02'04"R
1971-05-31	23°0'34'21"	08°8'35'45"	16°8'59'18"	14°8'41'17"	12°4'31'29"	00°4'40'05"R	27°8'37'53"	09°4'34'15"R	01°4'30'46"R	26°59'48"R	17°4'02'14"R
1971-06-01	05°0'35'03"	09°8'33'16"	18°8'33'41"	15°8'54'00"	12°4'55'26"	00°4'32'35"R	27°8'45'33"	09°4'33'22"R	01°4'29'10"R	26°59'33"R	17°4'03'01"R
1971-06-02	17°0'27'36"	10°8'30'46"	20°8'10'34"	17°8'06'43"	13°4'19'01"	00°4'25'08"R	27°8'53'12"	09°4'32'31"R	01°4'27'33"R	26°59'21"R	17°4'03'14"R
1971-06-03	29°0'17'20"	11°8'28'15"	21°8'49'54"	18°8'19'26"	13°4'42'13"	00°4'17'44"R	28°8'00'50"	09°4'31'43"R	01°4'25'57"R	26°59'10"R	17°4'01'51"R
1971-06-04	11°0'09'20"	12°8'25'43"	23°8'31'42"	19°8'32'10"	14°4'05'02"	00°4'10'23"R	28°8'08'27"	09°4'30'58"R	01°4'24'22"R	26°59'01"R	16°4'58'09"R
1971-06-05	23°0'08'05"	13°8'23'09"	25°8'15'58"	20°8'44'55"	14°4'27'27"	00°4'03'05"R	28°8'16'03"	09°4'30'16"R	01°4'22'47"R	26°58'55"R	16°4'51'50"R
1971-06-06	05°0'17'17"	14°8'20'35"	27°8'02'39"	21°8'57'41"	14°4'49'29"	29°0'55'51"R	28°8'23'37"	09°4'29'38"R	01°4'21'12"R	26°58'50"R	16°4'43'08"R
1971-06-07	17°0'39'37"	15°8'17'59"	28°8'51'46"	23°8'10'28"	15°4'11'06"	29°0'48'42"R	28°8'31'11"	09°4'29'02"R	01°4'19'38"R	26°58'47"R	16°4'32'45"R
1971-06-08	00°4'16'39"	16°8'15'22"	00°8'43'16"	24°8'23'15"	15°4'32'17"	29°0'41'36"R	28°8'38'43"	09°4'28'29"R	01°4'18'05"R	26°58'46"R	16°4'21'40"R
1971-06-09	13°0'08'53"	17°8'12'45"	02°8'37'08"	25°8'36'04"	15°4'53'03"	29°0'34'36"R	28°8'46'14"	09°4'28'00"R	01°4'16'32"R	26°58'47"R	16°4'11'02"R
1971-06-10	26°0'15'48"	18°8'10'06"	04°8'33'17"	26°8'48'53"	16°4'13'23"	29°0'27'40"R	28°8'53'44"	09°4'27'34"R	01°4'14'59"R	26°58'50"R	16°4'01'52"R
1971-06-11	09°0'36'06"	19°8'07'27"	06°8'31'40"	28°8'01'43"	16°4'33'15"	29°0'20'50"R	29°8'01'12"	09°4'27'10"R	01°4'13'28"R	26°58'55"R	15°4'54'57"R
1971-06-12	23°0'08'07"	20°8'04'47"	08°8'32'11"	29°8'14'35"	16°4'52'39"	29°0'14'04"R	29°8'08'39"	09°4'26'50"R	01°4'11'56"R	26°59'02"R	15°4'50'35"R
1971-06-13	06°0'50'10"	21°8'02'06"	10°8'34'43"	00°8'27'27"	17°4'11'35"	29°0'07'25"R	29°8'16'04"	09°4'26'33"R	01°4'10'26"R	26°59'10"R	15°4'48'40"R
1971-06-14	20°0'40'47"	21°8'59'25"	12°8'39'09"	01°8'40'20"	17°4'30'01"	29°0'00'51"R	29°8'23'27"	09°4'26'19"R	01°4'08'56"R	26°59'21"R	15°4'48'35"R

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Date	☽ Geo Lon	☾ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♁ Geo Lon
1971-06-15	04°☿38'53"	22°♁56'44"	14°♁45'18"	02°♁53'15"	17°♁47'56"	28°♁54'23" R _x	29°♁30'49"	09°♁26'08" R _x	01°♁07'27" R _x	26°♁59'34"	15°♁49'29"
1971-06-16	18°♁43'35"	23°♁54'02"	16°♁52'58"	04°♁06'10"	18°♁05'20"	28°♁48'02" R _x	29°♁38'09"	09°♁26'01" R _x	01°♁05'59" R _x	26°♁59'48"	15°♁50'21"
1971-06-17	02°♁53'48"	24°♁51'20"	19°♁01'58"	05°♁19'07"	18°♁22'13"	28°♁41'47" R _x	29°♁45'27"	09°♁25'56" R _x	01°♁04'31" R _x	27°♁00'04"	15°♁50'15" R _x
1971-06-18	17°♁08'00"	25°♁48'37"	21°♁12'02"	06°♁32'05"	18°♁38'32"	28°♁35'39" R _x	29°♁52'43"	09°♁25'55"	01°♁03'04" R _x	27°♁00'23"	15°♁48'29" R _x
1971-06-19	01°♁23'46"	26°♁45'54"	23°♁22'55"	07°♁45'03"	18°♁54'18"	28°♁29'38" R _x	29°♁59'58"	09°♁25'56"	01°♁01'38" R _x	27°♁00'43"	15°♁44'45" R _x
1971-06-20	15°♁37'48"	27°♁43'11"	25°♁34'21"	08°♁58'03"	19°♁09'29"	28°♁23'45" R _x	00°♁07'10"	09°♁26'01"	01°♁00'13" R _x	27°♁01'05"	15°♁39'10" R _x
1971-06-21	29°♁46'01"	28°♁40'28"	27°♁46'04"	10°♁11'05"	19°♁24'05"	28°♁17'59" R _x	00°♁14'20"	09°♁26'10"	00°♁58'50" R _x	27°♁01'30"	15°♁32'14" R _x
1971-06-22	13°♁43'59"	29°♁37'45"	29°♁57'46"	11°♁24'07"	19°♁38'05"	28°♁12'22" R _x	00°♁12'29"	09°♁26'21"	00°♁57'27" R _x	27°♁01'56"	15°♁24'44" R _x
1971-06-23	27°♁27'32"	00°♁35'01"	02°♁09'10"	12°♁37'10"	19°♁51'29"	28°♁06'52" R _x	00°♁28'35"	09°♁26'36"	00°♁56'05" R _x	27°♁02'24"	15°♁17'34" R _x
1971-06-24	10°♁53'25"	01°♁32'17"	04°♁20'02"	13°♁50'14"	20°♁04'15"	28°♁01'30" R _x	00°♁35'39"	09°♁26'54"	00°♁54'44" R _x	27°♁02'54"	15°♁11'34" R _x
1971-06-25	23°♁59'48"	02°♁29'32"	06°♁30'07"	15°♁03'19"	20°♁16'23"	27°♁56'17" R _x	00°♁42'40"	09°♁27'15"	00°♁53'24" R _x	27°♁03'26"	15°♁07'20" R _x
1971-06-26	06°♁46'29"	03°♁26'47"	08°♁39'11"	16°♁16'25"	20°♁27'53"	27°♁51'13" R _x	00°♁49'39"	09°♁27'39"	00°♁52'05" R _x	27°♁04'00"	15°♁05'08" R _x
1971-06-27	19°♁14'52"	04°♁24'01"	10°♁47'03"	17°♁29'32"	20°♁38'44"	27°♁46'17" R _x	00°♁56'36"	09°♁28'07"	00°♁50'48" R _x	27°♁04'36"	15°♁04'52"
1971-06-28	01°♁27'40"	05°♁21'15"	12°♁53'31"	18°♁42'40"	20°♁48'54"	27°♁41'30" R _x	01°♁03'30"	09°♁28'37"	00°♁49'31" R _x	27°♁05'14"	15°♁06'03"
1971-06-29	13°♁28'35"	06°♁18'28"	14°♁58'27"	19°♁55'48"	20°♁58'25"	27°♁36'52" R _x	01°♁10'21"	09°♁29'11"	00°♁48'16" R _x	27°♁05'53"	15°♁07'59"
1971-06-30	25°♁22'05"	07°♁15'41"	17°♁01'45"	21°♁08'58"	21°♁07'15"	27°♁32'24" R _x	01°♁17'10"	09°♁29'48"	00°♁47'02" R _x	27°♁06'35"	15°♁09'51"
1971-07-01	07°♁12'59"	08°♁12'53"	19°♁03'17"	22°♁22'09"	21°♁15'23"	27°♁28'05" R _x	01°♁23'56"	09°♁30'28"	00°♁45'49" R _x	27°♁07'18"	15°♁10'53"
1971-07-02	19°♁06'20"	09°♁10'05"	21°♁02'59"	23°♁35'20"	21°♁22'50"	27°♁23'56" R _x	01°♁30'39"	09°♁31'11"	00°♁44'37" R _x	27°♁08'03"	15°♁10'32" R _x
1971-07-03	01°♁07'00"	10°♁07'17"	23°♁00'47"	24°♁48'33"	21°♁29'35"	27°♁19'56" R _x	01°♁37'19"	09°♁31'57"	00°♁43'27" R _x	27°♁08'50"	15°♁08'33" R _x
1971-07-04	13°♁19'21"	11°♁04'28"	24°♁56'40"	26°♁01'46"	21°♁35'36"	27°♁16'06" R _x	01°♁43'56"	09°♁32'47"	00°♁42'18" R _x	27°♁09'39"	15°♁05'00" R _x
1971-07-05	25°♁47'03"	12°♁01'40"	26°♁50'33"	27°♁15'01"	21°♁40'55"	27°♁12'27" R _x	01°♁50'31"	09°♁33'39"	00°♁41'10" R _x	27°♁10'30"	15°♁00'17" R _x
1971-07-06	08°♁32'39"	12°♁58'51"	28°♁42'28"	28°♁28'17"	21°♁45'30"	27°♁08'57" R _x	01°♁57'02"	09°♁34'35"	00°♁40'04" R _x	27°♁11'22"	14°♁54'59" R _x
1971-07-07	21°♁37'28"	13°♁56'01"	00°♁32'22"	29°♁41'34"	21°♁49'22"	27°♁05'37" R _x	02°♁03'31"	09°♁35'34"	00°♁38'59" R _x	27°♁12'17"	14°♁49'49" R _x
1971-07-08	05°♁01'27"	14°♁53'12"	02°♁20'15"	00°♁54'52"	21°♁52'28"	27°♁02'28" R _x	02°♁09'56"	09°♁36'36"	00°♁37'56" R _x	27°♁13'13"	14°♁45'22" R _x
1971-07-09	18°♁43'04"	15°♁50'23"	04°♁06'06"	02°♁08'12"	21°♁54'50"	26°♁59'29" R _x	02°♁16'19"	09°♁37'41"	00°♁36'54" R _x	27°♁14'11"	14°♁42'09" R _x
1971-07-10	02°♁39'37"	16°♁47'34"	05°♁49'57"	03°♁21'32"	21°♁56'27"	26°♁56'40" R _x	02°♁22'38"	09°♁38'49"	00°♁35'54" R _x	27°♁15'11"	14°♁40'22" R _x
1971-07-11	16°♁47'31"	17°♁44'45"	07°♁31'46"	04°♁34'54"	21°♁57'18"	26°♁54'01" R _x	02°♁28'53"	09°♁40'00"	00°♁34'55" R _x	27°♁16'12"	14°♁39'57"
1971-07-12	01°♁02'49"	18°♁41'56"	09°♁11'33"	05°♁48'17"	21°♁57'22" R _x	26°♁51'33" R _x	02°♁35'05"	09°♁41'14"	00°♁33'57" R _x	27°♁17'15"	14°♁40'36"
1971-07-13	15°♁21'42"	19°♁39'08"	10°♁49'20"	07°♁01'42"	21°♁56'41" R _x	26°♁49'16" R _x	02°♁41'14"	09°♁42'31"	00°♁33'01" R _x	27°♁18'20"	14°♁41'50"
1971-07-14	29°♁40'44"	20°♁36'20"	12°♁25'05"	08°♁15'08"	21°♁55'13" R _x	26°♁47'09" R _x	02°♁47'19"	09°♁43'51"	00°♁32'06" R _x	27°♁19'27"	14°♁43'06"
1971-07-15	13°♁56'59"	21°♁33'33"	13°♁58'48"	09°♁28'35"	21°♁52'58" R _x	26°♁45'12" R _x	02°♁53'21"	09°♁45'14"	00°♁31'13" R _x	27°♁20'35"	14°♁43'55"
1971-07-16	28°♁08'00"	22°♁30'46"	15°♁30'29"	10°♁42'04"	21°♁49'57" R _x	26°♁43'27" R _x	02°♁59'19"	09°♁46'40"	00°♁30'22" R _x	27°♁21'45"	14°♁43'56" R _x
1971-07-17	12°♁11'41"	23°♁28'01"	17°♁00'08"	11°♁55'34"	21°♁46'09" R _x	26°♁41'52" R _x	03°♁05'14"	09°♁48'09"	00°♁29'32" R _x	27°♁22'57"	14°♁42'59" R _x
1971-07-18	26°♁06'13"	24°♁25'15"	18°♁27'42"	13°♁09'06"	21°♁41'36" R _x	26°♁40'28" R _x	03°♁11'04"	09°♁49'41"	00°♁28'44" R _x	27°♁24'10"	14°♁41'09" R _x
1971-07-19	09°♁49'55"	25°♁22'31"	19°♁53'11"	14°♁22'39"	21°♁36'16" R _x	26°♁39'15" R _x	03°♁16'52"	09°♁51'16"	00°♁27'57" R _x	27°♁25'25"	14°♁38'42" R _x
1971-07-20	23°♁21'15"	26°♁19'47"	21°♁16'33"	15°♁36'14"	21°♁30'12" R _x	26°♁38'13" R _x	03°♁22'35"	09°♁52'54"	00°♁27'13" R _x	27°♁26'42"	14°♁36'00" R _x
1971-07-21	06°♁38'54"	27°♁17'04"	22°♁37'46"	16°♁49'50"	21°♁23'23" R _x	26°♁37'22" R _x	03°♁28'14"	09°♁54'34"	00°♁26'29" R _x	27°♁28'00"	14°♁33'28" R _x
1971-07-22	19°♁41'53"	28°♁14'21"	23°♁56'47"	18°♁03'27"	21°♁15'51" R _x	26°♁36'43" R _x	03°♁33'49"	09°♁56'18"	00°♁25'48" R _x	27°♁29'21"	14°♁31'27" R _x
1971-07-23	02°♁29'48"	29°♁11'39"	25°♁13'34"	19°♁17'06"	21°♁07'36" R _x	26°♁36'14" R _x	03°♁39'20"	09°♁58'04"	00°♁25'08" R _x	27°♁30'42"	14°♁30'12" R _x
1971-07-24	15°♁02'55"	00°♁08'58"	26°♁28'03"	20°♁30'46"	20°♁58'40" R _x	26°♁35'56" R _x	03°♁44'47"	09°♁59'54"	00°♁24'30" R _x	27°♁32'05"	14°♁29'48"
1971-07-25	27°♁22'22"	01°♁06'17"	27°♁40'11"	21°♁44'27"	20°♁49'04" R _x	26°♁35'49" R _x	03°♁50'10"	10°♁01'46"	00°♁23'54" R _x	27°♁33'30"	14°♁30'11"
1971-07-26	09°♁30'02"	02°♁03'36"	28°♁49'54"	22°♁58'09"	20°♁38'49" R _x	26°♁35'53"	03°♁55'28"	10°♁03'40"	00°♁23'20" R _x	27°♁34'56"	14°♁31'06"
1971-07-27	21°♁28'35"	03°♁00'56"	29°♁57'06"	24°♁11'52"	20°♁27'58" R _x	26°♁36'08"	04°♁00'42"	10°♁05'38"	00°♁22'47" R _x	27°♁36'24"	14°♁32'18"
1971-07-28	03°♁21'19"	03°♁58'16"	01°♁01'43"	25°♁25'37"	20°♁16'32" R _x	26°♁36'34"	04°♁05'52"	10°♁07'38"	00°♁22'16" R _x	27°♁37'53"	14°♁33'29"
1971-07-29	15°♁12'07"	04°♁55'37"	02°♁03'38"	26°♁39'22"	20°♁04'32" R _x	26°♁37'11"	04°♁10'57"	10°♁09'41"	00°♁21'47" R _x	27°♁39'23"	14°♁34'25"
1971-07-30	27°♁05'19"	05°♁52'58"	03°♁02'46"	27°♁53'09"	19°♁52'01" R _x	26°♁37'59"	04°♁15'57"	10°♁11'46"	00°♁21'19" R _x	27°♁40'56"	14°♁34'57"
1971-07-31	09°♁05'30"	06°♁50'20"	03°♁05'59"	29°♁06'57"	19°♁39'00" R _x	26°♁38'58"	04°♁20'53"	10°♁13'54"	00°♁20'54" R _x	27°♁42'29"	14°♁35'05" R _x
1971-08-01	21°♁17'18"	07°♁47'43"	04°♁05'10"	00°♁20'46"	19°♁25'32" R _x	26°♁40'08"	04°♁25'45"	10°♁16'05"	00°♁20'30" R _x	27°♁44'04"	14°♁34'52" R _x
1971-08-02	03°♁45'04"	08°♁45'06"	05°♁04'10"	01°♁34'37"	19°♁11'40" R _x	26°♁41'29"	04°♁30'32"	10°♁18'19"	00°♁20'09" R _x	27°♁45'41"	14°♁34'28" R _x
1971-08-03	16°♁32'27"	09°♁42'29"	06°♁02'50"	02°♁48'28"	18°♁57'24" R _x	26°♁43'01"	04°♁35'14"	10°♁20'35"	00°♁19'49" R _x	27°♁47'18"	14°♁34'00" R _x
1971-08-04	29°♁42'04"	10°♁39'54"	07°♁12'01"	04°♁02'21"	18°♁42'48" R _x	26°♁44'43"	04°♁39'51"	10°♁22'53"	00°♁19'31" R _x	27°♁48'58"	14°♁33'38" R _x
1971-08-05	13°♁15'08"	11°♁37'19"	07°♁05'33"	05°♁16'15"	18°♁27'53" R _x	26°♁46'37"	04°♁44'24"	10°♁25'14"	00°♁19'15" R _x	27°♁50'38"	14°♁33'26" R _x
1971-08-06	27°♁11'03"	12°♁34'45"	08°♁07'14"	06°♁30'10"	18°♁12'43" R _x	26°♁48'40"	04°♁48'51"	10°♁27'38"	00°♁19'01" R _x	27°♁52'20"	14°♁33'23"

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Date	☽ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♅ Geo Lon	♁ Geo Lon	♃ Geo Lon	♁ Geo Lon	♁ Geo Lon	♁ Geo Lon
1971-08-07	11° 27' 15"	13° 32' 12"	08° 58' 54"	07° 44' 07"	17° 57' 19" R	26° 50' 55"	04° 53' 14"	10° 30' 04"	00° 18' 49" R	27° 54' 03"	14° 33' 25"	
1971-08-08	25° 59' 15"	14° 29' 39"	09° 26' 21"	08° 58' 04"	17° 41' 43" R	26° 53' 20"	04° 57' 32"	10° 32' 32"	00° 18' 38" R	27° 55' 47"	14° 33' 26" R	
1971-08-09	10° 41' 01"	15° 27' 08"	09° 49' 22"	10° 12' 03"	17° 25' 59" R	26° 55' 55"	05° 01' 44"	10° 35' 02"	00° 18' 30" R	27° 57' 33"	14° 33' 20" R	
1971-08-10	25° 25' 49"	16° 24' 38"	10° 07' 45"	11° 26' 03"	17° 10' 09" R	26° 58' 41"	05° 05' 52"	10° 37' 35"	00° 18' 23" R	27° 59' 20"	14° 33' 03" R	
1971-08-11	10° 07' 02"	17° 22' 09"	10° 21' 20"	12° 40' 05"	16° 54' 15" R	27° 01' 37"	05° 09' 54"	10° 40' 10"	00° 18' 18" R	28° 01' 07"	14° 32' 36" R	
1971-08-12	24° 38' 55"	18° 19' 42"	10° 29' 53"	13° 54' 08"	16° 38' 20" R	27° 04' 43"	05° 13' 51"	10° 42' 48"	00° 18' 15" R	28° 02' 56"	14° 32' 03" R	
1971-08-13	08° 57' 12"	19° 17' 16"	10° 33' 16"	15° 08' 12"	16° 22' 27" R	27° 08' 00"	05° 17' 43"	10° 45' 28"	00° 18' 14"	28° 04' 47"	14° 31' 34" R	
1971-08-14	22° 59' 12"	20° 14' 52"	10° 31' 17" R	16° 22' 18"	16° 06' 38" R	27° 11' 27"	05° 21' 30"	10° 48' 10"	00° 18' 15"	28° 06' 38"	14° 31' 17" R	
1971-08-15	06° 43' 45"	21° 12' 29"	10° 23' 50" R	17° 36' 25"	15° 50' 57" R	27° 15' 04"	05° 25' 11"	10° 50' 54"	00° 18' 15"	28° 08' 31"	14° 31' 19"	
1971-08-16	20° 10' 54"	22° 10' 07"	10° 10' 50" R	18° 50' 33"	15° 35' 25" R	27° 18' 51"	05° 28' 47"	10° 53' 41"	00° 18' 23"	28° 10' 25"	14° 31' 46"	
1971-08-17	03° 21' 29"	23° 07' 48"	09° 52' 16" R	20° 04' 43"	15° 20' 06" R	27° 22' 49"	05° 32' 17"	10° 56' 29"	00° 18' 30"	28° 12' 20"	14° 32' 34"	
1971-08-18	16° 16' 45"	24° 05' 29"	09° 28' 09" R	21° 18' 54"	15° 05' 03" R	27° 26' 56"	05° 35' 42"	10° 59' 20"	00° 18' 39"	28° 14' 15"	14° 33' 34"	
1971-08-19	28° 58' 07"	25° 03' 13"	08° 58' 39" R	22° 33' 06"	14° 50' 19" R	27° 31' 13"	05° 39' 01"	11° 02' 13"	00° 18' 50"	28° 16' 12"	14° 34' 32"	
1971-08-20	11° 27' 01"	26° 00' 57"	08° 23' 58" R	23° 47' 20"	14° 35' 56" R	27° 35' 40"	05° 42' 15"	11° 05' 08"	00° 19' 03"	28° 18' 10"	14° 35' 09"	
1971-08-21	23° 44' 53"	26° 58' 43"	07° 44' 27" R	25° 01' 34"	14° 21' 56" R	27° 40' 17"	05° 45' 22"	11° 08' 05"	00° 19' 17"	28° 20' 09"	14° 35' 10" R	
1971-08-22	05° 53' 15"	27° 56' 31"	07° 00' 35" R	26° 15' 50"	14° 08' 23" R	27° 45' 04"	05° 48' 24"	11° 11' 04"	00° 19' 34"	28° 22' 09"	14° 34' 23" R	
1971-08-23	17° 53' 49"	28° 54' 19"	06° 12' 58" R	27° 30' 06"	13° 55' 18" R	27° 50' 00"	05° 51' 20"	11° 14' 04"	00° 19' 53"	28° 24' 09"	14° 32' 45" R	
1971-08-24	29° 48' 32"	29° 52' 09"	05° 22' 18" R	28° 44' 24"	13° 42' 45" R	27° 55' 06"	05° 54' 10"	11° 17' 07"	00° 20' 13"	28° 26' 11"	14° 30' 24" R	
1971-08-25	11° 39' 42"	00° 50' 01"	04° 29' 28" R	29° 58' 42"	13° 30' 44" R	28° 00' 21"	05° 56' 54"	11° 20' 11"	00° 20' 35"	28° 28' 13"	14° 27' 35" R	
1971-08-26	23° 30' 01"	01° 47' 53"	03° 35' 26" R	01° 13' 02"	13° 19' 20" R	28° 05' 46"	05° 59' 33"	11° 23' 18"	00° 21' 00"	28° 30' 16"	14° 24' 42" R	
1971-08-27	05° 22' 45"	02° 45' 47"	02° 41' 13" R	02° 07' 22"	13° 08' 32" R	28° 11' 20"	06° 02' 05"	11° 26' 26"	00° 21' 26"	28° 32' 20"	14° 22' 12" R	
1971-08-28	17° 21' 42"	03° 43' 43"	01° 47' 58" R	03° 41' 44"	12° 58' 23" R	28° 17' 03"	06° 04' 31"	11° 29' 36"	00° 21' 55"	28° 34' 25"	14° 20' 27" R	
1971-08-29	29° 31' 04"	04° 41' 39"	00° 56' 49" R	04° 56' 06"	12° 48' 54" R	28° 22' 55"	06° 06' 51"	11° 32' 47"	00° 22' 25"	28° 36' 31"	14° 19' 42" R	
1971-08-30	11° 55' 15"	05° 39' 37"	00° 08' 54" R	06° 10' 29"	12° 40' 07" R	28° 28' 57"	06° 09' 05"	11° 36' 01"	00° 22' 57"	28° 38' 37"	14° 20' 01"	
1971-08-31	24° 38' 33"	06° 37' 37"	29° 25' 17" R	07° 24' 53"	12° 32' 04" R	28° 35' 07"	06° 11' 13"	11° 39' 16"	00° 23' 31"	28° 40' 44"	14° 21' 14"	
1971-09-01	07° 44' 45"	07° 35' 37"	28° 47' 00" R	08° 39' 17"	12° 24' 44" R	28° 41' 26"	06° 13' 15"	11° 42' 32"	00° 24' 08"	28° 42' 52"	14° 22' 58"	
1971-09-02	21° 51' 38"	08° 33' 39"	28° 14' 57" R	09° 53' 43"	12° 18' 09" R	28° 47' 54"	06° 15' 11"	11° 45' 50"	00° 24' 46"	28° 45' 01"	14° 24' 43"	
1971-09-03	05° 15' 21"	09° 31' 43"	27° 49' 54" R	11° 08' 09"	12° 12' 19" R	28° 54' 30"	06° 17' 00"	11° 49' 10"	00° 25' 26"	28° 47' 10"	14° 25' 56"	
1971-09-04	19° 39' 45"	10° 29' 48"	27° 32' 30" R	12° 22' 35"	12° 07' 16" R	29° 01' 15"	06° 18' 44"	11° 52' 31"	00° 26' 07"	28° 49' 19"	14° 26' 10" R	
1971-09-05	04° 25' 57"	11° 27' 54"	27° 23' 16" R	13° 37' 03"	12° 02' 59" R	29° 08' 09"	06° 20' 20"	11° 55' 53"	00° 26' 51"	28° 51' 29"	14° 25' 06" R	
1971-09-06	19° 27' 18"	12° 26' 02"	27° 22' 32"	14° 51' 31"	11° 59' 30" R	29° 15' 10"	06° 21' 51"	11° 59' 17"	00° 27' 36"	28° 53' 40"	14° 22' 42" R	
1971-09-07	04° 35' 02"	13° 24' 12"	27° 30' 32"	16° 06' 00"	11° 56' 47" R	29° 22' 20"	06° 23' 15"	12° 02' 42"	00° 28' 24"	28° 55' 51"	14° 19' 11" R	
1971-09-08	19° 39' 35"	14° 22' 23"	27° 47' 21"	17° 20' 30"	11° 54' 52" R	29° 29' 37"	06° 24' 33"	12° 06' 09"	00° 29' 13"	28° 58' 03"	14° 15' 01" R	
1971-09-09	04° 31' 59"	15° 20' 37"	28° 01' 25"	18° 35' 00"	11° 53' 45" R	29° 37' 03"	06° 25' 44"	12° 09' 36"	00° 30' 04"	29° 00' 15"	14° 10' 49" R	
1971-09-10	19° 05' 16"	16° 18' 53"	28° 47' 11"	19° 49' 32"	11° 53' 25"	29° 44' 37"	06° 26' 49"	12° 13' 06"	00° 30' 57"	29° 02' 27"	14° 07' 13" R	
1971-09-11	03° 15' 09"	17° 17' 11"	29° 29' 48"	21° 04' 04"	11° 53' 53"	29° 52' 19"	06° 27' 48"	12° 16' 36"	00° 31' 51"	29° 04' 40"	14° 04' 44" R	
1971-09-12	17° 00' 08"	18° 15' 31"	00° 20' 28"	22° 18' 38"	11° 55' 09"	00° 00' 09"	06° 28' 40"	12° 20' 08"	00° 32' 48"	29° 06' 54"	14° 03' 41" R	
1971-09-13	00° 21' 05"	19° 13' 53"	01° 18' 46"	23° 33' 12"	11° 57' 14"	00° 08' 07"	06° 29' 26"	12° 23' 40"	00° 33' 47"	29° 09' 08"	14° 04' 02"	
1971-09-14	13° 20' 22"	20° 12' 17"	02° 24' 13"	24° 47' 47"	12° 00' 06"	00° 16' 12"	06° 30' 05"	12° 27' 14"	00° 34' 47"	29° 11' 22"	14° 05' 28"	
1971-09-15	26° 01' 12"	21° 10' 43"	03° 36' 18"	26° 02' 23"	12° 03' 46"	00° 24' 25"	06° 30' 38"	12° 30' 49"	00° 35' 49"	29° 13' 36"	14° 07' 20"	
1971-09-16	08° 26' 59"	22° 09' 12"	04° 54' 28"	27° 16' 59"	12° 08' 13"	00° 32' 45"	06° 31' 04"	12° 34' 25"	00° 36' 53"	29° 15' 51"	14° 08' 52"	
1971-09-17	20° 40' 57"	23° 07' 42"	06° 18' 06"	28° 31' 37"	12° 13' 29"	00° 41' 13"	06° 31' 23"	12° 38' 02"	00° 37' 58"	29° 18' 06"	14° 09' 15" R	
1971-09-18	02° 45' 58"	24° 06' 15"	07° 46' 37"	29° 46' 14"	12° 19' 31"	00° 49' 48"	06° 31' 36"	12° 41' 39"	00° 39' 06"	29° 20' 21"	14° 07' 48" R	
1971-09-19	14° 44' 30"	25° 04' 49"	09° 19' 25"	01° 00' 53"	12° 26' 20"	00° 58' 30"	06° 31' 42"	12° 45' 18"	00° 40' 15"	29° 22' 36"	14° 04' 08" R	
1971-09-20	26° 38' 38"	26° 03' 26"	10° 55' 55"	02° 15' 32"	12° 33' 56"	01° 07' 19"	06° 31' 42" R	12° 48' 57"	00° 41' 25"	29° 24' 51"	13° 58' 13" R	
1971-09-21	08° 30' 10"	27° 02' 04"	12° 35' 34"	03° 30' 11"	12° 42' 18"	01° 16' 16"	06° 31' 35" R	12° 52' 38"	00° 42' 38"	29° 27' 07"	13° 50' 26" R	
1971-09-22	20° 20' 47"	28° 00' 44"	14° 17' 50"	04° 44' 51"	12° 51' 26"	01° 25' 19"	06° 31' 21" R	12° 56' 19"	00° 43' 52"	29° 29' 23"	13° 41' 31" R	
1971-09-23	02° 12' 14"	28° 59' 26"	16° 02' 14"	05° 59' 31"	13° 01' 19"	01° 34' 29"	06° 31' 01" R	13° 00' 00"	00° 45' 08"	29° 31' 38"	13° 32' 22" R	
1971-09-24	14° 06' 41"	29° 58' 10"	17° 48' 20"	07° 14' 12"	13° 11' 56"	01° 43' 46"	06° 30' 34" R	13° 03' 43"	00° 46' 25"	29° 33' 54"	13° 24' 00" R	
1971-09-25	26° 06' 44"	00° 56' 56"	19° 35' 43"	08° 28' 53"	13° 23' 17"	01° 53' 10"	06° 30' 01" R	13° 07' 26"	00° 47' 44"	29° 36' 10"	13° 17' 13" R	
1971-09-26	08° 15' 36"	01° 55' 44"	21° 24' 03"	09° 43' 35"	13° 35' 22"	02° 02' 40"	06° 29' 21" R	13° 11' 10"	00° 49' 05"	29° 38' 25"	13° 12' 34" R	
1971-09-27	20° 37' 04"	02° 54' 33"	23° 13' 00"	10° 58' 17"	13° 48' 08"	02° 12' 17"	06° 28' 35" R	13° 14' 54"	00° 50' 28"	29° 40' 41"	13° 10' 10" R	
1971-09-28	03° 15' 12"	03° 53' 24"	25° 02' 20"	12° 12' 59"	14° 01' 36"	02° 22' 00"	06° 27' 42" R	13° 18' 39"	00° 51' 52"	29° 42' 57"	13° 09' 43"	

Jan 01, 1970 00:00 AM CCT

Date	♈ Geo Lon	♉ Geo Lon	♊ Geo Lon	♋ Geo Lon	♌ Geo Lon	♍ Geo Lon	♎ Geo Lon	♏ Geo Lon	♐ Geo Lon	♑ Geo Lon	♒ Geo Lon	♓ Geo Lon
1971-09-29	16°v314'10"	04°u52'17"	26°m51'48"	13°u27'41"	14°u15'45"	02°x31'49"	06°II26'43"R _x	13°u22'24"	00°x53'18"	29°m45'12"	13°u10'32"	
1971-09-30	29°v37'47"	05°u51'12"	28°m41'13"	14°u42'23"	14°u30'34"	02°x41'45"	06°II25'38"R _x	13°u26'10"	00°x54'45"	29°m47'27"	13°u11'40"	
1971-10-01	13°u28'48"	06°u50'08"	00°u30'25"	15°u57'06"	14°u46'02"	02°x51'46"	06°II24'26"R _x	13°u29'55"	00°x56'14"	29°m49'42"	13°u12'08"R _x	
1971-10-02	27°u48'00"	07°u49'06"	02°u19'16"	17°u11'48"	15°u02'07"	03°x01'53"	06°II23'07"R _x	13°u33'42"	00°x57'44"	29°m51'57"	13°u11'03"R _x	
1971-10-03	12°u33'23"	08°u48'06"	04°u07'41"	18°u26'31"	15°u18'50"	03°x12'06"	06°II21'42"R _x	13°u37'28"	00°x59'16"	29°m54'12"	13°u07'52"R _x	
1971-10-04	27°u39'27"	09°u47'07"	05°u55'33"	19°u41'14"	15°u36'09"	03°x22'25"	06°II20'11"R _x	13°u41'15"	01°x00'49"	29°m56'26"	13°u02'27"R _x	
1971-10-05	12°u57'28"	10°u46'11"	07°u42'49"	20°u55'57"	15°u54'04"	03°x32'50"	06°II18'34"R _x	13°u45'01"	01°x02'23"	29°m58'40"	12°u55'06"R _x	
1971-10-06	28°u16'33"	11°u45'16"	09°u29'27"	22°u10'40"	16°u12'33"	03°x43'20"	06°II16'50"R _x	13°u48'48"	01°x03'59"	00°u00'54"	12°u46'33"R _x	
1971-10-07	13°u25'27"	12°u44'24"	11°u15'23"	23°u25'23"	16°u31'36"	03°x53'56"	06°II15'00"R _x	13°u52'36"	01°x05'37"	00°u03'07"	12°u37'43"R _x	
1971-10-08	28°u14'30"	13°u43'34"	13°u00'36"	24°u40'07"	16°u51'12"	04°x04'37"	06°II13'05"R _x	13°u56'23"	01°x07'16"	00°u05'20"	12°u29'39"R _x	
1971-10-09	12°II37'06"	14°u42'47"	14°u45'06"	25°u54'51"	17°u11'20"	04°x15'23"	06°II11'03"R _x	14°u00'10"	01°x08'56"	00°u07'33"	12°u23'10"R _x	
1971-10-10	26°II30'15"	15°u42'02"	16°u28'51"	27°u09'36"	17°u32'00"	04°x26'15"	06°II08'55"R _x	14°u03'58"	01°x10'38"	00°u09'45"	12°u18'48"R _x	
1971-10-11	09°u54'21"	16°u41'19"	18°u11'52"	28°u24'21"	17°u53'11"	04°x37'12"	06°II06'41"R _x	14°u07'45"	01°x12'21"	00°u11'57"	12°u16'36"R _x	
1971-10-12	22°u52'10"	17°u40'38"	19°u54'08"	29°u39'06"	18°u14'53"	04°x48'14"	06°II04'21"R _x	14°u11'32"	01°x14'05"	00°u14'08"	12°u16'08"	
1971-10-13	05°u27'55"	18°u40'00"	21°u35'39"	00°m53'51"	18°u37'04"	04°x59'22"	06°II01'55"R _x	14°u15'19"	01°x15'51"	00°u16'18"	12°u16'34"	
1971-10-14	17°u46'18"	19°u39'24"	23°u16'27"	02°m08'37"	18°u59'44"	05°x10'34"	05°II59'23"R _x	14°u19'06"	01°x17'38"	00°u18'29"	12°u16'47"R _x	
1971-10-15	29°u51'57"	20°u38'51"	24°u56'32"	03°m23'23"	19°u22'53"	05°x21'51"	05°II56'46"R _x	14°u22'52"	01°x19'26"	00°u20'38"	12°u15'39"R _x	
1971-10-16	11°m49'05"	21°u38'19"	26°u35'54"	04°m38'09"	19°u46'31"	05°x33'12"	05°II54'02"R _x	14°u26'39"	01°x21'15"	00°u22'47"	12°u12'10"R _x	
1971-10-17	23°m41'21"	22°u37'50"	28°u14'35"	05°m52'55"	20°u10'35"	05°x44'39"	05°II51'13"R _x	14°u30'24"	01°x23'05"	00°u24'55"	12°u05'46"R _x	
1971-10-18	05°u31'41"	23°u37'23"	29°u52'36"	07°m07'41"	20°u35'07"	05°x56'10"	05°II48'19"R _x	14°u34'10"	01°x24'57"	00°u27'02"	11°u56'19"R _x	
1971-10-19	17°u22'19"	24°u36'58"	01°m29'57"	08°m22'28"	21°u00'05"	06°x07'45"	05°II45'19"R _x	14°u37'55"	01°x26'50"	00°u29'09"	11°u44'18"R _x	
1971-10-20	29°u14'56"	25°u36'35"	03°m06'40"	09°m37'15"	21°u25'28"	06°x19'26"	05°II42'13"R _x	14°u41'40"	01°x28'44"	00°u31'15"	11°u30'35"R _x	
1971-10-21	11°m10'49"	26°u36'14"	04°m42'46"	10°m52'02"	21°u51'17"	06°x31'10"	05°II39'03"R _x	14°u45'24"	01°x30'39"	00°u33'21"	11°u16'24"R _x	
1971-10-22	23°m11'15"	27°u35'55"	06°m18'15"	12°m06'48"	22°u17'31"	06°x42'59"	05°II35'47"R _x	14°u49'07"	01°x32'35"	00°u35'25"	11°u03'03"R _x	
1971-10-23	05°x17'42"	28°u35'38"	07°m53'09"	13°m21'35"	22°u44'08"	06°x54'52"	05°II32'26"R _x	14°u52'50"	01°x34'32"	00°u37'29"	10°u51'39"R _x	
1971-10-24	17°x32'06"	29°u35'23"	09°m27'29"	14°m36'22"	23°u11'09"	07°x06'49"	05°II29'01"R _x	14°u56'33"	01°x36'30"	00°u39'32"	10°u43'00"R _x	
1971-10-25	29°x56'57"	00°m35'10"	11°m01'14"	15°m51'09"	23°u38'33"	07°x18'50"	05°II25'30"R _x	15°u00'14"	01°x38'29"	00°u41'34"	10°u37'21"R _x	
1971-10-26	12°v35'18"	01°m34'58"	12°m34'27"	17°m05'56"	24°u06'19"	07°x30'55"	05°II21'55"R _x	15°u03'55"	01°x40'30"	00°u43'35"	10°u34'24"R _x	
1971-10-27	25°v30'39"	02°m34'48"	14°m07'08"	18°m20'42"	24°u34'26"	07°x43'03"	05°II18'15"R _x	15°u07'36"	01°x42'31"	00°u45'35"	10°u33'24"R _x	
1971-10-28	08°u46'41"	03°m34'40"	15°m39'17"	19°m35'29"	25°u02'55"	07°x55'16"	05°II14'30"R _x	15°u11'15"	01°x44'33"	00°u47'34"	10°u33'13"R _x	
1971-10-29	22°u26'38"	04°m34'33"	17°m10'55"	20°m50'15"	25°u31'43"	08°x07'31"	05°II10'41"R _x	15°u14'53"	01°x46'36"	00°u49'32"	10°u32'38"R _x	
1971-10-30	06°u32'33"	05°m34'28"	18°m42'03"	22°m05'00"	26°u00'51"	08°x19'51"	05°II06'48"R _x	15°u18'30"	01°x48'39"	00°u51'29"	10°u30'34"R _x	
1971-10-31	21°u04'16"	06°m34'25"	20°m12'40"	23°m19'46"	26°u30'18"	08°x32'13"	05°II02'50"R _x	15°u22'07"	01°x50'44"	00°u53'25"	10°u26'14"R _x	
1971-11-01	05°u58'28"	07°m34'23"	21°m42'46"	24°m34'31"	27°u00'04"	08°x44'40"	04°II58'49"R _x	15°u25'42"	01°x52'49"	00°u55'20"	10°u19'22"R _x	
1971-11-02	21°u08'26"	08°m34'23"	23°m12'23"	25°m49'16"	27°u30'07"	08°x57'09"	04°II54'44"R _x	15°u29'16"	01°x54'55"	00°u57'13"	10°u10'13"R _x	
1971-11-03	06°u24'30"	09°m34'25"	24°m41'29"	27°m04'01"	28°u00'28"	09°x09'41"	04°II50'34"R _x	15°u32'49"	01°x57'01"	00°u59'06"	09°u59'30"R _x	
1971-11-04	21°u35'28"	10°m34'28"	26°m10'04"	28°m18'46"	28°u31'05"	09°x22'17"	04°II46'22"R _x	15°u36'21"	01°x59'09"	01°u00'58"	09°u48'16"R _x	
1971-11-05	06°II30'40"	11°m34'34"	27°m38'08"	29°m33'31"	29°u01'59"	09°x34'56"	04°II42'06"R _x	15°u39'52"	02°x01'17"	01°u02'48"	09°u37'40"R _x	
1971-11-06	21°II01'42"	12°m34'42"	29°m05'39"	00°x48'15"	29°u33'09"	09°x47'38"	04°II37'46"R _x	15°u43'22"	02°x03'26"	01°u04'37"	09°u28'41"R _x	
1971-11-07	05°u03'39"	13°m34'51"	00°x32'36"	02°x03'00"	00°x04'34"	10°x00'22"	04°II33'23"R _x	15°u46'51"	02°x05'36"	01°u06'25"	09°u22'01"R _x	
1971-11-08	18°u35'15"	14°m35'03"	01°x58'58"	03°x17'44"	00°u36'15"	10°x13'10"	04°II28'57"R _x	15°u50'18"	02°x07'46"	01°u08'12"	09°u17'51"R _x	
1971-11-09	01°u38'19"	15°m35'17"	03°x24'43"	04°x32'29"	01°u08'10"	10°x26'00"	04°II24'28"R _x	15°u53'44"	02°x09'56"	01°u09'57"	09°u15'51"R _x	
1971-11-10	14°u16'44"	16°m35'32"	04°x49'47"	05°x47'13"	01°u40'20"	10°x38'53"	04°II19'56"R _x	15°u57'08"	02°x12'07"	01°u11'41"	09°u15'13"R _x	
1971-11-11	26°u35'26"	17°m35'50"	06°x14'08"	07°x01'58"	02°u12'44"	10°x51'49"	04°II15'22"R _x	16°u00'31"	02°x14'19"	01°u13'24"	09°u14'51"R _x	
1971-11-12	08°m39'41"	18°m36'10"	07°x37'42"	08°x16'42"	02°u45'22"	11°x04'47"	04°II10'45"R _x	16°u03'52"	02°x16'31"	01°u15'05"	09°u13'32"R _x	
1971-11-13	20°m34'36"	19°m36'31"	09°x00'25"	09°x31'26"	03°u18'13"	11°x17'47"	04°II06'05"R _x	16°u07'12"	02°x18'44"	01°u16'45"	09°u10'13"R _x	
1971-11-14	02°u24'51"	20°m36'55"	10°x22'12"	10°x46'10"	03°u51'18"	11°x30'50"	04°II01'23"R _x	16°u10'30"	02°x20'57"	01°u18'24"	09°u04'12"R _x	
1971-11-15	14°u14'26"	21°m37'20"	11°x42'56"	12°x00'55"	04°u24'36"	11°x43'55"	03°II56'39"R _x	16°u13'47"	02°x23'10"	01°u20'01"	08°u55'16"R _x	
1971-11-16	26°u06'31"	22°m37'48"	13°x02'31"	13°x15'39"	04°u58'06"	11°x57'03"	03°II51'53"R _x	16°u17'02"	02°x25'24"	01°u21'36"	08°u43'46"R _x	
1971-11-17	08°m03'25"	23°m38'17"	14°x20'48"	14°x30'23"	05°u31'49"	12°x10'12"	03°II47'05"R _x	16°u20'15"	02°x27'38"	01°u23'10"	08°u30'30"R _x	
1971-11-18	20°m06'41"	24°m38'47"	15°x37'38"	15°x45'06"	06°u05'45"	12°x23'24"	03°II42'16"R _x	16°u23'26"	02°x29'52"	01°u24'43"	08°u16'36"R _x	
1971-11-19	02°x17'19"	25°m39'20"	16°x52'50"	16°x59'50"	06°u39'52"	12°x36'37"	03°II37'26"R _x	16°u26'36"	02°x32'07"	01°u26'14"	08°u03'21"R _x	
1971-11-20	14°u36'03"	26°m39'53"	18°x06'11"	18°x14'34"	07°u14'10"	12°x49'53"	03°II32'34"R _x	16°u29'44"	02°x34'22"	01°u27'43"	07°u51'53"R _x	

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Date	☾ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♅ Geo Lon	♁ Geo Lon	♃ Geo Lon	♁ Geo Lon	♁ Geo Lon	♁ Geo Lon
1971-11-21	27°↗03'37"	27°↖04'29"	19°↗17'26"	19°↗29'17"	07°↗48'40"	13°↗03'10"	03°↖12'41"R _x	16°↘32'50"	02°↗36'37"	01°↘29'11"	07°↗43'01"R _x	
1971-11-22	09°↖41'00"	29°↖04'10"	20°↗26'18"	20°↗44'00"	08°↗23'21"	13°↗16'29"	03°↖12'48"R _x	16°↘35'54"	02°↗38'52"	01°↘30'38"	07°↗37'07"R _x	
1971-11-23	22°↖29'40"	29°↖04'43"	21°↗32'27"	21°↗58'42"	08°↗58'12"	13°↗29'49"	03°↖17'53"R _x	16°↘38'56"	02°↗41'08"	01°↘32'02"	07°↗33'58"R _x	
1971-11-24	05°↗31'31"	00°↗42'23"	22°↗35'31"	23°↗13'24"	09°↗33'13"	13°↗43'11"	03°↖12'58"R _x	16°↘41'56"	02°↗43'23"	01°↘33'25"	07°↗32'56"R _x	
1971-11-25	18°↗48'52"	01°↗43'03"	23°↗35'05"	24°↗28'06"	10°↗08'25"	13°↗56'35"	03°↖08'03"R _x	16°↘44'54"	02°↗45'39"	01°↘34'47"	07°↗33'01"	
1971-11-26	02°↗24'04"	02°↗43'44"	24°↗30'39"	25°↗42'47"	10°↗43'46"	14°↗09'59"	03°↖03'07"R _x	16°↘47'50"	02°↗47'54"	01°↘36'06"	07°↗33'04"R _x	
1971-11-27	16°↗18'54"	03°↗44'26"	25°↗21'41"	26°↗57'27"	11°↗19'16"	14°↗23'25"	02°↖58'12"R _x	16°↘50'43"	02°↗50'10"	01°↘37'24"	07°↗32'03"R _x	
1971-11-28	00°↖33'51"	04°↗45'10"	26°↗07'35"	28°↗12'07"	11°↗54'54"	14°↗36'52"	02°↖53'16"R _x	16°↘53'35"	02°↗52'25"	01°↘38'40"	07°↗29'12"R _x	
1971-11-29	15°↖07'16"	05°↗45'54"	26°↗47'40"	29°↗26'46"	12°↗30'42"	14°↗50'20"	02°↖48'21"R _x	16°↘56'24"	02°↗54'41"	01°↘39'54"	07°↗24'10"R _x	
1971-11-30	29°↖54'57"	06°↗46'39"	27°↗21'13"	00°↖41'24"	13°↗06'37"	15°↗03'49"	02°↖43'26"R _x	16°↘59'11"	02°↗56'56"	01°↘41'07"	07°↗17'05"R _x	
1971-12-01	14°↘50'09"	07°↗47'26"	27°↗47'26"	01°↖56'02"	13°↗42'41"	15°↗17'19"	02°↖38'32"R _x	17°↘01'56"	02°↗59'11"	01°↘42'18"	07°↗08'31"R _x	
1971-12-02	29°↘44'18"	08°↗48'14"	28°↗05'31"	03°↖10'39"	14°↗18'52"	15°↗30'50"	02°↖33'39"R _x	17°↘04'38"	03°↗01'27"	01°↘43'27"	06°↗59'19"R _x	
1971-12-03	14°↖28'19"	09°↗49'02"	28°↗14'38"	04°↖35'16"	14°↗55'11"	15°↗44'22"	02°↖28'47"R _x	17°↘07'18"	03°↗03'42"	01°↘44'34"	06°↗50'31"R _x	
1971-12-04	28°↖54'08"	10°↗49'52"	28°↗13'59"R _x	05°↖39'52"	15°↗31'37"	15°↗57'54"	02°↖23'57"R _x	17°↘09'56"	03°↗05'57"	01°↘45'40"	06°↗43'02"R _x	
1971-12-05	12°↖55'59"	11°↗50'44"	28°↗02'53"R _x	06°↖54'27"	16°↗08'10"	16°↗11'27"	02°↖19'07"R _x	17°↘12'31"	03°↗08'11"	01°↘46'43"	06°↗37'29"R _x	
1971-12-06	26°↖31'00"	12°↗51'36"	27°↗40'48"R _x	08°↖09'01"	16°↗44'49"	16°↗25'01"	02°↖14'19"R _x	17°↘15'04"	03°↗10'25"	01°↘47'45"	06°↗34'11"R _x	
1971-12-07	09°↗39'13"	13°↗52'30"	27°↗07'26"R _x	09°↖23'35"	17°↗21'35"	16°↗38'35"	02°↖09'32"R _x	17°↘17'35"	03°↗12'39"	01°↘48'45"	06°↗32'55"R _x	
1971-12-08	22°↗22'59"	14°↗53'25"	26°↗22'51"R _x	10°↖38'09"	17°↗58'28"	16°↗52'10"	02°↖04'47"R _x	17°↘20'02"	03°↗14'53"	01°↘49'43"	06°↗33'08"	
1971-12-09	04°↖46'15"	15°↗54'21"	25°↗27'36"R _x	11°↖52'41"	18°↗35'27"	17°↗05'44"	02°↖00'04"R _x	17°↘22'28"	03°↗17'06"	01°↘50'39"	06°↗34'00"	
1971-12-10	16°↖53'47"	16°↗55'18"	24°↗22'42"R _x	13°↖07'13"	19°↗12'32"	17°↗19'20"	01°↖55'24"R _x	17°↘24'50"	03°↗19'19"	01°↘51'33"	06°↗34'32"	
1971-12-11	28°↖50'44"	17°↗56'17"	23°↗09'44"R _x	14°↖21'45"	19°↗49'43"	17°↗32'55"	01°↖50'45"R _x	17°↘27'10"	03°↗21'31"	01°↘52'25"	06°↗33'52"R _x	
1971-12-12	10°↘42'14"	18°↗57'16"	21°↗50'50"R _x	15°↖36'16"	20°↗27'01"	17°↗46'30"	01°↖46'09"R _x	17°↘29'27"	03°↗23'43"	01°↘53'15"	06°↗31'27"R _x	
1971-12-13	22°↘33'03"	19°↗58'17"	20°↗28'31"R _x	16°↖50'46"	21°↗04'24"	18°↗00'06"	01°↖41'35"R _x	17°↘31'42"	03°↗25'55"	01°↘54'03"	06°↗26'56"R _x	
1971-12-14	04°↖27'22"	20°↗59'19"	19°↗05'34"R _x	18°↖05'15"	21°↗41'53"	18°↗13'41"	01°↖37'04"R _x	17°↘33'53"	03°↗28'06"	01°↘54'49"	06°↗20'32"R _x	
1971-12-15	16°↖28'36"	22°↗00'22"	17°↗44'47"R _x	19°↖19'44"	22°↗19'27"	18°↗27'17"	01°↖32'36"R _x	17°↘36'02"	03°↗30'16"	01°↘55'34"	06°↗12'45"R _x	
1971-12-16	28°↖39'15"	23°↗01'25"	16°↗28'48"R _x	20°↖34'12"	22°↗57'07"	18°↗40'52"	01°↖28'11"R _x	17°↘38'08"	03°↗32'26"	01°↘56'16"	06°↗04'24"R _x	
1971-12-17	11°↗00'58"	24°↗02'30"	15°↗19'53"R _x	21°↖48'39"	23°↗34'52"	18°↗54'27"	01°↖23'50"R _x	17°↘40'12"	03°↗34'35"	01°↘56'56"	05°↗56'22"R _x	
1971-12-18	23°↗34'37"	25°↗03'35"	14°↗19'49"R _x	23°↖03'05"	24°↗12'43"	19°↗08'02"	01°↖19'32"R _x	17°↘42'12"	03°↗36'44"	01°↘57'34"	05°↗49'28"R _x	
1971-12-19	06°↖20'23"	26°↗04'42"	13°↗29'48"R _x	24°↖17'30"	24°↗50'38"	19°↗21'36"	01°↖15'17"R _x	17°↘44'10"	03°↗38'52"	01°↘58'11"	05°↗44'19"R _x	
1971-12-20	19°↖18'06"	27°↗05'48"	12°↗50'32"R _x	25°↖31'54"	25°↗28'38"	19°↗35'09"	01°↖11'06"R _x	17°↘46'05"	03°↗40'59"	01°↘58'45"	05°↗41'12"R _x	
1971-12-21	02°↗27'26"	28°↗06'55"	12°↗22'17"R _x	26°↖46'17"	26°↗06'43"	19°↗48'42"	01°↖06'59"R _x	17°↘47'56"	03°↗43'06"	01°↘59'17"	05°↗40'01"R _x	
1971-12-22	15°↗48'09"	29°↗08'03"	12°↗04'53"R _x	28°↖00'38"	26°↗44'53"	20°↗02'14"	01°↖02'56"R _x	17°↘49'45"	03°↗45'11"	01°↘59'47"	05°↗40'22"	
1971-12-23	29°↗20'15"	00°↖09'10"	11°↗57'55"R _x	29°↖14'59"	27°↗23'06"	20°↗15'45"	00°↖58'57"R _x	17°↘51'30"	03°↗47'16"	02°↘00'15"	05°↗41'34"	
1971-12-24	13°↗03'54"	01°↖10'18"	12°↗00'46"	00°↖29'17"	28°↗01'24"	20°↗29'15"	00°↖55'02"R _x	17°↘53'13"	03°↗49'20"	02°↘00'41"	05°↗42'54"	
1971-12-25	26°↗59'08"	02°↖11'26"	12°↗12'43"	01°↗43'34"	28°↗39'46"	20°↗42'44"	00°↖51'12"R _x	17°↘54'52"	03°↗51'23"	02°↘01'05"	05°↗43'39"	
1971-12-26	11°↖05'32"	03°↖12'34"	12°↗33'00"	02°↗57'50"	29°↗18'11"	20°↗56'12"	00°↖47'26"R _x	17°↘56'28"	03°↗53'25"	02°↘01'26"	05°↗43'17"R _x	
1971-12-27	25°↖21'43"	04°↖13'42"	13°↗00'49"	04°↗12'04"	29°↗56'40"	21°↗09'39"	00°↖43'44"R _x	17°↘58'01"	03°↗55'26"	02°↘01'46"	05°↗41'35"R _x	
1971-12-28	09°↗45'06"	05°↖14'50"	13°↗35'26"	05°↗26'16"	00°↖35'13"	21°↗23'05"	00°↖40'08"R _x	17°↘59'32"	03°↗57'27"	02°↘02'03"	05°↗38'35"R _x	
1971-12-29	24°↗11'48"	06°↖15'58"	14°↗16'07"	06°↗40'26"	01°↖13'49"	21°↗36'29"	00°↖36'10"R _x	18°↘00'59"	03°↗59'26"	02°↘02'19"	05°↗34'39"R _x	
1971-12-30	08°↖36'47"	07°↖17'06"	15°↗02'12"	07°↗54'34"	01°↖52'27"	21°↗49'52"	00°↖33'10"R _x	18°↘02'22"	04°↗01'25"	02°↘02'32"	05°↗30'16"R _x	
1971-12-31	22°↖54'28"	08°↖18'15"	15°↗53'06"	09°↗08'41"	02°↖31'09"	22°↗03'13"	00°↖29'48"R _x	18°↘03'43"	04°↗03'22"	02°↘02'44"	05°↗26'04"R _x	
1972-01-01	06°↖59'21"	09°↖19'23"	16°↗48'17"	10°↗22'46"	03°↖09'54"	22°↗16'33"	00°↖26'32"R _x	18°↘05'01"	04°↗05'18"	02°↘02'53"	05°↗22'35"R _x	
1972-01-02	20°↖46'55"	10°↖20'31"	17°↗47'14"	11°↗36'48"	03°↖48'41"	22°↗29'51"	00°↖23'20"R _x	18°↘06'15"	04°↗07'14"	02°↘03'00"	05°↗20'13"R _x	
1972-01-03	04°↗14'07"	11°↖21'40"	18°↗49'33"	12°↗50'49"	04°↖27'30"	22°↗43'08"	00°↖20'14"R _x	18°↘07'26"	04°↗09'08"	02°↘03'06"	05°↗19'08"R _x	
1972-01-04	17°↗19'51"	12°↖22'48"	19°↗54'51"	14°↗04'47"	05°↖06'22"	22°↗56'22"	00°↖17'14"R _x	18°↘08'33"	04°↗11'01"	02°↘03'09"	05°↗19'15"	
1972-01-05	00°↖04'45"	13°↖23'57"	21°↗02'47"	15°↗18'43"	05°↖04'17"	23°↗09'35"	00°↖14'19"R _x	18°↘09'38"	04°↗12'52"	02°↘03'10"R _x	05°↗20'18"	
1972-01-06	12°↖31'02"	14°↖25'06"	22°↗13'05"	16°↗32'37"	06°↖24'14"	23°↗22'46"	00°↖11'29"R _x	18°↘10'39"	04°↗14'43"	02°↘03'09"R _x	05°↗21'50"	
1972-01-07	24°↖42'07"	15°↖26'15"	23°↗25'29"	17°↗46'29"	07°↖03'13"	23°↗35'54"	00°↖08'46"R _x	18°↘11'37"	04°↗16'32"	02°↘03'05"R _x	05°↗23'23"	
1972-01-08	06°↘42'09"	16°↖27'24"	24°↗39'46"	19°↗00'19"	07°↖42'14"	23°↗49'01"	00°↖06'08"R _x	18°↘12'31"	04°↗18'20"	02°↘03'00"R _x	05°↗24'30"	
1972-01-09	18°↘35'49"	17°↖28'33"	25°↗55'45"	20°↗14'06"	08°↖21'18"	24°↗02'05"	00°↖03'35"R _x	18°↘13'22"	04°↗20'07"	02°↘02'53"R _x	05°↗24'53"R _x	
1972-01-10	00°↖27'57"	18°↖29'43"	27°↗13'15"	21°↗27'52"	09°↖00'23"	24°↗15'07"	00°↖01'09"R _x	18°↘14'10"	04°↗21'52"	02°↘02'43"R _x	05°↗24'26"R _x	
1972-01-11	12°↖23'21"	19°↖30'52"	28°↗32'08"	22°↗41'35"	09°↖39'31"	24°↗28'07"	29°↖58'49"R _x	18°↘14'54"	04°↗23'37"	02°↘02'32"R _x	05°↗23'13"R _x	
1972-01-12	24°↖26'23"	20°↖32'02"	29°↗52'17"	23°↗55'15"	10°↖18'42"	24°↗41'04"	29°↖56'35"R _x	18°↘15'35"	04°↗25'19"	02°↘02'18"R _x	05°↗21'27"R _x	

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Date	☽ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♁ Geo Lon
1972-01-13	06°↗40'51"	21°↖33'11"	01°↖13'34"	25°↗08'53"	10°↗57'54"	24°↗53'59"	29°♁54'28"R _x	18°♁16'13"	04°↗27'01"	02°♁02'03"R _x	05°↗19'27"R _x
1972-01-14	19°↗09'42"	22°↖34'20"	02°↖35'55"	26°↗22'29"	11°↗37'08"	25°↗06'51"	29°♁52'26"R _x	18°♁16'47"	04°↗28'41"	02°♁01'46"R _x	05°↗17'34"R _x
1972-01-15	01°↖54'56"	23°↖35'29"	03°↖59'15"	27°↗36'02"	12°↗16'24"	25°↗19'41"	29°♁50'31"R _x	18°♁17'18"	04°↗30'20"	02°♁01'26"R _x	05°↗16'04"R _x
1972-01-16	14°↖57'24"	24°↖36'38"	05°↖23'29"	28°↗49'32"	12°↗55'42"	25°↗32'27"	29°♁48'42"R _x	18°♁17'46"	04°↗31'57"	02°♁01'05"R _x	05°↗15'08"R _x
1972-01-17	28°↖16'49"	25°↖37'47"	06°↖48'34"	00°↗02'59"	13°↗35'01"	25°↗45'11"	29°♁47'00"R _x	18°♁18'10"	04°↗33'33"	02°♁00'41"R _x	05°↗14'48"R _x
1972-01-18	11°↗51'46"	26°↖38'54"	08°↖14'27"	01°↗16'23"	14°↗14'23"	25°↗57'51"	29°♁45'24"R _x	18°♁18'31"	04°↗35'07"	02°♁00'16"R _x	05°↗15'00"
1972-01-19	25°↗39'59"	27°↖40'02"	09°↖41'07"	02°↗29'44"	14°↗53'45"	26°↗10'29"	29°♁43'55"R _x	18°♁18'48"	04°↗36'40"	01°♁59'48"R _x	05°↗15'33"
1972-01-20	09°↗38'38"	28°↖41'08"	11°↖08'30"	03°↗43'02"	15°↗33'10"	26°↗23'03"	29°♁42'32"R _x	18°♁19'02"	04°↗38'11"	01°♁59'19"R _x	05°↗16'13"
1972-01-21	23°↗44'45"	29°↖42'13"	12°↖36'35"	04°↗56'16"	16°↗12'35"	26°↗35'33"	29°♁41'16"R _x	18°♁19'12"	04°↗39'40"	01°♁58'47"R _x	05°↗16'48"
1972-01-22	07°↗55'22"	00°↗43'18"	14°↖05'22"	06°↗09'27"	16°↗52'02"	26°↗48'00"	29°♁40'07"R _x	18°♁19'19"	04°↗41'08"	01°♁58'14"R _x	05°↗17'09"
1972-01-23	22°↗07'48"	01°↗44'22"	15°↖34'48"	07°↗22'34"	17°↗31'30"	27°↗00'24"	29°♁39'04"R _x	18°♁19'22"	04°↗42'34"	01°♁57'38"R _x	05°↗17'13"R _x
1972-01-24	06°♁19'33"	02°↗45'25"	17°↖04'54"	08°↗35'37"	18°↗10'59"	27°↗12'44"	29°♁38'08"R _x	18°♁19'23"R _x	04°↗43'59"	01°♁57'01"R _x	05°↗17'01"R _x
1972-01-25	20°♁28'20"	03°↗46'26"	18°↖35'38"	09°↗48'36"	18°↗50'29"	27°↗25'00"	29°♁37'19"R _x	18°♁19'20"R _x	04°↗45'22"	01°♁56'22"R _x	05°↗16'39"R _x
1972-01-26	04°♁32'00"	04°↗47'27"	20°↖07'01"	11°↗01'31"	19°↗30'00"	27°↗37'13"	29°♁36'36"R _x	18°♁19'13"R _x	04°↗46'43"	01°♁55'41"R _x	05°↗16'14"R _x
1972-01-27	18°♁28'30"	05°↗48'27"	21°↖39'03"	12°↗14'22"	20°↗09'31"	27°↗49'22"	29°♁36'01"R _x	18°♁19'03"R _x	04°↗48'03"	01°♁54'59"R _x	05°↗15'53"R _x
1972-01-28	02°♁15'45"	06°↗49'25"	23°↖11'44"	13°↗27'08"	20°↗49'04"	28°↗01'27"	29°♁35'32"R _x	18°♁18'50"R _x	04°↗49'21"	01°♁54'14"R _x	05°↗15'39"R _x
1972-01-29	15°♁51'47"	07°↗50'23"	24°↖45'03"	14°↗39'50"	21°↗28'36"	28°↗13'27"	29°♁35'10"R _x	18°♁18'34"R _x	04°↗50'37"	01°♁53'28"R _x	05°↗15'32"R _x
1972-01-30	29°♁14'44"	08°↗51'19"	26°↖19'02"	15°↗52'28"	22°↗08'09"	28°↗25'24"	29°♁34'55"R _x	18°♁18'14"R _x	04°↗51'52"	01°♁52'40"R _x	05°↗15'27"R _x
1972-01-31	12°♁23'10"	09°↗52'14"	27°↖53'40"	17°↗05'00"	22°↗47'43"	28°↗37'16"	29°♁34'46"R _x	18°♁17'51"R _x	04°↗53'04"	01°♁51'50"R _x	05°↗15'17"R _x
1972-02-01	25°♁16'14"	10°↗53'09"	29°↖28'59"	18°↗17'28"	23°↗27'17"	28°↗49'05"	29°♁34'44"	18°♁17'25"R _x	04°↗54'15"	01°♁50'59"R _x	05°↗14'56"R _x
1972-02-02	07°♁53'58"	11°↗54'02"	01°↗04'59"	19°↗29'51"	24°↗06'51"	29°↗00'48"	29°♁34'49"	18°♁16'55"R _x	04°↗55'24"	01°♁50'05"R _x	05°↗14'18"R _x
1972-02-03	20°♁17'16"	12°↗54'55"	02°↗41'41"	20°↗42'09"	24°↗46'25"	29°↗12'28"	29°♁35'01"	18°♁16'22"R _x	04°↗56'31"	01°♁49'10"R _x	05°↗13'23"R _x
1972-02-04	02°♁28'00"	13°↗55'46"	04°↗19'05"	21°↗54'23"	25°↗26'00"	29°↗24'02"	29°♁35'20"	18°♁15'46"R _x	04°↗57'37"	01°♁48'14"R _x	05°↗12'16"R _x
1972-02-05	14°♁28'54"	14°↗56'37"	05°↗57'13"	23°↗06'31"	26°↗05'35"	29°↗35'32"	29°♁35'45"	18°♁15'06"R _x	04°↗58'40"	01°♁47'15"R _x	05°↗11'08"R _x
1972-02-06	26°♁23'27"	15°↗57'26"	07°↗36'05"	24°↗18'34"	26°↗45'10"	29°↗46'58"	29°♁36'17"	18°♁14'24"R _x	04°↗59'42"	01°♁46'15"R _x	05°↗10'10"R _x
1972-02-07	08°♁15'46"	16°↗58'15"	09°↗15'42"	25°↗30'31"	27°↗24'46"	29°↗58'18"	29°♁36'56"	18°♁13'38"R _x	05°↗00'42"	01°♁45'14"R _x	05°↗09'35"R _x
1972-02-08	20°♁10'25"	17°↗59'03"	10°↗56'06"	26°↗42'24"	28°↗04'22"	00°↗09'34"	29°♁37'42"	18°♁12'49"R _x	05°↗01'40"	01°♁44'11"R _x	05°↗09'35"R _x
1972-02-09	02°↗12'08"	18°↗59'50"	12°↗37'17"	27°↗54'11"	28°↗43'58"	00°↖20'45"	29°♁38'35"	18°♁11'57"R _x	05°↗02'36"	01°♁43'06"R _x	05°↗10'10"
1972-02-10	14°↗25'34"	20°↗00'36"	14°↗19'15"	29°↗05'53"	29°↗23'35"	00°↖31'50"	29°♁39'34"	18°♁11'01"R _x	05°↗03'30"	01°♁42'00"R _x	05°↗11'18"
1972-02-11	26°↗55'01"	21°↗01'21"	16°↗02'02"	00°↗17'29"	00°♁03'11"	00°↖42'50"	29°♁40'40"	18°♁10'03"R _x	05°↗04'23"	01°♁40'53"R _x	05°↗12'44"
1972-02-12	09°↖44'02"	22°↗02'04"	17°↗45'39"	01°↗28'59"	00°♁42'48"	00°↖53'45"	29°♁41'53"	18°♁09'02"R _x	05°↗05'13"	01°♁39'44"R _x	05°↗14'08"
1972-02-13	22°↖55'06"	23°↗02'47"	19°↗30'05"	02°↗40'23"	01°♁22'26"	01°↖04'35"	29°♁43'13"	18°♁07'57"R _x	05°↗06'02"	01°♁38'33"R _x	05°↗15'11"
1972-02-14	06°↗29'07"	24°↗03'29"	21°↗15'22"	03°↗51'41"	02°♁02'03"	01°↖15'19"	29°♁44'39"	18°♁06'50"R _x	05°↗06'48"	01°♁37'21"R _x	05°↗15'31"R _x
1972-02-15	20°↗25'05"	25°↗04'09"	23°↗01'29"	05°↗02'53"	02°♁41'40"	01°↖25'57"	29°♁46'12"	18°♁05'40"R _x	05°↗07'33"	01°♁36'08"R _x	05°↗14'55"R _x
1972-02-16	04°↗39'51"	26°↗04'47"	24°↗48'26"	06°↗13'58"	03°♁21'18"	01°↖36'29"	29°♁47'51"	18°♁04'26"R _x	05°↗08'15"	01°♁34'53"R _x	05°↗13'20"R _x
1972-02-17	19°↗08'26"	27°↗05'24"	26°↗36'13"	07°↗24'57"	04°♁00'55"	01°↖46'56"	29°♁49'38"	18°♁03'10"R _x	05°↗08'56"	01°♁33'37"R _x	05°↗10'55"R _x
1972-02-18	03°↗44'34"	28°↗05'59"	28°↗24'50"	08°↗35'49"	04°♁40'33"	01°↖57'16"	29°♁51'30"	18°♁01'50"R _x	05°↗09'34"	01°♁32'20"R _x	05°↗07'57"R _x
1972-02-19	18°↗21'37"	29°↗06'33"	00°↗14'15"	09°↗46'33"	05°♁20'10"	02°↖07'30"	29°♁53'30"	18°♁00'28"R _x	05°↗10'10"	01°♁31'01"R _x	05°↗04'54"R _x
1972-02-20	02°♁53'31"	00°↗07'05"	02°↗04'26"	10°↗57'11"	05°♁59'48"	02°↖17'38"	29°♁55'36"	17°♁59'03"R _x	05°↗10'45"	01°♁29'42"R _x	05°↗02'12"R _x
1972-02-21	17°♁15'25"	01°↗07'35"	03°↗55'21"	12°↗07'41"	06°♁39'25"	02°↖27'40"	29°♁57'48"	17°♁57'36"R _x	05°↗11'17"	01°♁28'21"R _x	05°↗00'16"R _x
1972-02-22	01°♁24'06"	02°↗08'03"	05°↗46'57"	13°↗18'03"	07°♁19'01"	02°↖37'36"	00°♁00'07"	17°♁56'06"R _x	05°↗11'48"	01°♁26'59"R _x	04°↗59'20"R _x
1972-02-23	15°♁17'57"	03°↗08'30"	07°↗39'10"	14°↗28'17"	07°♁58'38"	02°↖47'25"	00°♁02'32"	17°♁54'33"R _x	05°↗12'16"	01°♁25'36"R _x	04°↗59'24"
1972-02-24	28°♁56'39"	04°↗08'54"	09°↗31'55"	15°↗38'23"	08°♁38'13"	02°↖57'07"	00°♁05'04"	17°♁52'57"R _x	05°↗12'43"	01°♁24'12"R _x	05°↗00'14"R _x
1972-02-25	12°♁20'47"	05°↗09'17"	11°↗25'05"	16°↗48'20"	09°♁17'49"	03°↖06'43"	00°♁07'41"	17°♁51'19"R _x	05°↗13'07"	01°♁22'47"R _x	05°↗01'22"
1972-02-26	25°♁31'16"	06°↗09'37"	13°↗18'33"	17°↗58'09"	09°♁57'24"	03°↖16'12"	00°♁10'26"	17°♁49'39"R _x	05°↗13'30"	01°♁21'21"R _x	05°↗02'14"R _x
1972-02-27	08°♁29'06"	07°↗09'56"	15°↗12'09"	19°↗07'49"	10°♁36'58"	03°↖25'34"	00°♁13'16"	17°♁47'56"R _x	05°↗13'50"	01°♁19'53"R _x	05°↗02'12"R _x
1972-02-28	21°♁15'07"	08°↗10'13"	17°↗05'42"	20°↗17'20"	11°♁16'31"	03°↖34'50"	00°♁16'12"	17°♁46'10"R _x	05°↗14'08"	01°♁18'25"R _x	05°↗00'45"R _x
1972-02-29	03°♁49'59"	09°↗10'28"	18°↗58'58"	21°↗26'41"	11°♁56'04"	03°↖43'58"	00°♁19'14"	17°♁44'22"R _x	05°↗14'25"	01°♁16'56"R _x	04°↗57'36"R _x
1972-03-01	16°♁14'19"	10°↗10'41"	20°↗51'43"	22°↗35'53"	12°♁35'36"	03°↖52'59"	00°♁22'22"	17°♁42'32"R _x	05°↗14'39"	01°♁15'27"R _x	04°↗52'45"R _x
1972-03-02	28°♁28'51"	11°↗10'52"	22°↗43'38"	23°↗44'55"	13°♁15'07"	04°↖01'53"	00°♁25'36"	17°♁40'39"R _x	05°↗14'51"	01°♁13'56"R _x	04°↗46'31"R _x
1972-03-03	10°♁34'39"	12°↗11'02"	24°↗34'24"	24°↗53'48"	13°♁54'38"	04°↖10'39"	00°♁28'56"	17°♁38'44"R _x	05°↗15'01"	01°♁12'24"R _x	04°↗39'28"R _x
1972-03-04	22°♁33'18"	13°↗11'10"	26°↗23'37"	26°↗02'30"	14°♁34'08"	04°↖19'18"	00°♁32'22"	17°♁36'47"R _x	05°↗15'09"	01°♁10'52"R _x	04°↗32'22"R _x
1972-03-05	04°♁26'59"	14°↗11'16"	28°↗10'53"	27°↗11'03"	15°♁13'37"	04°↖27'50"	00°♁35'54"	17°♁34'48"R _x	05°↗15'15"	01°♁09'19"R _x	04°↗26'00"R _x

Jan 01, 1970 00:00 AM CCT

Date	☾ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♈ Geo Lon	♉ Geo Lon
1972-03-06	16°☾18'40"	15°☉11'21"	29°♀55'44"	28°♀19'25"	15°♂53'06"	04°♃36'14"	00°♄39'31"	17°♅32'47" R _x	05°♆15'19"	01°♇07'46" R _x	04°♈21'01" R _x	
1972-03-07	28°☾12'02"	16°☉11'24"	01°♀37'42"	29°♀27'36"	16°♂32'34"	04°♃44'31"	00°♄43'15"	17°♅30'44" R _x	05°♆15'21"	01°♇06'12" R _x	04°♈17'51" R _x	
1972-03-08	10°☾11'21"	17°☉11'25"	03°♀16'15"	00°♂35'37"	17°♂12'01"	04°♃52'39"	00°♄47'04"	17°♅28'39" R _x	05°♆15'21" R _x	01°♇04'37" R _x	04°♈16'33" R _x	
1972-03-09	22°☾21'21"	18°☉11'25"	04°♀50'52"	01°♂43'26"	17°♂51'28"	05°♃00'40"	00°♄50'58"	17°♅26'32" R _x	05°♆15'19" R _x	01°♇03'02" R _x	04°♈16'49"	
1972-03-10	04°☾46'53"	19°☉11'23"	06°♀21'01"	02°♂51'05"	18°♂30'55"	05°♃08'33"	00°♄54'58"	17°♅24'23" R _x	05°♆15'16" R _x	01°♇01'26" R _x	04°♈18'02"	
1972-03-11	17°☾32'39"	20°☉11'20"	07°♀46'09"	03°♂58'32"	19°♂10'20"	05°♃16'17"	00°♄59'04"	17°♅22'12" R _x	05°♆15'10" R _x	00°♇59'50" R _x	04°♈19'23"	
1972-03-12	00°☾42'41"	21°☉11'15"	09°♀05'46"	05°♂05'46"	19°♂49'46"	05°♃23'54"	01°♄03'15"	17°♅20'00" R _x	05°♆15'02" R _x	00°♇58'13" R _x	04°♈19'59" R _x	
1972-03-13	14°☾19'44"	22°☉11'08"	10°♀19'21"	06°♂12'49"	20°♂29'10"	05°♃31'21"	01°♄07'31"	17°♅17'45" R _x	05°♆14'52" R _x	00°♇56'36" R _x	04°♈19'08" R _x	
1972-03-14	28°☾24'24"	23°☉10'59"	11°♀26'27"	07°♂19'40"	21°♂08'34"	05°♃38'41"	01°♄11'53"	17°♅15'29" R _x	05°♆14'40" R _x	00°♇54'59" R _x	04°♈16'20" R _x	
1972-03-15	12°☾54'24"	24°☉10'49"	12°♀26'37"	08°♂26'18"	21°♂47'57"	05°♃45'51"	01°♄16'20"	17°♅13'12" R _x	05°♆14'26" R _x	00°♇53'21" R _x	04°♈11'30" R _x	
1972-03-16	27°☾44'19"	25°☉10'36"	13°♀19'31"	09°♂32'42"	22°♂27'20"	05°♃52'53"	01°♄20'52"	17°♅10'53" R _x	05°♆14'09" R _x	00°♇51'42" R _x	04°♈04'57" R _x	
1972-03-17	12°♀46'03"	26°☉10'22"	14°♀04'47"	10°♂38'54"	23°♂06'42"	05°♃59'47"	01°♄25'29"	17°♅08'32" R _x	05°♆13'51" R _x	00°♇50'04" R _x	03°♈57'20" R _x	
1972-03-18	27°♀49'54"	27°☉10'05"	14°♀42'12"	11°♂44'51"	23°♂46'03"	06°♃06'31"	01°♄30'11"	17°♅06'10" R _x	05°♆13'31" R _x	00°♇48'25" R _x	03°♈49'31" R _x	
1972-03-19	12°♂46'20"	28°☉09'47"	15°♀11'34"	12°♂50'34"	24°♂25'24"	06°♃13'06"	01°♄34'59"	17°♅03'47" R _x	05°♆13'10" R _x	00°♇46'47" R _x	03°♈42'24" R _x	
1972-03-20	27°♂27'24"	29°☉09'26"	15°♀32'46"	13°♂56'03"	25°♂04'43"	06°♃19'32"	01°♄39'51"	17°♅01'23" R _x	05°♆12'46" R _x	00°♇45'08" R _x	03°♈36'43" R _x	
1972-03-21	11°♄47'48"	00°♀09'03"	15°♀45'46"	15°♂01'16"	25°♂44'02"	06°♃25'49"	01°♄44'48"	16°♅58'57" R _x	05°♆12'20" R _x	00°♇43'29" R _x	03°♈32'55" R _x	
1972-03-22	25°♄45'10"	01°♀08'37"	15°♀50'40"	16°♂06'13"	26°♂23'20"	06°♃31'57"	01°♄49'50"	16°♅56'31" R _x	05°♆11'53" R _x	00°♇41'50" R _x	03°♈31'02" R _x	
1972-03-23	09°♅19'39"	02°♀08'10"	15°♀47'36" R _x	17°♂10'54"	27°♂02'37"	06°♃37'56"	01°♄54'57"	16°♅54'03" R _x	05°♆11'24" R _x	00°♇40'12" R _x	03°♈30'38"	
1972-03-24	22°♅33'11"	03°♀07'40"	15°♀36'51" R _x	18°♂15'19"	27°♂41'54"	06°♃43'45"	02°♄00'08"	16°♅51'35" R _x	05°♆10'52" R _x	00°♇38'33" R _x	03°♈30'57"	
1972-03-25	05°♆28'38"	04°♀07'07"	15°♀18'48" R _x	19°♂19'26"	28°♂21'09"	06°♃49'25"	02°♄05'24"	16°♅49'05" R _x	05°♆10'19" R _x	00°♇36'54" R _x	03°♈30'57" R _x	
1972-03-26	18°♆09'02"	05°♀06'33"	14°♀53'59" R _x	20°♂23'15"	29°♂00'22"	06°♃54'55"	02°♄10'44"	16°♅46'35" R _x	05°♆09'44" R _x	00°♇35'16" R _x	03°♈29'37" R _x	
1972-03-27	00°♇37'17"	06°♀05'55"	14°♀22'59" R _x	21°♂26'46"	29°♂39'35"	07°♃00'15"	02°♄16'09"	16°♅44'04" R _x	05°♆09'07" R _x	00°♇33'37" R _x	03°♈26'05" R _x	
1972-03-28	12°♇55'45"	07°♀05'16"	13°♀46'32" R _x	22°♂29'58"	00°♄18'47"	07°♃05'26"	02°♄21'38"	16°♅41'32" R _x	05°♆08'29" R _x	00°♇31'59" R _x	03°♈19'49" R _x	
1972-03-29	25°♇06'22"	08°♀04'35"	13°♀05'30" R _x	23°♂32'51"	00°♄57'57"	07°♃10'26"	02°♄27'11"	16°♅38'59" R _x	05°♆07'48" R _x	00°♇30'21" R _x	03°♈10'46" R _x	
1972-03-30	07°♄10'37"	09°♀03'51"	12°♀20'46" R _x	24°♂35'23"	01°♄37'07"	07°♃15'17"	02°♄32'48"	16°♅36'26" R _x	05°♆07'06" R _x	00°♇28'43" R _x	02°♈59'25" R _x	
1972-03-31	19°♄09'42"	10°♀03'06"	11°♀33'18" R _x	25°♂37'36"	02°♄16'15"	07°♃19'58"	02°♄38'30"	16°♅33'52" R _x	05°♆06'22" R _x	00°♇27'06" R _x	02°♈46'38" R _x	
1972-04-01	01°♄04'47"	11°♀02'18"	10°♀44'08" R _x	26°♂39'28"	02°♄55'23"	07°♃24'29"	02°♄44'15"	16°♅31'18" R _x	05°♆05'36" R _x	00°♇25'29" R _x	02°♈33'33" R _x	
1972-04-02	12°♄57'18"	12°♀01'29"	09°♀54'17" R _x	27°♂40'58"	03°♄34'29"	07°♃28'50"	02°♄50'05"	16°♅28'44" R _x	05°♆04'49" R _x	00°♇23'52" R _x	02°♈21'25" R _x	
1972-04-03	24°♄49'08"	13°♀00'37"	09°♀04'44" R _x	28°♂42'06"	04°♄13'35"	07°♃33'00"	02°♄55'59"	16°♅26'09" R _x	05°♆04'00" R _x	00°♇22'16" R _x	02°♈11'14" R _x	
1972-04-04	06°♄42'55"	13°♀59'44"	08°♀16'25" R _x	29°♂42'51"	04°♄52'39"	07°♃37'01"	03°♄01'56"	16°♅23'34" R _x	05°♆03'09" R _x	00°♇20'40" R _x	02°♈03'44" R _x	
1972-04-05	18°♄42'00"	14°♀58'49"	07°♀30'13" R _x	00°♄43'13"	05°♄31'43"	07°♃40'51"	03°♄07'58"	16°♅20'59" R _x	05°♆02'17" R _x	00°♇19'05" R _x	01°♈59'05" R _x	
1972-04-06	00°♄50'22"	15°♀57'52"	06°♀46'53" R _x	01°♄43'11"	06°♄10'46"	07°♃44'30"	03°♄14'03"	16°♅18'24" R _x	05°♆01'23" R _x	00°♇17'31" R _x	01°♈56'58" R _x	
1972-04-07	13°♄12'34"	16°♀56'54"	06°♀07'07" R _x	02°♄42'45"	06°♄49'48"	07°♃47'59"	03°♄20'12"	16°♅15'49" R _x	05°♆00'28" R _x	00°♇15'57" R _x	01°♈56'36"	
1972-04-08	25°♄53'26"	17°♀55'53"	05°♀31'28" R _x	03°♄41'53"	07°♄28'49"	07°♃51'18"	03°♄26'24"	16°♅13'14" R _x	04°♄59'31" R _x	00°♇14'23" R _x	01°♈56'53"	
1972-04-09	08°♄57'38"	18°♀54'51"	05°♀00'22" R _x	04°♄40'35"	08°♄07'49"	07°♃54'25"	03°♄32'40"	16°♅10'39" R _x	04°♄58'32" R _x	00°♇12'50" R _x	01°♈56'38" R _x	
1972-04-10	22°♄29'09"	19°♀53'47"	04°♀34'09" R _x	05°♄38'49"	08°♄46'48"	07°♃57'22"	03°♄39'00"	16°♅08'04" R _x	04°♄57'32" R _x	00°♇11'18" R _x	01°♈54'50" R _x	
1972-04-11	06°♄30'12"	20°♀52'42"	04°♀13'03" R _x	06°♄36'36"	09°♄25'46"	08°♃00'08"	03°♄45'23"	16°♅05'29" R _x	04°♄56'30" R _x	00°♇09'47" R _x	01°♈50'44" R _x	
1972-04-12	21°♄00'18"	21°♀51'34"	03°♀57'14" R _x	07°♄33'54"	10°♄04'43"	08°♃02'43"	03°♄51'49"	16°♅02'54" R _x	04°♄55'26" R _x	00°♇08'16" R _x	01°♈44'08" R _x	
1972-04-13	05°♀55'19"	22°♀50'25"	03°♀46'44" R _x	08°♄30'43"	10°♄43'40"	08°♃05'07"	03°♄58'19"	16°♅00'20" R _x	04°♄54'22" R _x	00°♇06'46" R _x	01°♈35'20" R _x	
1972-04-14	21°♀07'31"	23°♀49'13"	03°♀41'34" R _x	09°♄27'01"	11°♄22'36"	08°♃07'19"	04°♄04'52"	15°♄57'46" R _x	04°♄53'15" R _x	00°♇05'17" R _x	01°♈25'02" R _x	
1972-04-15	06°♄26'21"	24°♀48'00"	03°♀41'40"	10°♄22'47"	12°♄01'30"	08°♃09'21"	04°♄11'28"	15°♄55'13" R _x	04°♄52'08" R _x	00°♇03'49" R _x	01°♈14'19" R _x	
1972-04-16	21°♄40'20"	25°♀46'45"	03°♀46'58"	11°♄18'00"	12°♄40'25"	08°♃11'12"	04°♄18'07"	15°♄52'40" R _x	04°♄50'59" R _x	00°♇02'21" R _x	01°♈04'17" R _x	
1972-04-17	06°♄38'59"	26°♀45'28"	03°♀57'18"	12°♄12'39"	13°♄19'18"	08°♃12'52"	04°♄24'49"	15°♄50'08" R _x	04°♄49'49" R _x	00°♇00'55" R _x	00°♈55'54" R _x	
1972-04-18	21°♄14'34"	27°♀44'09"	04°♀12'31"	13°♄06'43"	13°♄58'10"	08°♃14'20"	04°♄31'34"	15°♄47'37" R _x	04°♄48'37" R _x	29°♄59'30" R _x	00°♈49'48" R _x	
1972-04-19	05°♄22'57"	28°♀42'47"	04°♀32'28"	14°♄00'09"	14°♄37'01"	08°♃15'37"	04°♄38'23"	15°♄45'07" R _x	04°♄47'24" R _x	29°♄58'06" R _x	00°♈46'07" R _x	
1972-04-20	19°♄03'23"	29°♀41'23"	04°♀56'57"	14°♄52'58"	15°♄15'52"	08°♃16'43"	04°♄45'13"	15°♄42'38" R _x	04°♄46'10" R _x	29°♄56'43" R _x	00°♈44'27" R _x	
1972-04-21	02°♄17'46"	00°♄39'57"	05°♀25'49"	15°♄45'06"	15°♄54'41"	08°♃17'38"	04°♄52'07"	15°♄40'09" R _x	04°♄44'55" R _x	29°♄55'21" R _x	00°♈43'57" R _x	
1972-04-22	15°♄09'36"	01°♄38'29"	05°♀58'50"	16°♄36'33"	16°♄33'29"	08°♃18'21"	04°♄59'03"	15°♄37'41" R _x	04°♄43'38" R _x	29°♄54'00" R _x	00°♈43'30" R _x	
1972-04-23	27°♄43'00"	02°♄36'59"	06°♀35'52"	17°♄27'17"	17°♄12'16"	08°♃18'53"	05°♄06'02"	15°♄35'15" R _x	04°♄42'20" R _x	29°♄52'40" R _x	00°♈41'53" R _x	
1972-04-24	10°♄02'08"	03°♄35'26"	07°♀16'43"	18°♄17'17"	17°♄51'01"	08°♃19'14"	05°♄13'03"	15°♄32'49" R _x	04°♄41'01" R _x	29°♄51'21" R _x	00°♈38'03" R _x	
1972-04-25	22°♄10'46"	04°♄33'51"	08°♀01'14"	19°♄06'30"	18°♄29'46"	08°♃19'24"	05°♄20'06"	15°♄30'25" R _x	04°♄39'41" R _x	29°♄50'03" R _x	00°♈31'21" R _x	
1972-04-26	04°♄12'08"	05°♄32'14"	08°♀49'14"	19°♄54'56"	19°♄08'30"	08°♃19'22" R _x	05°♄27'12"	15°♄28'01" R _x	04°♄38'20" R _x	29°♄48'47" R _x	00°♈21'37" R _x	
1972-04-27	16°♄08'49"	06°♄30'35"	09°♀40'35"	20°♄42'32"	19°♄47'12"	08°♃19'09" R _x	05°♄34'20"	15°♄25'39" R _x	04°♄36'58" R _x	29°♄47'32" R _x	00°♈09'16" R _x	

Jan 01, 1970 00:00 AM CCT

Date	☽ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♁ Geo Lon
1972-04-28	28° 02'47"	07° 08'28"55"	10° 07'35"08"	21° 02'29"17"	20° 02'25"53"	08° 03'18'45"R	05° 02'41'30"	15° 02'23'19"R	04° 03'35'35"R	29° 04'46'18"R	29° 05'55'12"R
1972-04-29	09° 05'55"34"	08° 08'27"12"	11° 07'32"45"	22° 01'15"08"	21° 01'04"34"	08° 03'18'10"R	05° 01'48'43"	15° 02'21'00"R	04° 03'34'10"R	29° 04'45'05"R	29° 05'40'38"R
1972-04-30	21° 04'48"28"	09° 08'25"28"	12° 07'33"19"	23° 00'00"04"	21° 00'43"13"	08° 03'17'23"R	05° 00'55"58"	15° 02'18'42"R	04° 03'32'45"R	29° 04'43'54"R	29° 05'26'54"R
1972-05-01	03° 03'42"54"	10° 08'23"42"	13° 07'36"44"	23° 00'44"03"	22° 00'21"52"	08° 03'16'25"R	06° 00'03"14"	15° 02'16'26"R	04° 03'31'19"R	29° 04'42'45"R	29° 05'15'11"R
1972-05-02	15° 03'40"38"	11° 08'21"54"	14° 07'42"52"	24° 00'27"02"	23° 00'00"29"	08° 03'15'16"R	06° 00'10"33"	15° 02'14'11"R	04° 03'29'53"R	29° 04'41'36"R	29° 05'06'18"R
1972-05-03	27° 03'44"02"	12° 08'20"05"	15° 07'51"39"	25° 00'09"00"	23° 00'39"06"	08° 03'13'56"R	06° 00'17"54"	15° 02'11'58"R	04° 03'28'25"R	29° 04'40'29"R	29° 05'00'35"R
1972-05-04	09° 03'56"01"	13° 08'18"14"	17° 07'02"58"	25° 00'49"53"	24° 00'17"42"	08° 03'12'25"R	06° 00'25"16"	15° 02'09'47"R	04° 03'26'57"R	29° 04'39'24"R	28° 05'57'49"R
1972-05-05	22° 02'52"10"	14° 08'16"22"	18° 06'16"47"	26° 00'29"41"	24° 00'56"16"	08° 03'10'42"R	06° 00'32'41"	15° 02'07'38"R	04° 03'25'27"R	29° 04'38'20"R	28° 05'57'14"R
1972-05-06	05° 05'00"30"	15° 08'14"29"	19° 05'33"00"	27° 00'08"20"	25° 00'34"50"	08° 03'08'49"R	06° 00'40"07"	15° 02'05'30"R	04° 03'23'57"R	29° 04'37'17"R	28° 05'57'46"R
1972-05-07	18° 05'01"14"	16° 08'12"33"	20° 05'51"34"	27° 00'45"47"	26° 00'13"23"	08° 03'06'44"R	06° 00'47'35"	15° 02'03'24"R	04° 03'22'26"R	29° 04'36'16"R	28° 05'58'12"R
1972-05-08	01° 05'26"18"	17° 08'10"37"	22° 05'12"26"	28° 00'22"01"	26° 00'51"56"	08° 03'04'28"R	06° 00'55"04"	15° 02'01'19"R	04° 03'20'55"R	29° 04'35'16"R	28° 05'57'25"R
1972-05-09	15° 05'18"33"	18° 08'08"39"	23° 05'35"33"	28° 00'56"58"	27° 00'30"27"	08° 03'02'01"R	07° 00'02"35"	14° 02'59'17"R	04° 03'19'23"R	29° 04'34'18"R	28° 05'54'37"R
1972-05-10	29° 05'38'43"	19° 08'06'40"	25° 05'00"53"	29° 00'30"35"	28° 00'08'58"	07° 03'59'23"R	07° 00'10'07"	14° 02'57'17"R	04° 03'17'50"R	29° 04'33'21"R	28° 05'49'26"R
1972-05-11	14° 05'24"26"	20° 08'04'39"	26° 04'28"24"	00° 00'02"50"	28° 00'47"28"	07° 03'56'35"R	07° 00'11'41"	14° 02'55'18"R	04° 03'16'16"R	29° 04'32'26"R	28° 05'42'04"R
1972-05-12	29° 05'29'49"	21° 08'02'37"	27° 05'58'05"	00° 00'33'39"	29° 00'25'57"	07° 03'53'36"R	07° 00'25'16"	14° 02'53'22"R	04° 03'14'43"R	29° 04'31'33"R	28° 05'37'07"R
1972-05-13	14° 05'45"50"	22° 08'00'34"	29° 05'29'54"	01° 00'03"00"	00° 00'04"26"	07° 03'50'26"R	07° 00'32'52"	14° 02'51'28"R	04° 03'13'08"R	29° 04'30'41"R	28° 05'23'33"R
1972-05-14	00° 00'01"30"	22° 08'58'29"	01° 00'03'50"	01° 00'30'48"	00° 00'42"54"	07° 03'47'05"R	07° 00'40'30"	14° 02'49'36"R	04° 03'11'33"R	29° 04'29'51"R	28° 05'14'25"R
1972-05-15	15° 00'05"53"	23° 08'56'23"	02° 00'39'53"	01° 00'57'01"	01° 00'21'21"	07° 03'43'35"R	07° 00'48'09"	14° 02'47'47"R	04° 03'09'58"R	29° 04'29'03"R	28° 05'06'42"R
1972-05-16	29° 00'49'54"	24° 08'54'15"	04° 00'18'02"	02° 00'21'34"	01° 00'59'47"	07° 03'39'53"R	07° 00'55'49"	14° 02'46'00"R	04° 03'08'23"R	29° 04'28'16"R	28° 05'01'04"R
1972-05-17	14° 00'56'40"	25° 08'52'06"	05° 00'58'18"	02° 00'44'24"	02° 00'38'13"	07° 03'36'02"R	08° 00'03'30"	14° 02'44'15"R	04° 03'06'47"R	29° 04'27'32"R	27° 05'57'44"R
1972-05-18	27° 00'57'38"	26° 08'49'55"	07° 00'40'39"	03° 00'05'26"	03° 00'16'38"	07° 03'32'01"R	08° 00'11'12"	14° 02'42'32"R	04° 03'05'11"R	29° 04'26'49"R	27° 05'56'30"R
1972-05-19	11° 00'17'41"	27° 08'47'42"	09° 00'25'07"	03° 00'24'38"	03° 00'55'02"	07° 03'27'50"R	08° 00'18'54"	14° 02'40'52"R	04° 03'03'34"R	29° 04'26'07"R	27° 05'56'40"R
1972-05-20	24° 00'13'28"	28° 08'45'28"	11° 00'11'40"	03° 00'41'55"	04° 00'33'25"	07° 03'23'29"R	08° 00'26'38"	14° 02'39'15"R	04° 03'01'57"R	29° 04'25'28"R	27° 05'57'18"R
1972-05-21	06° 00'48'02"	29° 08'43'11"	13° 00'00'19"	03° 00'57'14"	05° 00'11'47"	07° 03'18'58"R	08° 00'34'22"	14° 02'37'39"R	04° 03'00'20"R	29° 04'24'50"R	27° 05'57'18"R
1972-05-22	19° 00'05'55"	00° 00'40'53"	14° 00'51'04"	04° 00'10'30"	05° 00'50'08"	07° 03'14'19"R	08° 00'42'06"	14° 02'36'07"R	03° 00'58'43"R	29° 04'24'14"R	27° 05'55'44"R
1972-05-23	01° 00'11'37"	01° 00'38'34"	16° 00'43'53"	04° 00'21'41"	06° 00'28'28"	07° 03'09'29"R	08° 00'49'51"	14° 02'34'36"R	03° 00'57'06"R	29° 04'23'39"R	27° 05'51'57"R
1972-05-24	13° 00'09'19"	02° 00'36'13"	18° 00'38'46"	04° 00'30'43"	07° 00'06'47"	07° 03'04'31"R	08° 00'57'37"	14° 02'33'09"R	03° 00'55'28"R	29° 04'23'07"R	27° 05'45'43"R
1972-05-25	25° 00'02'39"	03° 00'33'50"	20° 00'35'41"	04° 00'37'32"	07° 00'45'06"	06° 03'59'24"R	09° 00'05'23"	14° 02'31'44"R	03° 00'53'51"R	29° 04'22'36"R	27° 05'41'17"R
1972-05-26	06° 00'54'37"	04° 00'31'27"	22° 00'34'36"	04° 00'42'06"	08° 00'23'24"	06° 03'54'09"R	09° 00'13'10"	14° 02'30'21"R	03° 00'52'13"R	29° 04'22'07"R	27° 05'27'21"R
1972-05-27	18° 00'47'33"	05° 00'29'02"	24° 00'35'27"	04° 00'44'22"	09° 00'01'40"	06° 03'48'45"R	09° 00'20'57"	14° 02'29'02"R	03° 00'50'36"R	29° 04'21'40"R	27° 05'16'51"R
1972-05-28	00° 00'43'16"	06° 00'26'35"	26° 00'38'09"	04° 00'44'18"R	09° 00'39'57"	06° 03'43'13"R	09° 00'28'44"	14° 02'27'45"R	03° 00'48'59"R	29° 04'21'15"R	27° 05'06'52"R
1972-05-29	12° 00'43'18"	07° 00'24'08"	28° 00'42'37"	04° 00'41'51"R	10° 00'18'12"	06° 03'37'32"R	09° 00'36'32"	14° 02'26'31"R	03° 00'47'22"R	29° 04'20'52"R	26° 05'58'25"R
1972-05-30	24° 00'49'05"	08° 00'21'39"	00° 00'48'43"	04° 00'37'00"R	10° 00'56'27"	06° 03'31'44"R	09° 00'44'20"	14° 02'25'20"R	03° 00'45'45"R	29° 04'20'31"R	26° 05'52'10"R
1972-05-31	07° 00'50'21"5"	09° 00'19'10"	02° 00'56'19"	04° 00'29'44"R	11° 00'34'41"	06° 03'25'48"R	09° 00'52'08"	14° 02'24'11"R	03° 00'44'08"R	29° 04'20'11"R	26° 05'48'29"R
1972-06-01	19° 00'52'40"	10° 00'16'39"	05° 00'05'14"	04° 00'20'02"R	12° 00'12'54"	06° 03'19'45"R	09° 00'59'56"	14° 02'23'06"R	03° 00'42'31"R	29° 04'19'54"R	26° 05'47'12"R
1972-06-02	01° 00'58'36"	11° 00'14'08"	07° 00'15'16"	04° 00'07'56"R	12° 00'51'07"	06° 03'13'34"R	10° 00'07'43"	14° 02'22'03"R	03° 00'40'55"R	29° 04'19'38"R	26° 05'47'49"R
1972-06-03	14° 00'46'39"	12° 00'11'36"	09° 00'26'13"	03° 00'53'26"R	13° 00'29'19"	06° 03'07'16"R	10° 00'15'31"	14° 02'21'03"R	03° 00'39'18"R	29° 04'19'25"R	26° 05'49'31"R
1972-06-04	27° 00'51'39"	13° 00'09'03"	11° 00'37'49"	03° 00'36'34"R	14° 00'07'30"	06° 03'00'52"R	10° 00'23'19"	14° 02'20'06"R	03° 00'37'42"R	29° 04'19'13"R	26° 05'51'21"R
1972-06-05	11° 00'16'23"	14° 00'06'29"	13° 00'49'49"	03° 00'17'24"R	14° 00'45'41"	05° 03'54'20"R	10° 00'31'06"	14° 02'19'11"R	03° 00'36'07"R	29° 04'19'03"R	26° 05'52'26"R
1972-06-06	25° 00'02'57"	15° 00'03'54"	16° 00'01'56"	02° 00'55'58"R	15° 00'23'52"	05° 03'47'43"R	10° 00'38'54"	14° 02'18'20"R	03° 00'34'31"R	29° 04'18'55"R	26° 05'52'07"R
1972-06-07	09° 00'12'06"	16° 00'01'20"	18° 00'13'55"	02° 00'32'22"R	16° 00'02'02"	05° 03'40'59"R	10° 00'46'40"	14° 02'17'31"R	03° 00'32'56"R	29° 04'18'48"R	26° 05'50'05"R
1972-06-08	23° 00'42'30"	16° 00'58'44"	20° 00'25'29"	02° 00'06'42"R	16° 00'40'11"	05° 03'34'10"R	10° 00'54'27"	14° 02'16'46"R	03° 00'31'22"R	29° 04'18'44"R	26° 05'46'24"R
1972-06-09	08° 00'30'13"	17° 00'56'08"	22° 00'36'22"	01° 00'39'04"R	17° 00'18'20"	05° 03'27'15"R	11° 00'02'13"	14° 02'16'04"R	03° 00'29'48"R	29° 04'18'42"R	26° 05'41'26"R
1972-06-10	23° 00'28'44"	18° 00'53'31"	24° 00'46'19"	01° 00'09'36"R	17° 00'56'29"	05° 03'20'15"R	11° 00'09'59"	14° 02'15'24"R	03° 00'28'15"R	29° 04'18'42"R	26° 05'35'53"R
1972-06-11	08° 00'29'38"	19° 00'50'54"	26° 00'55'05"	00° 00'38'27"R	18° 00'34'38"	05° 03'13'10"R	11° 00'17'44"	14° 02'14'48"R	03° 00'26'42"R	29° 04'18'44"R	26° 05'30'28"R
1972-06-12	23° 00'23'46"	20° 00'48'16"	29° 00'02'29"	00° 00'05'47"R	19° 00'12'46"	05° 03'06'00"R	11° 00'25'29"	14° 02'14'15"R	03° 00'25'10"R	29° 04'18'48"R	26° 05'25'55"R
1972-06-13	08° 00'02'43"	21° 00'45'38"	01° 00'08'20"	29° 00'31'46"R	19° 00'50'53"	04° 03'58'47"R	11° 00'33'13"	14° 02'13'45"R	03° 00'23'38"R	29° 04'18'54"R	26° 05'22'43"R
1972-06-14	22° 00'20'05"	22° 00'42'58"	03° 00'12'27"	28° 00'56'36"R	20° 00'29'00"	04° 03'51'29"R	11° 00'40'56"	14° 02'13'19"R	03° 00'22'08"R	29° 04'19'01"R	26° 05'21'07"R
1972-06-15	06° 00'12'10"	23° 00'40'18"	05° 00'14'42"	28° 00'20'31"R	21° 00'07'07"	04° 03'44'07"R	11° 00'48'38"	14° 02'12'55"R	03° 00'20'37"R	29° 04'19'11"R	26° 05'21'00"R
1972-06-16	19° 00'38'00"	24° 00'37'37"	07° 00'15'00"	27° 00'43'41"R	21° 00'45'13"	04° 03'36'42"R	11° 00'56'19"	14° 02'12'34"R	03° 00'19'08"R	29° 04'19'23"R	26° 05'22'00"R
1972-06-17	02° 00'38'51"	25° 00'34'55"	09° 00'13'13"	27° 00'06'23"R	22° 00'23'18"	04° 03'29'14"R	12° 00'03'59"	14° 02'12'17"R	03° 00'17'39"R	29° 04'19'36"R	26° 05'23'31"R
1972-06-18	15° 00'17'40"	26° 00'32'12"	11° 00'09'19"	26° 00'28'49"R	23° 00'01'23"	04° 03'21'44"R	12° 00'11'38"	14° 02'12'02"R	03° 00'16'11"R	29° 04'19'52"R	26° 05'24'55"R
1972-06-19	27° 00'38'22"	27° 00'29'28"	13° 00'03'14"	25° 00'51'14"R	23° 00'39'27"	04° 03'14'10"R	12° 00'19'16"	14° 02'11'51"R	03° 00'14'44"R	29° 04'20'09"R	26° 05'25'35"R

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Date	☽ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♁ Geo Lon	♂ Geo Lon
1972-06-20	09° $\overline{45}$ '22"	28° \overline{II} '26'44"	14° $\overline{65}$ '54'55"	25° \overline{II} '13'53"R _x	24° $\overline{6}$ '17'31"	04° \overline{v} '06'35"R _x	12° \overline{II} '26'53"	14° $\overline{4}$ '11'43"R _x	03° \overline{v} '13'18"R _x	29° \overline{np} '20'28"	26° \overline{v} '25'07"R _x	26° \overline{v} '25'07"R _x
1972-06-21	21° $\overline{4}$ '43'13"	29° \overline{II} '23'59"	16° $\overline{65}$ '44'20"	24° \overline{II} '37'00"R _x	24° $\overline{65}$ '55'35"	03° \overline{v} '58'58"R _x	12° \overline{II} '34'29"	14° $\overline{4}$ '11'38"R _x	03° \overline{v} '11'52"R _x	29° \overline{np} '20'50"	26° \overline{v} '23'20"R _x	26° \overline{v} '23'20"R _x
1972-06-22	03° \overline{m} '36'18"	00° $\overline{6}$ '21'13"	18° $\overline{65}$ '31'29"	24° \overline{II} '00'50"R _x	25° $\overline{6}$ '33'38"	03° \overline{v} '51'20"R _x	12° \overline{II} '42'03"	14° $\overline{4}$ '11'36"	03° \overline{v} '10'28"R _x	29° \overline{np} '21'13"	26° \overline{v} '20'22"R _x	26° \overline{v} '20'22"R _x
1972-06-23	15° \overline{m} '28'34"	01° $\overline{6}$ '18'27"	20° $\overline{6}$ '16'21"	23° \overline{II} '25'36"R _x	26° $\overline{6}$ '11'40"	03° \overline{v} '43'41"R _x	12° \overline{II} '49'36"	14° $\overline{4}$ '11'37"	03° \overline{v} '09'05"R _x	29° \overline{np} '21'38"	26° \overline{v} '16'33"R _x	26° \overline{v} '16'33"R _x
1972-06-24	27° \overline{m} '23'24"	02° $\overline{6}$ '15'40"	21° $\overline{65}$ '58'54"	22° \overline{II} '51'30"R _x	26° $\overline{6}$ '49'42"	03° \overline{v} '36'01"R _x	12° \overline{II} '57'07"	14° $\overline{4}$ '11'42"	03° \overline{v} '07'42"R _x	29° \overline{np} '22'06"	26° \overline{v} '12'24"R _x	26° \overline{v} '12'24"R _x
1972-06-25	09° \overline{v} '23'32"	03° $\overline{6}$ '12'52"	23° $\overline{6}$ '39'09"	22° \overline{II} '18'45"R _x	27° $\overline{6}$ '27'44"	03° \overline{v} '28'21"R _x	13° \overline{II} '04'38"	14° $\overline{4}$ '11'50"	03° \overline{v} '06'21"R _x	29° \overline{np} '22'35"	26° \overline{v} '08'28"R _x	26° \overline{v} '08'28"R _x
1972-06-26	21° \overline{v} '31'10"	04° $\overline{6}$ '10'04"	25° $\overline{6}$ '17'04"	21° \overline{II} '47'32"R _x	28° $\overline{6}$ '05'45"	03° \overline{v} '20'40"R _x	13° \overline{II} '12'06"	14° $\overline{4}$ '12'01"	03° \overline{v} '05'01"R _x	29° \overline{np} '23'06"	26° \overline{v} '05'15"R _x	26° \overline{v} '05'15"R _x
1972-06-27	03° \overline{v} '48'02"	05° $\overline{6}$ '07'16"	26° $\overline{6}$ '52'39"	21° \overline{II} '18'02"R _x	28° $\overline{6}$ '43'46"	03° \overline{v} '13'00"R _x	13° \overline{II} '19'33"	14° $\overline{4}$ '12'15"	03° \overline{v} '03'41"R _x	29° \overline{np} '23'39"	26° \overline{v} '03'08"R _x	26° \overline{v} '03'08"R _x
1972-06-28	16° \overline{v} '15'28"	06° $\overline{6}$ '04'28"	28° $\overline{6}$ '25'53"	20° \overline{II} '50'22"R _x	29° $\overline{6}$ '21'46"	03° \overline{v} '05'20"R _x	13° \overline{II} '26'59"	14° $\overline{4}$ '12'32"	03° \overline{v} '02'23"R _x	29° \overline{np} '24'14"	26° \overline{v} '02'13"R _x	26° \overline{v} '02'13"R _x
1972-06-29	28° \overline{v} '54'34"	07° $\overline{6}$ '01'39"	29° $\overline{6}$ '56'46"	20° \overline{II} '24'42"R _x	29° $\overline{6}$ '59'46"	02° \overline{v} '57'41"R _x	13° \overline{II} '34'22"	14° $\overline{4}$ '12'53"	03° \overline{v} '01'06"R _x	29° \overline{np} '24'51"	26° \overline{v} '02'26"	26° \overline{v} '02'26"
1972-06-30	11° \overline{v} '46'15"	07° $\overline{6}$ '58'51"	01° $\overline{6}$ '25'17"	20° \overline{II} '01'08"R _x	00° $\overline{6}$ '37'46"	02° \overline{v} '50'03"R _x	13° \overline{II} '41'44"	14° $\overline{4}$ '13'16"	02° \overline{v} '59'51"R _x	29° \overline{np} '25'30"	26° \overline{v} '03'30"	26° \overline{v} '03'30"
1972-07-01	24° \overline{v} '51'20"	08° $\overline{6}$ '56'02"	02° $\overline{6}$ '51'23"	19° \overline{II} '39'46"R _x	01° $\overline{6}$ '15'46"	02° \overline{v} '42'26"R _x	13° \overline{II} '49'05"	14° $\overline{4}$ '13'43"	02° \overline{v} '58'36"R _x	29° \overline{np} '26'10"	26° \overline{v} '05'02"	26° \overline{v} '05'02"
1972-07-02	08° \overline{v} '10'38"	09° $\overline{6}$ '53'13"	04° $\overline{6}$ '15'05"	19° \overline{II} '20'40"R _x	01° $\overline{6}$ '53'45"	02° \overline{v} '34'51"R _x	13° \overline{II} '56'23"	14° $\overline{4}$ '14'13"	02° \overline{v} '57'22"R _x	29° \overline{np} '26'52"	26° \overline{v} '06'36"	26° \overline{v} '06'36"
1972-07-03	21° \overline{v} '44'49"	10° $\overline{6}$ '50'25"	05° $\overline{6}$ '36'18"	19° \overline{II} '03'54"R _x	02° $\overline{6}$ '31'45"	02° \overline{v} '27'18"R _x	14° \overline{II} '03'39"	14° $\overline{4}$ '14'46"	02° \overline{v} '56'10"R _x	29° \overline{np} '27'37"	26° \overline{v} '07'47"	26° \overline{v} '07'47"
1972-07-04	05° \overline{v} '34'14"	11° $\overline{6}$ '47'36"	06° $\overline{6}$ '55'02"	18° \overline{II} '49'30"R _x	03° $\overline{6}$ '09'44"	02° \overline{v} '19'47"R _x	14° \overline{II} '10'53"	14° $\overline{4}$ '15'22"	02° \overline{v} '54'59"R _x	29° \overline{np} '28'23"	26° \overline{v} '08'22"	26° \overline{v} '08'22"
1972-07-05	19° \overline{v} '38'29"	12° $\overline{6}$ '44'48"	08° $\overline{6}$ '11'14"	18° \overline{II} '37'30"R _x	03° $\overline{6}$ '47'43"	02° \overline{v} '12'19"R _x	14° \overline{II} '18'05"	14° $\overline{4}$ '16'01"	02° \overline{v} '53'49"R _x	29° \overline{np} '29'11"	26° \overline{v} '08'13"R _x	26° \overline{v} '08'13"R _x
1972-07-06	03° \overline{v} '56'09"	13° $\overline{6}$ '42'01"	09° $\overline{6}$ '24'50"	18° \overline{II} '27'55"R _x	04° $\overline{6}$ '25'42"	02° \overline{v} '04'54"R _x	14° \overline{II} '25'16"	14° $\overline{4}$ '16'43"	02° \overline{v} '52'41"R _x	29° \overline{np} '30'01"	26° \overline{v} '07'25"R _x	26° \overline{v} '07'25"R _x
1972-07-07	18° \overline{v} '24'31"	14° $\overline{6}$ '39'13"	10° $\overline{6}$ '35'46"	18° \overline{II} '20'44"R _x	05° $\overline{6}$ '03'41"	01° \overline{v} '57'33"R _x	14° \overline{II} '32'24"	14° $\overline{4}$ '17'29"	02° \overline{v} '51'34"R _x	29° \overline{np} '30'53"	26° \overline{v} '06'08"R _x	26° \overline{v} '06'08"R _x
1972-07-08	02° \overline{II} '59'24"	15° $\overline{6}$ '36'26"	11° $\overline{6}$ '44'00"	18° \overline{II} '15'57"R _x	05° $\overline{6}$ '41'40"	01° \overline{v} '50'15"R _x	14° \overline{II} '39'29"	14° $\overline{4}$ '18'18"	02° \overline{v} '50'28"R _x	29° \overline{np} '31'46"	26° \overline{v} '04'38"R _x	26° \overline{v} '04'38"R _x
1972-07-09	17° \overline{II} '35'31"	16° $\overline{6}$ '33'40"	12° $\overline{6}$ '49'26"	18° \overline{II} '13'31"R _x	06° $\overline{6}$ '19'39"	01° \overline{v} '43'01"R _x	14° \overline{II} '46'33"	14° $\overline{4}$ '19'10"	02° \overline{v} '49'24"R _x	29° \overline{np} '32'42"	26° \overline{v} '03'10"R _x	26° \overline{v} '03'10"R _x
1972-07-10	02° $\overline{6}$ '06'49"	17° $\overline{6}$ '30'54"	13° $\overline{6}$ '51'58"	18° \overline{II} '13'26"	06° $\overline{6}$ '57'38"	01° \overline{v} '35'51"R _x	14° \overline{II} '53'34"	14° $\overline{4}$ '20'05"	02° \overline{v} '48'21"R _x	29° \overline{np} '33'39"	26° \overline{v} '01'58"R _x	26° \overline{v} '01'58"R _x
1972-07-11	16° $\overline{6}$ '27'18"	18° $\overline{6}$ '28'08"	14° $\overline{6}$ '51'32"	18° \overline{II} '15'38"	07° $\overline{6}$ '35'37"	01° \overline{v} '28'46"R _x	15° \overline{II} '00'33"	14° $\overline{4}$ '21'03"	02° \overline{v} '47'20"R _x	29° \overline{np} '34'38"	26° \overline{v} '01'08"R _x	26° \overline{v} '01'08"R _x
1972-07-12	00° $\overline{6}$ '31'48"	19° $\overline{6}$ '25'22"	15° $\overline{6}$ '48'01"	18° \overline{II} '20'05"	08° $\overline{6}$ '13'36"	01° \overline{v} '21'46"R _x	15° \overline{II} '07'29"	14° $\overline{4}$ '22'05"	02° \overline{v} '46'20"R _x	29° \overline{np} '35'39"	26° \overline{v} '00'43"R _x	26° \overline{v} '00'43"R _x
1972-07-13	14° $\overline{6}$ '16'32"	20° $\overline{6}$ '22'36"	16° $\overline{6}$ '41'18"	18° \overline{II} '26'44"	08° $\overline{6}$ '51'35"	01° \overline{v} '14'50"R _x	15° \overline{II} '14'22"	14° $\overline{4}$ '23'09"	02° \overline{v} '45'22"R _x	29° \overline{np} '36'42"	26° \overline{v} '00'38"	26° \overline{v} '00'38"
1972-07-14	27° $\overline{6}$ '39'33"	21° $\overline{6}$ '19'51"	17° $\overline{6}$ '31'16"	18° \overline{II} '35'31"	09° $\overline{6}$ '29'34"	01° \overline{v} '08'00"R _x	15° \overline{II} '21'13"	14° $\overline{4}$ '24'16"	02° \overline{v} '44'25"R _x	29° \overline{np} '37'47"	26° \overline{v} '00'45"	26° \overline{v} '00'45"
1972-07-15	10° \overline{np} '40'42"	22° $\overline{6}$ '17'05"	18° $\overline{6}$ '17'47"	18° \overline{II} '46'25"	10° $\overline{6}$ '07'33"	01° \overline{v} '01'16"R _x	15° \overline{II} '28'01"	14° $\overline{4}$ '25'27"	02° \overline{v} '43'30"R _x	29° \overline{np} '38'53"	26° \overline{v} '00'55"	26° \overline{v} '00'55"
1972-07-16	23° \overline{np} '21'26"	23° $\overline{6}$ '14'20"	19° $\overline{6}$ '00'43"	18° \overline{II} '59'20"	10° $\overline{6}$ '45'31"	00° \overline{v} '54'38"R _x	15° \overline{II} '34'46"	14° $\overline{4}$ '26'40"	02° \overline{v} '42'36"R _x	29° \overline{np} '40'00"	26° \overline{v} '01'03"	26° \overline{v} '01'03"
1972-07-17	05° \overline{v} '44'27"	24° $\overline{6}$ '11'35"	19° $\overline{6}$ '39'56"	19° \overline{II} '14'14"	11° $\overline{6}$ '23'30"	00° \overline{v} '48'07"R _x	15° \overline{II} '41'28"	14° $\overline{4}$ '27'57"	02° \overline{v} '41'44"R _x	29° \overline{np} '41'10"	26° \overline{v} '01'05"R _x	26° \overline{v} '01'05"R _x
1972-07-18	17° \overline{v} '53'22"	25° $\overline{6}$ '08'49"	20° $\overline{6}$ '15'16"	19° \overline{II} '31'03"	12° $\overline{6}$ '01'28"	00° \overline{v} '41'41"R _x	15° \overline{II} '48'08"	14° $\overline{4}$ '29'16"	02° \overline{v} '40'53"R _x	29° \overline{np} '42'21"	26° \overline{v} '01'03"R _x	26° \overline{v} '01'03"R _x
1972-07-19	29° \overline{v} '52'24"	26° $\overline{6}$ '06'05"	20° $\overline{6}$ '46'35"	19° \overline{II} '49'44"	12° $\overline{6}$ '39'27"	00° \overline{v} '35'23"R _x	15° \overline{II} '54'44"	14° $\overline{4}$ '30'38"	02° \overline{v} '40'04"R _x	29° \overline{np} '43'34"	26° \overline{v} '01'02"	26° \overline{v} '01'02"
1972-07-20	11° \overline{m} '46'08"	27° $\overline{6}$ '03'20"	21° $\overline{6}$ '13'41"	20° \overline{II} '10'13"	13° $\overline{6}$ '17'25"	00° \overline{v} '29'12"R _x	16° \overline{II} '01'17"	14° $\overline{4}$ '32'04"	02° \overline{v} '39'17"R _x	29° \overline{np} '44'49"	26° \overline{v} '01'08"	26° \overline{v} '01'08"
1972-07-21	23° \overline{m} '39'07"	28° $\overline{6}$ '00'35"	21° $\overline{6}$ '36'28"	20° \overline{II} '32'28"	13° $\overline{6}$ '55'23"	00° \overline{v} '23'08"R _x	16° \overline{II} '07'48"	14° $\overline{4}$ '33'32"	02° \overline{v} '38'31"R _x	29° \overline{np} '46'05"	26° \overline{v} '01'28"	26° \overline{v} '01'28"
1972-07-22	05° \overline{v} '35'41"	28° $\overline{6}$ '57'51"	21° $\overline{6}$ '54'44"	20° \overline{II} '56'23"	14° $\overline{6}$ '33'21"	00° \overline{v} '17'12"R _x	16° \overline{II} '14'15"	14° $\overline{4}$ '35'04"	02° \overline{v} '37'47"R _x	29° \overline{np} '47'23"	26° \overline{v} '02'02"	26° \overline{v} '02'02"
1972-07-23	17° \overline{v} '39'42"	29° $\overline{6}$ '55'08"	22° $\overline{6}$ '08'21"	21° \overline{II} '21'57"	15° $\overline{6}$ '11'20"	00° \overline{v} '11'23"R _x	16° \overline{II} '20'39"	14° $\overline{4}$ '36'38"	02° \overline{v} '37'05"R _x	29° \overline{np} '48'43"	26° \overline{v} '02'51"	26° \overline{v} '02'51"
1972-07-24	29° \overline{v} '54'27"	00° $\overline{6}$ '52'24"	22° $\overline{6}$ '17'12"	21° \overline{II} '49'06"	15° $\overline{6}$ '49'18"	00° \overline{v} '05'42"R _x	16° \overline{II} '26'59"	14° $\overline{4}$ '38'15"	02° \overline{v} '36'25"R _x	29° \overline{np} '50'04"	26° \overline{v} '03'46"	26° \overline{v} '03'46"
1972-07-25	12° \overline{v} '22'29"	01° $\overline{6}$ '49'41"	22° $\overline{6}$ '21'09"	22° \overline{II} '17'46"	16° $\overline{6}$ '27'17"	00° \overline{v} '00'10"R _x	16° \overline{II} '33'16"	14° $\overline{4}$ '39'56"	02° \overline{v} '35'46"R _x	29° \overline{np} '51'27"	26° \overline{v} '04'38"	26° \overline{v} '04'38"
1972-07-26	25° \overline{v} '05'32"	02° $\overline{6}$ '46'59"	22° $\overline{6}$ '20'06"R _x	22° \overline{II} '47'54"	17° $\overline{6}$ '05'15"	29° \overline{v} '54'46"R _x	16° \overline{II} '39'30"	14° $\overline{4}$ '41'38"	02° \overline{v} '35'09"R _x	29° \overline{np} '52'51"	26° \overline{v} '05'14"	26° \overline{v} '05'14"
1972-07-27	08° \overline{v} '04'26"	03° $\overline{6}$ '44'17"	22° $\overline{6}$ '14'01"R _x	23° \overline{II} '19'28"	17° $\overline{6}$ '43'14"	29° \overline{v} '49'30"R _x	16° \overline{II} '45'41"	14° $\overline{4}$ '43'24"	02°			

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1972-08-12	18° m 42'06"	19° a 03'31"	12° a 36'31" _R	04° a 20'22"	27° a 51'31"	28° a 46'46" _R	18° II 15'46"	15° a 17'41"	02° a 29'16" _R	00° a 20'27"	25° v 53'08" _R	
1972-08-13	01° a 19'12"	20° a 01'07"	12° a 01'01" _R	05° a 09'24"	28° a 29'35"	28° a 44'18" _R	18° II 20'48"	15° a 20'11"	02° a 29'13" _R	00° a 22'17"	25° v 48'55" _R	
1972-08-14	13° a 40'49"	20° a 58'45"	11° a 30'19" _R	05° a 59'09"	29° a 07'40"	28° a 42'02" _R	18° II 25'45"	15° a 22'44"	02° a 29'11" _R	00° a 24'07"	25° v 44'47" _R	
1972-08-15	25° a 49'24"	21° a 56'24"	11° a 05'07" _R	06° a 49'36"	29° a 45'45"	28° a 39'56" _R	18° II 30'37"	15° a 25'18"	02° a 29'11"	00° a 25'59"	25° v 41'18" _R	
1972-08-16	07° m 48'21"	22° a 54'03"	10° a 45'59" _R	07° a 40'43"	00° m 23'50"	28° a 38'02" _R	18° II 35'25"	15° a 27'56"	02° a 29'13"	00° a 27'52"	25° v 38'58" _R	
1972-08-17	19° m 41'45"	23° a 51'44"	10° a 33'25" _R	08° a 32'29"	01° m 01'56"	28° a 36'19" _R	18° II 40'08"	15° a 30'35"	02° a 29'17"	00° a 29'45"	25° v 38'03" _R	
1972-08-18	01° a 34'14"	24° a 49'26"	10° a 27'49" _R	09° a 24'52"	01° m 40'03"	28° a 34'47" _R	18° II 44'46"	15° a 33'17"	02° a 29'23"	00° a 31'41"	25° v 38'35"	
1972-08-19	13° a 30'40"	25° a 47'09"	10° a 29'28"	10° a 17'52"	02° m 18'09"	28° a 33'26" _R	18° II 49'20"	15° a 36'01"	02° a 29'31"	00° a 33'37"	25° v 40'17"	
1972-08-20	25° a 35'50"	26° a 44'53"	10° a 38'36"	11° a 11'27"	02° m 56'16"	28° a 32'17" _R	18° II 53'48"	15° a 38'47"	02° a 29'41"	00° a 35'34"	25° v 42'39"	
1972-08-21	07° v 54'12"	27° a 42'38"	10° a 55'19"	12° a 05'36"	03° m 34'24"	28° a 31'19" _R	18° II 58'11"	15° a 41'35"	02° a 29'53"	00° a 37'32"	25° v 44'59"	
1972-08-22	20° v 29'32"	28° a 40'24"	11° a 19'42"	13° a 00'18"	04° m 12'32"	28° a 30'32" _R	19° II 02'29"	15° a 44'25"	02° a 30'07"	00° a 39'31"	25° v 46'35"	
1972-08-23	03° a 24'37"	29° a 38'12"	11° a 51'43"	13° a 55'32"	04° m 50'40"	28° a 29'57" _R	19° II 06'42"	15° a 47'18"	02° a 30'22"	00° a 41'31"	25° v 46'51" _R	
1972-08-24	16° a 40'52"	00° m 36'01"	12° a 31'16"	14° a 51'18"	05° m 28'49"	28° a 29'32" _R	19° II 10'50"	15° a 50'12"	02° a 30'40"	00° a 43'32"	25° v 45'24" _R	
1972-08-25	00° a 17'59"	01° m 33'51"	13° a 18'14"	15° a 47'34"	06° m 06'59"	28° a 29'19" _R	19° II 14'53"	15° a 53'08"	02° a 31'00"	00° a 45'34"	25° v 42'12" _R	
1972-08-26	14° a 13'49"	02° m 31'43"	14° a 12'24"	16° a 44'19"	06° m 45'09"	28° a 29'17"	19° II 18'50"	15° a 56'07"	02° a 31'21"	00° a 47'37"	25° v 43'29" _R	
1972-08-27	28° a 24'33"	03° m 29'36"	15° a 13'29"	17° a 41'32"	07° m 23'19"	28° a 29'27"	19° II 22'42"	15° a 59'07"	02° a 31'44"	00° a 49'40"	25° v 31'51" _R	
1972-08-28	12° v 45'08"	04° m 27'31"	16° a 21'13"	18° a 39'14"	08° m 01'31"	28° a 29'47"	19° II 26'29"	16° a 02'09"	02° a 32'10"	00° a 51'45"	25° v 26'01" _R	
1972-08-29	27° v 10'05"	05° m 25'28"	17° a 35'14"	19° a 37'22"	08° m 39'43"	28° a 30'19"	19° II 30'10"	16° a 05'13"	02° a 32'37"	00° a 53'50"	25° v 20'47" _R	
1972-08-30	11° a 34'16"	06° m 23'26"	18° a 55'08"	20° a 35'57"	09° m 17'55"	28° a 31'02"	19° II 33'46"	16° a 08'19"	02° a 33'06"	00° a 55'56"	25° v 16'45" _R	
1972-08-31	25° a 53'25"	07° m 21'27"	20° a 20'28"	21° a 34'57"	09° m 56'09"	28° a 31'57"	19° II 37'16"	16° a 11'26"	02° a 33'38"	00° a 58'03"	25° v 14'19" _R	
1972-09-01	10° II 04'34"	08° m 19'29"	21° a 50'48"	22° a 34'22"	10° m 34'24"	28° a 33'03"	19° II 40'41"	16° a 14'36"	02° a 34'11"	01° a 00'11"	25° v 13'31" _R	
1972-09-02	24° II 05'55"	09° m 17'34"	23° a 25'38"	23° a 34'11"	11° m 12'39"	28° a 34'20"	19° II 44'00"	16° a 17'47"	02° a 34'46"	01° a 02'19"	25° v 13'58"	
1972-09-03	07° a 56'41"	10° m 15'40"	25° a 04'28"	24° a 34'22"	11° m 50'55"	28° a 35'48"	19° II 47'13"	16° a 21'00"	02° a 35'23"	01° a 04'28"	25° v 14'59"	
1972-09-04	21° a 36'36"	11° m 13'48"	26° a 46'47"	25° a 34'57"	12° m 29'12"	28° a 37'28"	19° II 50'21"	16° a 24'15"	02° a 36'02"	01° a 06'38"	25° v 15'43"	
1972-09-05	05° a 05'32"	12° m 11'59"	28° a 32'06"	26° a 35'52"	13° m 07'30"	28° a 39'18"	19° II 53'23"	16° a 27'31"	02° a 36'43"	01° a 08'48"	25° v 15'16" _R	
1972-09-06	18° a 23'13"	13° m 10'11"	00° m 19'56"	27° a 37'09"	13° m 45'49"	28° a 41'20"	19° II 56'18"	16° a 30'48"	02° a 37'26"	01° a 10'59"	25° v 12'53" _R	
1972-09-07	01° m 29'09"	14° m 08'25"	02° m 09'49"	28° a 38'46"	14° m 24'08"	28° a 43'33"	19° II 59'08"	16° a 34'08"	02° a 38'10"	01° a 13'10"	25° v 08'10" _R	
1972-09-08	14° m 22'46"	15° m 06'40"	04° m 01'20"	29° a 40'43"	15° m 02'28"	28° a 45'57"	20° II 01'52"	16° a 37'28"	02° a 38'57"	01° a 15'22"	25° v 01'05" _R	
1972-09-09	27° m 03'35"	16° m 04'58"	05° m 54'04"	00° a 42'59"	15° m 40'49"	28° a 48'31"	20° II 04'29"	16° a 40'50"	02° a 39'45"	01° a 17'35"	24° v 52'04" _R	
1972-09-10	09° a 31'35"	17° m 03'17"	07° m 47'40"	01° a 45'33"	16° m 19'11"	28° a 51'17"	20° II 07'01"	16° a 44'14"	02° a 40'35"	01° a 19'48"	24° v 41'55" _R	
1972-09-11	21° a 47'23"	18° m 01'38"	09° m 41'49"	02° a 48'26"	16° m 57'34"	28° a 54'14"	20° II 09'26"	16° a 47'39"	02° a 41'27"	01° a 22'01"	24° v 31'39" _R	
1972-09-12	03° m 52'26"	19° m 00'01"	11° m 36'15"	03° a 51'36"	17° m 35'57"	28° a 57'22"	20° II 11'45"	16° a 51'05"	02° a 42'21"	01° a 24'15"	24° v 22'19" _R	
1972-09-13	15° m 49'05"	19° m 58'25"	13° m 30'41"	04° a 55'04"	18° m 14'21"	29° a 00'40"	20° II 13'58"	16° a 54'33"	02° a 43'17"	01° a 26'29"	24° v 14'51" _R	
1972-09-14	27° m 40'36"	20° m 56'51"	15° m 24'58"	05° a 58'48"	18° m 52'46"	29° a 04'10"	20° II 16'05"	16° a 58'02"	02° a 44'14"	01° a 28'44"	24° v 09'46" _R	
1972-09-15	09° a 31'03"	21° m 55'19"	17° m 18'53"	07° a 02'49"	19° m 31'12"	29° a 07'50"	20° II 18'06"	17° a 01'32"	02° a 45'14"	01° a 30'59"	24° v 07'14" _R	
1972-09-16	21° a 25'13"	22° m 53'48"	19° m 12'18"	08° a 07'06"	20° m 09'38"	29° a 11'40"	20° II 20'00"	17° a 05'03"	02° a 46'15"	01° a 33'14"	24° v 06'50"	
1972-09-17	03° v 28'15"	23° m 52'19"	21° m 05'06"	09° a 11'39"	20° m 48'06"	29° a 15'41"	20° II 21'48"	17° a 08'36"	02° a 47'18"	01° a 35'30"	24° v 07'49"	
1972-09-18	15° v 45'23"	24° m 50'51"	22° m 57'11"	10° a 16'27"	21° m 26'34"	29° a 19'53"	20° II 23'29"	17° a 12'09"	02° a 48'23"	01° a 37'46"	24° v 09'08"	
1972-09-19	28° v 21'33"	25° m 49'25"	24° m 48'29"	11° a 21'30"	22° m 05'03"	29° a 24'15"	20° II 25'05"	17° a 15'44"	02° a 49'30"	01° a 40'02"	24° v 09'40" _R	
1972-09-20	11° a 20'52"	26° m 48'01"	26° m 38'57"	12° a 26'47"	22° m 43'33"	29° a 28'47"	20° II 26'33"	17° a 19'20"	02° a 50'38"	01° a 42'18"	24° v 08'28" _R	
1972-09-21	24° a 46'04"	27° m 46'39"	28° m 28'31"	13° a 32'19"	23° m 22'03"	29° a 33'29"	20° II 27'56"	17° a 22'56"	02° a 51'48"	01° a 44'34"	24° v 04'56" _R	
1972-09-22	08° a 37'44"	28° m 45'18"	00° a 17'11"	14° a 38'06"	24° m 00'35"	29° a 38'21"	20° II 29'11"	17° a 26'33"	02° a 53'00"	01° a 46'51"	23° v 58'53" _R	
1972-09-23	22° a 53'47"	29° m 43'59"	02° a 04'54"	15° a 44'06"	24° m 39'07"	29° a 43'23"	20° II 30'21"	17° a 30'12"	02° a 54'13"	01° a 49'07"	23° v 50'39" _R	
1972-09-24	07° v 29'20"	00° a 42'42"	03° a 51'41"	16° a 50'20"	25° m 17'40"	29° a 48'35"	20° II 31'23"	17° a 33'51"	02° a 55'28"	01° a 51'24"	23° v 40'59" _R	
1972-09-25	22° v 17'04"	01° a 41'27"	05° a 37'30"	17° a 56'47"	25° m 56'15"	29						

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1972-10-04	28° 20' 53"	10° 23' 55"	20° 24' 45"	28° 20' 15"	01° 24' 17"	00° 29' 49"	20° 11' 00"	03° 29' 09"	02° 14' 09"	22° 25' 42"	22° 25' 42"	22° 25' 42"
1972-10-05	10° 27' 41"	11° 23' 03"	22° 25' 42"	29° 21' 12"	02° 23' 03"	00° 29' 56"	20° 11' 46"	03° 29' 11"	02° 14' 25"	22° 25' 48"	22° 25' 48"	22° 25' 48"
1972-10-06	23° 27' 54"	12° 23' 13"	24° 20' 15"	00° 21' 18"	03° 20' 15"	01° 29' 03"	20° 11' 32"	03° 29' 12"	02° 14' 40"	22° 25' 54"	22° 25' 54"	22° 25' 54"
1972-10-07	05° 25' 13"	13° 22' 25"	25° 23' 11"	01° 23' 05"	03° 24' 38"	01° 29' 10"	20° 11' 35"	03° 29' 14"	02° 14' 55"	22° 25' 27"	22° 25' 27"	22° 25' 27"
1972-10-08	18° 20' 11"	14° 22' 39"	27° 21' 45"	02° 23' 02"	04° 21' 27"	01° 29' 17"	20° 11' 34"	03° 29' 15"	02° 15' 10"	22° 25' 13"	22° 25' 13"	22° 25' 13"
1972-10-09	00° 21' 23"	15° 22' 55"	28° 24' 35"	03° 24' 08"	04° 25' 18"	01° 29' 25"	20° 11' 33"	03° 29' 17"	02° 15' 24"	21° 25' 58"	21° 25' 58"	21° 25' 58"
1972-10-10	12° 21' 46"	16° 22' 13"	00° 21' 39"	04° 25' 24"	05° 23' 10"	01° 29' 33"	20° 11' 33"	03° 29' 19"	02° 15' 38"	21° 25' 45"	21° 25' 45"	21° 25' 45"
1972-10-11	24° 20' 52"	17° 22' 34"	01° 25' 59"	06° 20' 48"	06° 21' 02"	01° 29' 40"	20° 11' 32"	03° 29' 20"	02° 15' 51"	21° 25' 34"	21° 25' 34"	21° 25' 34"
1972-10-12	05° 25' 03"	18° 22' 56"	03° 22' 35"	07° 21' 22"	06° 25' 56"	01° 29' 48"	20° 11' 25"	03° 29' 22"	02° 16' 05"	21° 25' 25"	21° 25' 25"	21° 25' 25"
1972-10-13	17° 24' 31"	19° 23' 20"	04° 25' 28"	08° 22' 05"	07° 23' 52"	01° 29' 56"	20° 11' 20"	03° 29' 24"	02° 16' 17"	21° 25' 20"	21° 25' 20"	21° 25' 20"
1972-10-14	29° 23' 19"	20° 23' 46"	06° 23' 38"	09° 23' 56"	08° 24' 48"	02° 29' 04"	20° 11' 29"	03° 29' 25"	02° 16' 29"	21° 25' 17"	21° 25' 17"	21° 25' 17"
1972-10-15	11° 23' 13"	21° 24' 13"	07° 23' 05"	10° 24' 55"	08° 25' 45"	02° 29' 13"	20° 11' 27"	03° 29' 27"	02° 16' 41"	21° 25' 16"	21° 25' 16"	21° 25' 16"
1972-10-16	23° 25' 12"	22° 24' 43"	09° 24' 48"	11° 25' 03"	09° 26' 43"	02° 29' 21"	20° 11' 26"	03° 29' 29"	02° 16' 52"	21° 25' 17"	21° 25' 17"	21° 25' 17"
1972-10-17	06° 22' 27"	23° 25' 14"	10° 24' 9"	13° 26' 19"	10° 26' 43"	02° 29' 30"	20° 11' 25"	03° 29' 31"	02° 17' 02"	21° 25' 16"	21° 25' 16"	21° 25' 16"
1972-10-18	19° 21' 13"	24° 25' 46"	12° 23' 17"	14° 27' 16"	10° 28' 43"	02° 29' 39"	20° 11' 23"	03° 29' 33"	02° 17' 12"	21° 25' 15"	21° 25' 15"	21° 25' 15"
1972-10-19	02° 24' 47"	25° 26' 21"	13° 24' 33"	15° 27' 14"	11° 29' 45"	02° 29' 48"	20° 11' 21"	03° 29' 35"	02° 17' 20"	21° 25' 11"	21° 25' 11"	21° 25' 11"
1972-10-20	16° 23' 18"	26° 27' 57"	15° 25' 16"	16° 28' 53"	12° 30' 48"	02° 29' 57"	20° 11' 20"	03° 29' 36"	02° 17' 29"	21° 25' 05"	21° 25' 05"	21° 25' 05"
1972-10-21	00° 25' 02"	27° 29' 35"	16° 24' 12"	17° 29' 39"	12° 31' 52"	03° 29' 06"	20° 11' 18"	03° 29' 38"	02° 17' 36"	20° 25' 56"	20° 25' 56"	20° 25' 56"
1972-10-22	15° 24' 46"	28° 31' 15"	17° 25' 19"	18° 30' 33"	13° 32' 57"	03° 29' 15"	20° 11' 16"	03° 29' 40"	02° 17' 43"	20° 25' 46"	20° 25' 46"	20° 25' 46"
1972-10-23	00° 25' 55"	29° 32' 57"	19° 26' 14"	20° 31' 34"	14° 34' 03"	03° 29' 24"	20° 11' 15"	03° 29' 42"	02° 17' 49"	20° 25' 35"	20° 25' 35"	20° 25' 35"
1972-10-24	16° 24' 26"	00° 20' 41"	20° 24' 55"	21° 32' 44"	14° 35' 11"	03° 29' 34"	20° 11' 14"	03° 29' 44"	02° 17' 54"	20° 25' 24"	20° 25' 24"	20° 25' 24"
1972-10-25	01° 23' 29"	01° 20' 27"	22° 25' 19"	22° 33' 00"	15° 35' 20"	03° 29' 43"	20° 11' 09"	03° 29' 46"	02° 18' 02"	20° 25' 15"	20° 25' 15"	20° 25' 15"
1972-10-26	16° 20' 24"	02° 20' 15"	23° 26' 42"	23° 44' 23"	16° 36' 31"	03° 29' 53"	20° 11' 07"	03° 29' 48"	03° 18' 02"	20° 25' 08"	20° 25' 08"	20° 25' 08"
1972-10-27	00° 24' 06"	03° 20' 06"	24° 27' 00"	24° 55' 54"	16° 37' 43"	04° 29' 03"	20° 11' 04"	03° 29' 50"	03° 18' 04"	20° 25' 04"	20° 25' 04"	20° 25' 04"
1972-10-28	14° 25' 48"	04° 20' 06"	26° 28' 09"	26° 07' 31"	17° 38' 57"	04° 29' 13"	20° 11' 01"	03° 29' 52"	03° 18' 06"	20° 25' 02"	20° 25' 02"	20° 25' 02"
1972-10-29	28° 24' 47"	05° 20' 53"	27° 29' 01"	27° 19' 14"	17° 40' 12"	04° 29' 23"	19° 10' 59"	03° 29' 54"	03° 18' 07"	20° 25' 01"	20° 25' 01"	20° 25' 01"
1972-10-30	12° 27' 35"	06° 21' 50"	28° 30' 30"	28° 13' 04"	18° 41' 28"	04° 29' 33"	19° 10' 56"	03° 29' 56"	03° 18' 07"	20° 25' 00"	20° 25' 00"	20° 25' 00"
1972-10-31	25° 21' 59"	07° 22' 50"	29° 31' 29"	29° 14' 01"	19° 42' 46"	04° 29' 43"	19° 10' 53"	03° 29' 58"	03° 18' 05"	19° 25' 59"	19° 25' 59"	19° 25' 59"
1972-11-01	07° 25' 15"	08° 23' 51"	01° 21' 49"	00° 25' 03"	19° 44' 05"	04° 29' 53"	19° 10' 50"	04° 29' 00"	03° 18' 03"	19° 25' 55"	19° 25' 55"	19° 25' 55"
1972-11-02	20° 29' 29"	09° 24' 55"	02° 22' 18"	02° 27' 11"	20° 45' 26"	05° 29' 04"	19° 10' 47"	04° 29' 02"	03° 18' 05"	19° 25' 49"	19° 25' 49"	19° 25' 49"
1972-11-03	02° 25' 25"	10° 25' 00"	03° 23' 46"	03° 29' 25"	21° 46' 48"	05° 29' 14"	19° 10' 44"	04° 29' 04"	03° 18' 05"	19° 25' 41"	19° 25' 41"	19° 25' 41"
1972-11-04	15° 26' 16"	11° 25' 08"	04° 24' 58"	04° 31' 45"	21° 48' 11"	05° 29' 25"	19° 10' 41"	04° 29' 07"	03° 18' 05"	19° 25' 30"	19° 25' 30"	19° 25' 30"
1972-11-05	27° 26' 47"	12° 25' 17"	05° 26' 39"	05° 34' 10"	22° 49' 36"	05° 29' 36"	19° 10' 37"	04° 29' 09"	03° 18' 04"	19° 25' 17"	19° 25' 17"	19° 25' 17"
1972-11-06	09° 25' 19"	13° 25' 29"	06° 27' 31"	06° 36' 40"	23° 51' 02"	05° 29' 47"	19° 10' 34"	04° 29' 11"	03° 18' 04"	19° 25' 04"	19° 25' 04"	19° 25' 04"
1972-11-07	20° 25' 06"	14° 25' 42"	07° 28' 14"	08° 38' 15"	24° 52' 30"	05° 29' 58"	19° 10' 30"	04° 29' 13"	03° 18' 05"	18° 25' 52"	18° 25' 52"	18° 25' 52"
1972-11-08	02° 24' 26"	15° 26' 57"	08° 29' 25"	09° 40' 55"	25° 54' 59"	06° 29' 09"	19° 10' 27"	04° 29' 15"	03° 18' 05"	18° 25' 42"	18° 25' 42"	18° 25' 42"
1972-11-09	14° 23' 03"	16° 28' 14"	09° 30' 38"	10° 42' 40"	26° 56' 29"	06° 29' 20"	19° 10' 23"	04° 29' 17"	03° 18' 03"	18° 25' 34"	18° 25' 34"	18° 25' 34"
1972-11-10	26° 22' 17"	17° 29' 32"	09° 31' 59"	11° 44' 30"	27° 58' 01"	06° 29' 31"	19° 10' 19"	04° 29' 19"	03° 18' 03"	18° 25' 29"	18° 25' 29"	18° 25' 29"
1972-11-11	08° 22' 07"	18° 30' 52"	10° 33' 11"	13° 46' 04"	28° 59' 33"	06° 29' 42"	19° 10' 16"	04° 29' 22"	03° 18' 03"	18° 25' 26"	18° 25' 26"	18° 25' 26"
1972-11-12	20° 22' 23"	19° 32' 14"	11° 34' 24"	14° 48' 23"	29° 01' 08"	06° 29' 54"	19° 10' 12"	04° 29' 24"	03° 18' 02"	18° 25' 26"	18° 25' 26"	18° 25' 26"
1972-11-13	02° 22' 24"	20° 33' 27"	11° 35' 44"	15° 50' 25"	29° 02' 43"	07° 30' 05"	19° 10' 08"	04° 29' 26"	03° 18' 03"	18° 25' 27"	18° 25' 27"	18° 25' 27"
1972-11-14	15° 22' 00"	21° 34' 01"	12° 37' 06"	16° 52' 32"	28° 03' 20"	07° 30' 17"	19° 10' 04"	04° 29' 28"	03° 18' 04"	18° 25' 28"	18° 25' 28"	18° 25' 28"
1972-11-15	27° 22' 02"	22° 34' 27"	12° 38' 20"	17° 54' 43"	29° 04' 58"	07° 30' 29"	19° 10' 00"	04° 29' 30"	03° 18' 05"	18° 25' 29"	18° 25' 29"	18° 25' 29"
1972-11-16	11° 22' 06"	23° 35' 54"	12° 39' 27"	19° 56' 58"	29° 06' 37"	07° 30' 40"	18° 10' 55"	04° 29' 33"	03° 18' 04"	18° 25' 27"	18° 25' 27"	18° 25' 27"
1972-11-17	24° 21' 53"	24° 37' 22"	12° 40' 08"	20° 58' 17"	00° 29' 17"	07° 30' 52"	18° 10' 51"	04° 29' 35"	03° 18' 04"	18° 25' 23"	18° 25' 23"	18° 25' 23"
1972-11-18	09° 20' 46"	25° 38' 51"	12° 41' 28"	21° 59' 40"	01° 30' 59"	08° 31' 04"	18° 10' 47"	04° 29' 37"	03° 18' 05"	18° 25' 18"	18° 25' 18"	18° 25' 18"
1972-11-19	23° 20' 21"	26° 40' 22"	11° 42' 48"	22° 01' 06"	01° 32' 48"	08° 31' 16"	18° 10' 43"	04° 29' 39"	03° 18' 05"	18° 25' 11"	18° 25' 11"	18° 25' 11"
1972-11-20	08° 20' 50"	27° 41' 55"	11° 44' 15"	23° 02' 36"	02° 34' 27"	08° 31' 28"	18° 10' 38"	04° 29' 42"	03° 18' 04"	18° 25' 03"	18° 25' 03"	18° 25' 03"
1972-11-21	24° 21' 13"	28° 43' 28"	10° 45' 31"	24° 04' 10"	03° 36' 14"	08° 31' 40"	18° 10' 34"	04° 29' 44"	03° 18' 05"	17° 25' 56"	17° 25' 56"	17° 25' 56"
1972-11-22	09° 20' 33"	29° 44' 03"	09° 46' 37"	25° 05' 48"	04° 38' 02"	08° 31' 52"	18° 10' 29"	04° 29' 46"	03° 18' 05"	17° 25' 49"	17° 25' 49"	17° 25' 49"
1972-11-23	24° 20' 49"	00° 27' 40"	08° 48' 50"	26° 07' 29"	05° 39' 51"	09° 32' 05"	18° 10' 25"	04° 29' 48"	03° 18' 05"	17° 25' 45"	17° 25' 45"	17° 25' 45"
1972-11-24	09° 20' 42"	01° 28' 19"	07° 50' 31"	27° 09' 14"	06° 41' 42"	09° 32' 17"	18° 10' 21"	04° 29' 51"	03° 18' 05"	17° 25' 42"	17° 25' 42"	17° 25' 42"
1972-11-25	23° 20' 58"	02° 28' 58"	06° 52' 06"	00° 54' 02"	07° 44' 34"	09° 32' 29"	18° 10' 17"	04° 29' 53"	03° 18' 04"	17° 25' 40"	17° 25' 40"	17° 25' 40"

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Date	☽ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♁ Geo Lon	♂ Geo Lon
1972-11-26	07° 25' 41"	03° 29' 40"	04° 43' 56" R	01° 21' 54"	06° 27' 28"	09° 42' 27"	18° 11' 14" R	21° 20' 35"	04° 55' 36"	03° 56' 06"	17° 40' 57"	
1972-11-27	21° 23' 01"	04° 30' 23"	03° 21' 39" R	02° 35' 49"	07° 47' 24"	09° 55' 00"	18° 06' 31" R	21° 23' 37"	04° 57' 52"	03° 57' 28"	17° 41' 31"	
1972-11-28	04° 39' 12"	05° 31' 08"	02° 01' 02" R	03° 49' 47"	07° 47' 21"	10° 07' 36"	18° 01' 46" R	21° 26' 37"	05° 00' 07"	03° 58' 47"	17° 41' 47" R	
1972-11-29	17° 24' 40"	06° 31' 54"	00° 44' 45" R	05° 03' 48"	08° 27' 20"	10° 20' 17"	17° 56' 59" R	21° 29' 34"	05° 02' 23"	04° 00' 05"	17° 41' 01" R	
1972-11-30	29° 52' 20"	07° 32' 41"	29° 35' 14" R	06° 17' 51"	09° 07' 20"	10° 33' 01"	17° 52' 10" R	21° 32' 30"	05° 04' 38"	04° 01' 21"	17° 38' 44" R	
1972-12-01	12° 06' 08"	08° 33' 31"	28° 34' 27" R	07° 31' 58"	09° 47' 22"	10° 45' 49"	17° 47' 19" R	21° 35' 23"	05° 06' 54"	04° 02' 36"	17° 34' 43" R	
1972-12-02	24° 09' 45"	09° 34' 21"	27° 43' 51" R	08° 46' 08"	10° 27' 25"	10° 58' 40"	17° 42' 27" R	21° 38' 15"	05° 09' 09"	04° 03' 48"	17° 29' 09" R	
1972-12-03	06° 06' 21"	10° 35' 13"	27° 04' 20" R	10° 00' 20"	11° 07' 30"	11° 11' 35"	17° 37' 34" R	21° 41' 04"	05° 11' 24"	04° 04' 59"	17° 22' 31" R	
1972-12-04	17° 58' 38"	11° 36' 06"	26° 36' 18" R	11° 14' 34"	11° 47' 37"	11° 24' 33"	17° 32' 40" R	21° 43' 51"	05° 13' 40"	04° 06' 08"	17° 15' 31" R	
1972-12-05	29° 48' 46"	12° 37' 01"	26° 19' 42" R	12° 28' 51"	12° 27' 45"	11° 37' 35"	17° 27' 44" R	21° 46' 35"	05° 15' 55"	04° 07' 15"	17° 08' 57" R	
1972-12-06	11° 38' 38"	13° 37' 57"	26° 14' 12" R	13° 43' 10"	13° 07' 54"	11° 50' 40"	17° 22' 48" R	21° 49' 17"	05° 18' 09"	04° 08' 20"	17° 03' 31" R	
1972-12-07	23° 29' 58"	14° 38' 53"	26° 19' 09"	14° 57' 31"	13° 48' 05"	12° 03' 47"	17° 17' 52" R	21° 51' 57"	05° 20' 24"	04° 09' 24"	16° 59' 43" R	
1972-12-08	05° 24' 34"	15° 39' 51"	26° 33' 49"	16° 11' 55"	14° 28' 17"	12° 16' 58"	17° 12' 55" R	21° 54' 35"	05° 22' 38"	04° 10' 26"	16° 57' 46" R	
1972-12-09	17° 24' 33"	16° 40' 49"	26° 57' 21"	17° 26' 20"	15° 08' 31"	12° 30' 12"	17° 07' 57" R	21° 57' 10"	05° 24' 52"	04° 11' 25"	16° 55' 34" R	
1972-12-10	29° 32' 23"	17° 41' 49"	27° 28' 54"	18° 40' 47"	15° 48' 46"	12° 43' 29"	17° 03' 00" R	21° 59' 42"	05° 27' 06"	04° 12' 23"	16° 58' 44"	
1972-12-11	11° 50' 59"	18° 42' 49"	28° 07' 38"	19° 55' 16"	16° 29' 02"	12° 56' 48"	16° 58' 03" R	22° 02' 12"	05° 29' 19"	04° 13' 19"	17° 00' 41"	
1972-12-12	24° 23' 39"	19° 43' 49"	28° 52' 44"	21° 09' 46"	17° 09' 20"	13° 10' 09"	16° 53' 06" R	22° 04' 40"	05° 31' 31"	04° 14' 12"	17° 02' 47"	
1972-12-13	07° 13' 54"	20° 44' 51"	29° 43' 28"	22° 24' 18"	17° 49' 39"	13° 23' 34"	16° 48' 09" R	22° 07' 04"	05° 33' 43"	04° 15' 04"	17° 04' 24"	
1972-12-14	20° 25' 12"	21° 45' 52"	00° 39' 09"	23° 38' 52"	18° 29' 59"	13° 37' 00"	16° 43' 13" R	22° 09' 26"	05° 35' 55"	04° 15' 54"	17° 05' 06"	
1972-12-15	04° 00' 23"	22° 46' 54"	01° 39' 11"	24° 53' 27"	19° 10' 21"	13° 50' 29"	16° 38' 18" R	22° 11' 46"	05° 38' 06"	04° 16' 42"	17° 04' 41" R	
1972-12-16	18° 00' 56"	23° 47' 57"	02° 43' 01"	26° 08' 04"	19° 50' 44"	14° 04' 00"	16° 33' 24" R	22° 14' 03"	05° 40' 17"	04° 17' 27"	17° 03' 09" R	
1972-12-17	02° 26' 19"	24° 49' 00"	03° 50' 11"	27° 22' 42"	20° 31' 09"	14° 17' 34"	16° 28' 31" R	22° 16' 17"	05° 42' 27"	04° 18' 11"	17° 00' 46" R	
1972-12-18	17° 13' 18"	25° 50' 03"	05° 00' 15"	28° 37' 21"	21° 11' 35"	14° 31' 09"	16° 23' 40" R	22° 18' 28"	05° 44' 36"	04° 18' 53"	16° 57' 56" R	
1972-12-19	02° 15' 50"	26° 51' 07"	06° 12' 51"	29° 52' 02"	21° 52' 03"	14° 44' 46"	16° 18' 50" R	22° 20' 37"	05° 46' 45"	04° 19' 33"	16° 55' 05" R	
1972-12-20	17° 25' 31"	27° 52' 11"	07° 27' 41"	01° 06' 44"	22° 32' 32"	14° 58' 26"	16° 14' 02" R	22° 22' 42"	05° 48' 53"	04° 20' 11"	16° 52' 38" R	
1972-12-21	02° 32' 46"	28° 53' 16"	08° 44' 27"	02° 21' 28"	23° 13' 03"	15° 12' 07"	16° 09' 15" R	22° 24' 45"	05° 51' 01"	04° 20' 46"	16° 50' 54" R	
1972-12-22	17° 28' 09"	29° 54' 22"	10° 02' 56"	03° 36' 13"	23° 53' 36"	15° 25' 50"	16° 04' 31" R	22° 26' 45"	05° 53' 08"	04° 21' 20"	16° 54' 58" R	
1972-12-23	02° 03' 55"	00° 55' 28"	11° 22' 55"	04° 51' 00"	24° 34' 10"	15° 39' 35"	15° 59' 49" R	22° 28' 43"	05° 55' 14"	04° 21' 52"	16° 54' 47"	
1972-12-24	16° 14' 51"	01° 56' 34"	12° 44' 13"	06° 05' 47"	25° 14' 45"	15° 53' 21"	15° 55' 09" R	22° 30' 37"	05° 57' 19"	04° 22' 21"	16° 50' 10"	
1972-12-25	29° 58' 36"	02° 57' 41"	14° 06' 41"	07° 20' 36"	25° 55' 22"	16° 07' 09"	15° 50' 31" R	22° 32' 28"	05° 59' 23"	04° 22' 49"	16° 50' 50"	
1972-12-26	13° 15' 26"	03° 58' 48"	15° 30' 12"	08° 35' 26"	26° 36' 01"	16° 20' 58"	15° 45' 56" R	22° 34' 16"	06° 01' 27"	04° 23' 14"	16° 51' 27"	
1972-12-27	26° 07' 35"	04° 59' 57"	16° 54' 39"	09° 50' 18"	27° 16' 42"	16° 34' 49"	15° 41' 23" R	22° 36' 02"	06° 03' 29"	04° 23' 38"	16° 51' 49"	
1972-12-28	08° 38' 33"	06° 01' 05"	18° 19' 56"	11° 05' 10"	27° 57' 24"	16° 48' 41"	15° 36' 54" R	22° 37' 44"	06° 05' 31"	04° 23' 59"	16° 51' 45" R	
1972-12-29	20° 52' 35"	07° 02' 14"	19° 45' 58"	12° 20' 04"	28° 38' 07"	17° 02' 34"	15° 32' 27" R	22° 39' 23"	06° 07' 32"	04° 24' 18"	16° 51' 16" R	
1972-12-30	02° 54' 09"	08° 03' 24"	21° 12' 42"	13° 34' 59"	29° 18' 52"	17° 16' 29"	15° 28' 04" R	22° 40' 59"	06° 09' 31"	04° 24' 35"	16° 50' 28" R	
1972-12-31	14° 47' 38"	09° 04' 34"	22° 40' 03"	14° 49' 54"	29° 59' 39"	17° 30' 25"	15° 23' 44" R	22° 42' 32"	06° 11' 30"	04° 24' 50"	16° 49' 30" R	
1973-01-01	26° 37' 07"	10° 05' 45"	24° 08' 00"	16° 04' 51"	00° 40' 28"	17° 44' 21"	15° 19' 28" R	22° 44' 02"	06° 13' 28"	04° 25' 03"	16° 48' 37" R	
1973-01-02	08° 26' 08"	11° 06' 56"	25° 36' 29"	17° 19' 48"	01° 21' 18"	17° 58' 19"	15° 15' 15" R	22° 45' 29"	06° 15' 25"	04° 25' 14"	16° 47' 59" R	
1973-01-03	20° 17' 43"	12° 08' 07"	27° 05' 29"	18° 34' 46"	02° 02' 09"	18° 12' 17"	15° 11' 06" R	22° 46' 52"	06° 17' 21"	04° 25' 22"	16° 47' 43" R	
1973-01-04	02° 14' 21"	13° 09' 18"	28° 34' 59"	19° 49' 45"	02° 43' 02"	18° 26' 16"	15° 07' 02" R	22° 48' 13"	06° 19' 15"	04° 25' 29"	16° 47' 50" R	
1973-01-05	14° 18' 08"	14° 10' 29"	00° 04' 57"	21° 04' 45"	03° 23' 56"	18° 40' 16"	15° 03' 01" R	22° 49' 30"	06° 21' 09"	04° 25' 33"	16° 48' 15"	
1973-01-06	26° 30' 44"	15° 11' 40"	01° 35' 22"	22° 19' 44"	04° 04' 52"	18° 54' 17"	14° 59' 05" R	22° 50' 44"	06° 23' 01"	04° 25' 36"	16° 48' 52"	
1973-01-07	08° 53' 40"	16° 12' 51"	03° 06' 14"	23° 34' 45"	04° 45' 49"	19° 08' 17"	14° 55' 12" R	22° 51' 54"	06° 24' 52"	04° 25' 36" R	16° 49' 29"	
1973-01-08	21° 28' 13"	17° 14' 02"	04° 37' 33"	24° 49' 46"	05° 26' 47"	19° 22' 19"	14° 51' 25" R	22° 53' 02"	06° 26' 42"	04° 25' 34" R	16° 50' 00"	
1973-01-09	04° 15' 43"	18° 15' 12"	06° 09' 17"	26° 04' 47"	06° 07' 47"	19° 36' 20"	14° 47' 42" R	22° 54' 06"	06° 28' 31"	04° 25' 30" R	16° 50' 18"	
1973-01-10	17° 17' 29"	19° 16' 22"	07° 54' 128"	27° 19' 48"	06° 48' 48"	19° 50' 22"	14° 44' 04" R	22° 55' 06"	06° 30' 18"	04° 25' 24" R	16° 50' 22" R	
1973-01-11	00° 34' 53"	20° 17' 31"	09° 14' 05"	28° 34' 50"	07° 29' 51"	20° 04' 23"	14° 40' 30" R	22° 56' 03"	06° 32' 04"	04° 25' 16" R	16° 50' 17" R	
1973-01-12	14° 09' 02"	21° 18' 40"	10° 47' 09"	29° 49' 51"	08° 10' 54"	20° 18' 25"	14° 37' 02" R	22° 56' 57"	06° 33' 49"	04° 25' 06" R	16° 50' 09" R	
1973-01-13	28° 00' 35"	22° 19' 48"	12° 20' 40"	01° 04' 53"	08° 51' 59"	20° 32' 27"	14° 33' 39" R	22° 57' 48"	06° 35' 32"	04° 24' 53" R	16° 50' 04" R	
1973-01-14	12° 09' 15"	23° 20' 55"	13° 54' 38"	02° 19' 56"	09° 33' 06"	20° 46' 28"	14° 30' 21" R	22° 58' 35"	06° 37' 14"	04° 24' 39" R	16° 50' 08"	
1973-01-15	26° 33' 30"	24° 22' 02"	15° 29' 05"	03° 34' 58"	10° 14' 14"	21° 00' 30"	14° 27' 08" R	22° 59' 19"	06° 38' 54"	04° 24' 23" R	16° 50' 20"	
1973-01-16	11° 10' 13"	25° 23' 08"	17° 04' 01"	04° 55' 01"	10° 55' 23"	21° 14' 31"	14° 24' 01" R	23° 00' 00"	06° 40' 34"	04° 24' 05" R	16° 50' 37"	
1973-01-17	25° 54' 35"	26° 24' 14"	18° 39' 26"	06° 05' 04"	11° 36' 34"	21° 28' 32"	14° 21' 00" R	23° 00' 38"	06° 42' 11"	04° 23' 44" R	16° 50' 49"	

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Date	☾ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♅ Geo Lon	♁ Geo Lon	♃ Geo Lon	♁ Geo Lon	♁ Geo Lon	♁ Geo Lon
1973-01-18	10°☉40'27"	27°☐25'18"	20°☐15'23"	07°☐20'07"	12°☐17'46"	21°☐42'32"	14°☐18'04"R _x	23°☐01'12"	06°☐43'48"	04°☐23'22"R _x	16°☐50'44"R _x	
1973-01-19	25°☉20'51"	28°☐26'22"	21°☐51'50"	08°☐35'10"	12°☐59'00"	21°☐56'32"	14°☐15'13"R _x	23°☐01'42"	06°☐45'23"	04°☐22'58"R _x	16°☐50'13"R _x	
1973-01-20	09°☐48'51"	29°☐27'26"	23°☐28'51"	09°☐50'14"	13°☐40'16"	22°☐10'31"	14°☐12'28"R _x	23°☐02'10"	06°☐46'56"	04°☐22'32"R _x	16°☐49'06"R _x	
1973-01-21	23°☐58'37"	00°☐28'29"	25°☐06'24"	11°☐05'17"	14°☐21'33"	22°☐24'29"	14°☐09'49"R _x	23°☐02'33"	06°☐48'28"	04°☐22'03"R _x	16°☐47'22"R _x	
1973-01-22	07°☐46'02"	01°☐29'31"	26°☐44'32"	12°☐20'21"	15°☐02'51"	22°☐38'27"	14°☐07'16"R _x	23°☐02'54"	06°☐49'58"	04°☐21'33"R _x	16°☐45'10"R _x	
1973-01-23	21°☐09'08"	02°☐30'32"	28°☐23'15"	13°☐35'25"	15°☐44'11"	22°☐52'24"	14°☐04'49"R _x	23°☐03'11"	06°☐51'26"	04°☐21'01"R _x	16°☐42'42"R _x	
1973-01-24	04°☐08'04"	03°☐31'33"	00°☐02'34"	14°☐50'30"	16°☐25'33"	23°☐06'20"	14°☐02'28"R _x	23°☐03'24"	06°☐52'53"	04°☐20'27"R _x	16°☐40'21"R _x	
1973-01-25	16°☐44'52"	04°☐32'34"	01°☐42'30"	16°☐05'34"	17°☐06'56"	23°☐20'15"	14°☐00'13"R _x	23°☐03'35"	06°☐54'18"	04°☐19'50"R _x	16°☐38'27"R _x	
1973-01-26	29°☐02'55"	05°☐33'34"	03°☐23'04"	17°☐20'39"	17°☐48'21"	23°☐34'09"	13°☐58'04"R _x	23°☐03'42"	06°☐55'42"	04°☐19'12"R _x	16°☐37'21"R _x	
1973-01-27	11°☐06'32"	06°☐34'34"	05°☐04'17"	18°☐35'44"	18°☐29'47"	23°☐48'02"	13°☐56'01"R _x	23°☐03'45"	06°☐57'04"	04°☐18'33"R _x	16°☐37'13"	
1973-01-28	23°☐00'33"	07°☐35'33"	06°☐46'08"	19°☐50'49"	19°☐11'15"	24°☐01'54"	13°☐54'05"R _x	23°☐03'45"R _x	06°☐58'24"	04°☐17'51"R _x	16°☐38'05"	
1973-01-29	04°☐49'53"	08°☐36'31"	08°☐28'38"	21°☐05'54"	19°☐52'44"	24°☐15'45"	13°☐52'15"R _x	23°☐03'42"R _x	06°☐59'43"	04°☐17'08"R _x	16°☐39'44"	
1973-01-30	16°☐39'17"	09°☐37'29"	10°☐11'48"	22°☐21'00"	20°☐34'15"	24°☐29'34"	13°☐50'32"R _x	23°☐03'36"R _x	07°☐01'00"	04°☐16'22"R _x	16°☐41'49"	
1973-01-31	28°☐33'08"	10°☐38'26"	11°☐55'37"	23°☐36'05"	21°☐15'47"	24°☐43'22"	13°☐48'55"R _x	23°☐03'26"R _x	07°☐02'15"	04°☐15'35"R _x	16°☐43'50"	
1973-02-01	10°☐35'11"	11°☐39'22"	13°☐40'04"	24°☐51'11"	21°☐57'21"	24°☐57'09"	13°☐47'24"R _x	23°☐03'13"R _x	07°☐03'29"	04°☐14'46"R _x	16°☐45'14"	
1973-02-02	22°☐48'29"	12°☐40'17"	15°☐25'10"	26°☐06'16"	22°☐38'56"	25°☐10'53"	13°☐46'00"R _x	23°☐02'56"R _x	07°☐04'41"	04°☐13'56"R _x	16°☐45'34"R _x	
1973-02-03	05°☐15'15"	13°☐41'11"	17°☐10'53"	27°☐21'21"	23°☐20'32"	25°☐24'36"	13°☐44'43"R _x	23°☐02'36"R _x	07°☐05'51"	04°☐13'03"R _x	16°☐44'32"R _x	
1973-02-04	17°☐56'43"	14°☐42'04"	18°☐57'11"	28°☐36'26"	24°☐02'10"	25°☐38'18"	13°☐43'32"R _x	23°☐02'13"R _x	07°☐06'59"	04°☐12'09"R _x	16°☐42'06"R _x	
1973-02-05	00°☐53'12"	15°☐42'56"	20°☐44'02"	29°☐51'31"	24°☐43'48"	25°☐51'57"	13°☐42'29"R _x	23°☐01'46"R _x	07°☐08'05"	04°☐11'13"R _x	16°☐38'27"R _x	
1973-02-06	14°☐04'10"	16°☐43'46"	22°☐31'23"	01°☐06'35"	25°☐25'28"	26°☐05'34"	13°☐41'31"R _x	23°☐01'16"R _x	07°☐09'09"	04°☐10'15"R _x	16°☐34'02"R _x	
1973-02-07	27°☐28'29"	17°☐44'36"	24°☐19'10"	02°☐21'39"	26°☐07'09"	26°☐19'09"	13°☐40'41"R _x	23°☐00'43"R _x	07°☐10'12"	04°☐09'16"R _x	16°☐32'25"R _x	
1973-02-08	11°☐04'41"	18°☐45'23"	26°☐07'18"	03°☐36'43"	26°☐48'52"	26°☐32'42"	13°☐39'57"R _x	23°☐00'07"R _x	07°☐11'12"	04°☐08'15"R _x	16°☐25'13"R _x	
1973-02-09	24°☐51'15"	19°☐46'10"	27°☐55'41"	04°☐51'46"	27°☐30'35"	26°☐46'13"	13°☐39'20"R _x	22°☐59'27"R _x	07°☐12'11"	04°☐07'12"R _x	16°☐21'57"R _x	
1973-02-10	08°☐46'47"	20°☐46'54"	29°☐44'12"	06°☐06'49"	28°☐12'20"	26°☐59'41"	13°☐38'50"R _x	22°☐58'44"R _x	07°☐13'08"	04°☐06'08"R _x	16°☐19'56"R _x	
1973-02-11	22°☐49'57"	21°☐47'38"	01°☐32'41"	07°☐21'51"	28°☐54'06"	27°☐13'07"	13°☐38'27"R _x	22°☐57'58"R _x	07°☐14'03"	04°☐05'03"R _x	16°☐19'10"R _x	
1973-02-12	06°☐59'23"	22°☐48'19"	03°☐20'58"	08°☐36'53"	29°☐35'53"	27°☐26'31"	13°☐38'11"R _x	22°☐57'09"R _x	07°☐14'56"	04°☐03'56"R _x	16°☐19'24"	
1973-02-13	21°☐13'34"	23°☐48'59"	05°☐08'50"	09°☐51'55"	00°☐51'42"	27°☐39'52"	13°☐38'02"R _x	22°☐56'17"R _x	07°☐15'47"	04°☐02'48"R _x	16°☐20'04"	
1973-02-14	05°☐30'27"	24°☐49'37"	06°☐56'03"	11°☐06'56"	00°☐59'32"	27°☐53'10"	13°☐37'59"R _x	22°☐55'22"R _x	07°☐16'36"	04°☐01'38"R _x	16°☐20'30"	
1973-02-15	19°☐47'19"	25°☐50'14"	08°☐42'18"	12°☐21'57"	01°☐41'23"	28°☐06'26"	13°☐38'04"R _x	22°☐54'23"R _x	07°☐17'23"	04°☐00'26"R _x	16°☐19'58"R _x	
1973-02-16	04°☐00'37"	26°☐50'49"	10°☐27'16"	13°☐36'57"	02°☐23'15"	28°☐19'38"	13°☐38'15"R _x	22°☐53'22"R _x	07°☐18'09"	03°☐59'14"R _x	16°☐17'53"R _x	
1973-02-17	18°☐06'08"	27°☐51'22"	12°☐10'33"	14°☐51'57"	03°☐05'09"	28°☐32'48"	13°☐38'32"R _x	22°☐52'18"R _x	07°☐18'52"	03°☐58'00"R _x	16°☐13'56"R _x	
1973-02-18	01°☐59'30"	28°☐51'53"	13°☐51'43"	16°☐06'56"	03°☐47'04"	28°☐45'55"	13°☐38'57"R _x	22°☐51'10"R _x	07°☐19'33"	03°☐56'44"R _x	16°☐08'06"R _x	
1973-02-19	15°☐36'48"	29°☐52'23"	15°☐30'19"	17°☐21'55"	04°☐29'00"	28°☐58'58"	13°☐39'28"R _x	22°☐50'00"R _x	07°☐20'13"	03°☐55'27"R _x	16°☐05'46"R _x	
1973-02-20	28°☐55'09"	00°☐52'52"	17°☐05'49"	18°☐36'53"	05°☐10'58"	29°☐11'59"	13°☐40'06"R _x	22°☐48'47"R _x	07°☐20'50"	03°☐54'09"R _x	15°☐52'38"R _x	
1973-02-21	11°☐53'14"	01°☐53'19"	18°☐37'38"	19°☐51'52"	05°☐52'57"	29°☐24'56"	13°☐40'51"R _x	22°☐47'30"R _x	07°☐21'25"	03°☐52'50"R _x	15°☐44'31"R _x	
1973-02-22	24°☐31'22"	02°☐53'45"	20°☐05'11"	21°☐06'49"	06°☐34'58"	29°☐37'51"	13°☐41'42"R _x	22°☐46'11"R _x	07°☐21'58"	03°☐51'30"R _x	15°☐37'20"R _x	
1973-02-23	06°☐51'32"	03°☐54'09"	21°☐27'50"	22°☐21'47"	07°☐17'00"	29°☐50'41"	13°☐42'41"R _x	22°☐44'50"R _x	07°☐22'30"	03°☐50'08"R _x	15°☐31'47"R _x	
1973-02-24	18°☐57'01"	04°☐54'32"	22°☐44'56"	23°☐36'44"	07°☐59'03"	00°☐03'29"	13°☐43'46"R _x	22°☐43'25"R _x	07°☐22'59"	03°☐48'45"R _x	15°☐28'19"R _x	
1973-02-25	00°☐52'08"	05°☐54'53"	23°☐55'51"	24°☐51'41"	08°☐41'08"	00°☐16'13"	13°☐44'57"R _x	22°☐41'58"R _x	07°☐23'27"	03°☐47'21"R _x	15°☐26'57"R _x	
1973-02-26	12°☐41'53"	06°☐55'13"	24°☐59'57"	26°☐06'38"	09°☐23'14"	00°☐28'53"	13°☐46'16"R _x	22°☐40'28"R _x	07°☐23'52"	03°☐45'57"R _x	15°☐27'19"	
1973-02-27	24°☐31'33"	07°☐55'32"	25°☐56'38"	27°☐21'34"	10°☐05'21"	00°☐41'30"	13°☐47'41"R _x	22°☐38'55"R _x	07°☐24'15"	03°☐44'31"R _x	15°☐28'41"	
1973-02-28	06°☐26'25"	08°☐55'49"	26°☐45'21"	28°☐36'30"	10°☐47'29"	00°☐54'03"	13°☐49'13"R _x	22°☐37'20"R _x	07°☐24'37"	03°☐43'04"R _x	15°☐30'04"	
1973-02-29	18°☐31'26"	09°☐56'05"	27°☐25'36"	29°☐51'25"	11°☐29'39"	01°☐06'32"	13°☐50'51"R _x	22°☐35'42"R _x	07°☐24'56"	03°☐41'36"R _x	15°☐30'30"R _x	
1973-03-02	00°☐50'55"	10°☐56'19"	27°☐57'00"	01°☐06'20"	12°☐11'50"	01°☐18'57"	13°☐52'36"R _x	22°☐34'02"R _x	07°☐25'13"	03°☐40'07"R _x	15°☐29'08"R _x	
1973-03-03	13°☐28'14"	11°☐56'31"	28°☐19'14"	02°☐21'14"	12°☐54'01"	01°☐31'18"	13°☐54'28"R _x	22°☐32'19"R _x	07°☐25'28"	03°☐38'37"R _x	15°☐25'26"R _x	
1973-03-04	26°☐25'24"	12°☐56'42"	28°☐32'07"	03°☐36'07"	13°☐36'14"	01°☐43'34"	13°☐56'26"R _x	22°☐30'34"R _x	07°☐25'41"	03°☐37'07"R _x	15°☐25'19'21"R _x	
1973-03-05	09°☐42'47"	13°☐56'51"	28°☐35'37"R _x	04°☐51'00"	14°☐18'28"	01°☐55'46"	13°☐58'30"R _x	22°☐28'46"R _x	07°☐25'52"	03°☐35'35"R _x	15°☐21'11"R _x	
1973-03-06	23°☐18'58"	14°☐56'58"	28°☐29'49"R _x	06°☐05'53"	15°☐00'42"	02°☐07'54"	14°☐00'41"R _x	22°☐26'56"R _x	07°☐26'01"	03°☐34'03"R _x	15°☐01'43"R _x	
1973-03-07	07°☐10'50"	15°☐57'03"	28°☐15'01"R _x	07°☐20'44"	15°☐42'58"	02°☐19'58"	14°☐02'59"R _x	22°☐25'03"R _x	07°☐26'08"	03°☐32'30"R _x	14°☐51'55"R _x	
1973-03-08	21°☐14'14"	16°☐57'07"	27°☐51'38"R _x	08°☐35'35"	16°☐25'14"	02°☐31'56"	14°☐05'23"R _x	22°☐23'08"R _x	07°☐26'13"	03°☐30'56"R _x	14°☐42'48"R _x	
1973-03-09	05°☐24'33"	17°☐57'08"	27°☐20'18"R _x	09°☐50'25"	17°☐07'31"	02°☐43'51"	14°☐07'53"R _x	22°☐21'12"R _x	07°☐26'16"	03°☐29'22"R _x	14°☐35'15"R _x	
1973-03-10	19°☐37'30"	18°☐57'07"	26°☐41'50"R _x	11°☐05'14"	17°☐49'49"	02°☐55'40"	14°☐10'29"R _x	22°☐19'13"R _x	07°☐26'16"R _x	03°☐27'47"R _x	14°☐29'47"R _x	
1973-03-11	03°☐49'38"	19°☐57'04"	25°☐57'10"R _x	12°☐20'03"	18°☐32'08"	03°☐07'24"	14°☐13'12"R _x	22°☐17'12"R _x	07°☐26'15"R _x	03°☐26'12"R _x	14°☐26'30"R _x	

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Date	☾ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♅ Geo Lon	♁ Geo Lon	♃ Geo Lon	♁ Geo Lon	♁ Geo Lon	♁ Geo Lon
1973-03-12	17°Ⅱ58'35"	20°Ⅹ56'59"	25°Ⅹ07'24" R _x	13°Ⅹ34'50"	19°ⅴ14'28"	03°≈19'04"	14°Ⅱ16'01"	22°Ⅴ15'09" R _x	07°↗26'12" R _x	03°Ⅴ24'36" R _x	14°ⅴ24'59" R _x	
1973-03-13	02°Ⅴ02'58"	21°Ⅹ56'51"	24°Ⅹ13'46" R _x	14°Ⅹ49'37"	19°ⅴ56'49"	03°≈30'39"	14°Ⅱ18'56"	22°Ⅴ13'04" R _x	07°↗26'07" R _x	03°Ⅴ23'00" R _x	14°ⅴ24'26" R _x	
1973-03-14	16°Ⅴ02'02"	22°Ⅹ56'41"	23°Ⅹ17'31" R _x	16°Ⅹ04'23"	20°ⅴ39'10"	03°≈42'08"	14°Ⅱ21'58"	22°Ⅴ10'57" R _x	07°↗26'00" R _x	03°Ⅴ21'23" R _x	14°ⅴ23'49" R _x	
1973-03-15	29°Ⅴ55'16"	23°Ⅹ56'29"	22°Ⅹ19'59" R _x	17°Ⅹ19'07"	21°ⅴ21'32"	03°≈53'33"	14°Ⅱ25'05"	22°Ⅴ08'49" R _x	07°↗25'51" R _x	03°Ⅴ19'45" R _x	14°ⅴ22'02" R _x	
1973-03-16	13°Ⅴ41'49"	24°Ⅹ56'15"	21°Ⅹ22'27" R _x	18°Ⅹ33'51"	22°ⅴ03'56"	04°≈04'51"	14°Ⅱ28'18"	22°Ⅴ06'38" R _x	07°↗25'40" R _x	03°Ⅴ18'08" R _x	14°ⅴ18'08" R _x	
1973-03-17	27°Ⅴ20'24"	25°Ⅹ55'58"	20°Ⅹ26'06" R _x	19°Ⅹ48'34"	22°ⅴ46'20"	04°≈16'05"	14°Ⅱ31'37"	22°Ⅴ04'26" R _x	07°↗25'27" R _x	03°Ⅴ16'30" R _x	14°ⅴ11'36" R _x	
1973-03-18	10°Ⅳ49'08"	26°Ⅹ55'40"	19°Ⅹ32'05" R _x	21°Ⅹ03'16"	23°ⅴ28'44"	04°≈27'13"	14°Ⅱ35'01"	22°Ⅴ02'12" R _x	07°↗25'12" R _x	03°Ⅴ14'51" R _x	14°ⅴ02'21" R _x	
1973-03-19	24°Ⅳ05'51"	27°Ⅹ55'19"	18°Ⅹ41'21" R _x	22°Ⅹ17'57"	24°ⅴ11'10"	04°≈38'15"	14°Ⅱ38'32"	21°Ⅴ59'57" R _x	07°↗24'54" R _x	03°Ⅴ13'13" R _x	13°ⅴ50'50" R _x	
1973-03-20	07°Ⅴ08'33"	28°Ⅹ54'56"	17°Ⅹ54'45" R _x	23°Ⅹ32'37"	24°ⅴ53'37"	04°≈49'12"	14°Ⅱ42'08"	21°Ⅴ57'39" R _x	07°↗24'35" R _x	03°Ⅴ11'34" R _x	13°ⅴ37'56" R _x	
1973-03-21	19°Ⅴ55'50"	29°Ⅹ54'31"	17°Ⅹ12'57" R _x	24°Ⅹ47'17"	25°ⅴ36'05"	05°≈00'04"	14°Ⅱ45'50"	21°Ⅴ55'21" R _x	07°↗24'14" R _x	03°Ⅴ09'55" R _x	13°ⅴ24'50" R _x	
1973-03-22	02°Ⅳ27'20"	00°Ⅳ54'05"	16°Ⅹ36'28" R _x	26°Ⅹ01'56"	26°ⅴ18'33"	05°≈10'49"	14°Ⅱ49'38"	21°Ⅴ53'01" R _x	07°↗23'52" R _x	03°Ⅴ08'16" R _x	13°ⅴ12'43" R _x	
1973-03-23	14°Ⅳ43'54"	01°Ⅳ53'36"	16°Ⅹ05'39" R _x	27°Ⅹ16'34"	27°ⅴ01'03"	05°≈21'29"	14°Ⅱ53'31"	21°Ⅴ50'40" R _x	07°↗23'27" R _x	03°Ⅴ06'36" R _x	13°ⅴ02'41" R _x	
1973-03-24	26°Ⅳ47'41"	02°Ⅳ53'06"	15°Ⅹ40'45" R _x	28°Ⅹ31'11"	27°ⅴ43'34"	05°≈32'02"	14°Ⅱ57'29"	21°Ⅴ48'17" R _x	07°↗23'00" R _x	03°Ⅴ04'57" R _x	12°ⅴ55'24" R _x	
1973-03-25	08°Ⅴ42'00"	03°Ⅳ52'33"	15°Ⅹ21'52" R _x	29°Ⅹ45'48"	28°ⅴ26'05"	05°≈42'30"	15°Ⅱ01'33"	21°Ⅴ45'53" R _x	07°↗22'32" R _x	03°Ⅴ03'18" R _x	12°ⅴ51'01" R _x	
1973-03-26	20°Ⅴ31'08"	04°Ⅳ52'00"	15°Ⅹ09'00" R _x	01°Ⅳ00'23"	29°ⅴ08'37"	05°≈52'51"	15°Ⅱ05'43"	21°Ⅴ43'28" R _x	07°↗22'01" R _x	03°Ⅴ01'39" R _x	12°ⅴ49'11" R _x	
1973-03-27	02°ⅴ20'06"	05°Ⅳ51'24"	15°Ⅹ02'08" R _x	02°Ⅳ14'58"	29°ⅴ51'10"	06°≈03'07"	15°Ⅱ09'58"	21°Ⅴ41'02" R _x	07°↗21'29" R _x	03°Ⅴ00'00" R _x	12°ⅴ49'04"	
1973-03-28	14°ⅴ14'20"	06°Ⅳ50'46"	15°Ⅹ01'05"	03°Ⅳ29'33"	00°≈33'44"	06°≈13'15"	15°Ⅱ14'18"	21°Ⅴ38'35" R _x	07°↗20'55" R _x	02°Ⅴ58'20" R _x	12°ⅴ49'31"	
1973-03-29	26°ⅴ19'19"	07°Ⅳ50'07"	15°Ⅹ05'43"	04°Ⅳ44'06"	01°≈16'18"	06°≈23'18"	15°Ⅱ18'44"	21°Ⅴ36'07" R _x	07°↗20'19" R _x	02°Ⅴ56'41" R _x	12°ⅴ49'18" R _x	
1973-03-30	08°≈40'17"	08°Ⅳ49'26"	15°Ⅹ15'49"	05°Ⅳ58'39"	01°≈58'52"	06°≈33'13"	15°Ⅱ23'14"	21°Ⅴ33'38" R _x	07°↗19'42" R _x	02°Ⅴ55'03" R _x	12°ⅴ47'19" R _x	
1973-03-31	21°≈21'47"	09°Ⅳ48'43"	15°Ⅹ31'09"	07°Ⅳ13'11"	02°≈41'27"	06°≈43'02"	15°Ⅱ27'50"	21°Ⅴ31'08" R _x	07°↗19'02" R _x	02°Ⅴ53'24" R _x	12°ⅴ45'52" R _x	
1973-04-01	04°Ⅹ27'03"	10°Ⅳ47'58"	15°Ⅹ51'29"	08°Ⅳ27'42"	03°≈24'03"	06°≈52'44"	15°Ⅱ32'30"	21°Ⅴ28'37" R _x	07°↗18'21" R _x	02°Ⅴ51'45" R _x	12°ⅴ35'42" R _x	
1973-04-02	17°Ⅹ57'29"	11°Ⅳ47'11"	16°Ⅹ16'34"	09°Ⅳ42'12"	04°≈06'39"	07°≈02'20"	15°Ⅱ37'16"	21°Ⅴ26'05" R _x	07°↗17'37" R _x	02°Ⅴ50'07" R _x	12°ⅴ26'09" R _x	
1973-04-03	01°Ⅳ52'05"	12°Ⅳ46'23"	16°Ⅹ46'11"	10°Ⅳ56'41"	04°≈49'15"	07°≈11'48"	15°Ⅱ42'07"	21°Ⅴ23'33" R _x	07°↗16'52" R _x	02°Ⅴ48'29" R _x	12°ⅴ14'57" R _x	
1973-04-04	16°Ⅳ07'14"	13°Ⅳ45'32"	17°Ⅹ20'05"	12°Ⅳ11'10"	05°≈31'51"	07°≈21'09"	15°Ⅱ47'02"	21°Ⅴ21'00" R _x	07°↗16'06" R _x	02°Ⅴ46'52" R _x	12°ⅴ03'13" R _x	
1973-04-05	00°Ⅴ37'08"	14°Ⅳ44'39"	17°Ⅹ58'02"	13°Ⅳ25'37"	06°≈14'28"	07°≈30'22"	15°Ⅱ52'03"	21°Ⅴ18'27" R _x	07°↗15'17" R _x	02°Ⅴ45'15" R _x	11°ⅴ52'08" R _x	
1973-04-06	15°Ⅴ14'37"	15°Ⅳ43'45"	18°Ⅹ39'49"	14°Ⅳ40'04"	06°≈57'04"	07°≈39'29"	15°Ⅱ57'08"	21°Ⅴ15'53" R _x	07°↗14'28" R _x	02°Ⅴ43'38" R _x	11°ⅴ42'43" R _x	
1973-04-07	29°Ⅴ48'26"	16°Ⅳ42'48"	19°Ⅹ25'15"	15°Ⅳ54'29"	07°≈39'41"	07°≈48'28"	16°Ⅱ02'17"	21°Ⅴ13'19" R _x	07°↗13'36" R _x	02°Ⅴ42'02" R _x	11°ⅴ35'38" R _x	
1973-04-08	14°Ⅱ24'21"	17°Ⅳ41'49"	20°Ⅹ14'07"	17°Ⅳ08'54"	08°≈22'17"	07°≈57'20"	16°Ⅱ07'32"	21°Ⅴ10'45" R _x	07°↗12'43" R _x	02°Ⅴ40'27" R _x	11°ⅴ31'05" R _x	
1973-04-09	28°Ⅱ45'54"	18°Ⅳ40'47"	21°Ⅹ06'14"	18°Ⅳ23'17"	09°≈04'54"	08°≈06'03"	16°Ⅱ12'51"	21°Ⅴ08'11" R _x	07°↗11'48" R _x	02°Ⅴ38'52" R _x	11°ⅴ28'43" R _x	
1973-04-10	12°Ⅴ54'38"	19°Ⅳ39'43"	22°Ⅹ01'28"	19°Ⅳ37'39"	09°≈47'31"	08°≈14'40"	16°Ⅱ18'14"	21°Ⅴ05'36" R _x	07°↗10'52" R _x	02°Ⅴ37'18" R _x	11°ⅴ27'44" R _x	
1973-04-11	26°Ⅴ49'43"	20°Ⅳ38'37"	22°Ⅹ59'39"	20°Ⅳ52'00"	10°≈30'07"	08°≈23'08"	16°Ⅱ23'42"	21°Ⅴ03'01" R _x	07°↗09'54" R _x	02°Ⅴ35'45" R _x	11°ⅴ27'01" R _x	
1973-04-12	10°Ⅴ31'27"	21°Ⅳ37'29"	24°Ⅹ00'37"	22°Ⅳ06'20"	11°≈12'44"	08°≈31'29"	16°Ⅱ29'14"	21°Ⅴ00'26" R _x	07°↗08'54" R _x	02°Ⅴ34'12" R _x	11°ⅴ25'23" R _x	
1973-04-13	24°Ⅴ00'33"	22°Ⅳ36'18"	25°Ⅹ04'17"	23°Ⅳ20'39"	11°≈55'20"	08°≈39'41"	16°Ⅱ34'50"	20°Ⅴ57'52" R _x	07°↗07'53" R _x	02°Ⅴ32'39" R _x	11°ⅴ15'49" R _x	
1973-04-14	07°Ⅳ17'47"	23°Ⅳ35'05"	26°Ⅹ10'30"	24°Ⅳ34'56"	12°≈37'57"	08°≈47'45"	16°Ⅱ40'30"	20°Ⅴ55'17" R _x	07°↗06'50" R _x	02°Ⅴ31'08" R _x	11°ⅴ15'38" R _x	
1973-04-15	20°Ⅳ23'33"	24°Ⅳ33'50"	27°Ⅹ19'11"	25°Ⅳ49'12"	13°≈20'33"	08°≈55'41"	16°Ⅱ46'15"	20°Ⅴ52'42" R _x	07°↗05'46" R _x	02°Ⅴ29'37" R _x	11°ⅴ06'39" R _x	
1973-04-16	03°Ⅴ17'54"	25°Ⅳ32'32"	28°Ⅹ30'14"	27°Ⅳ03'27"	14°≈03'10"	09°≈03'29"	16°Ⅱ52'03"	20°Ⅴ50'08" R _x	07°↗04'41" R _x	02°Ⅴ28'07" R _x	10°ⅴ55'15" R _x	
1973-04-17	16°Ⅴ00'37"	26°Ⅳ31'13"	29°Ⅹ43'33"	28°Ⅳ17'41"	14°≈45'46"	09°≈11'09"	16°Ⅱ57'55"	20°Ⅴ47'34" R _x	07°↗03'34" R _x	02°Ⅴ26'38" R _x	10°ⅴ42'17" R _x	
1973-04-18	28°Ⅴ31'30"	27°Ⅳ29'51"	00°Ⅳ59'05"	29°Ⅳ31'55"	15°≈28'22"	09°≈18'40"	17°Ⅱ03'51"	20°Ⅴ45'00" R _x	07°↗02'25" R _x	02°Ⅴ25'10" R _x	10°ⅴ28'55" R _x	
1973-04-19	10°Ⅳ50'39"	28°Ⅳ28'28"	02°Ⅳ16'44"	00°Ⅴ46'07"	16°≈10'59"	09°≈26'03"	17°Ⅱ09'51"	20°Ⅴ42'27" R _x	07°↗01'16" R _x	02°Ⅴ23'43" R _x	10°ⅴ16'25" R _x	
1973-04-20	22°Ⅳ58'46"	29°Ⅳ27'03"	03°Ⅳ36'29"	02°Ⅴ00'18"	16°≈53'35"	09°≈33'17"	17°Ⅱ15'55"	20°Ⅴ39'54" R _x	07°↗00'05" R _x	02°Ⅴ22'16" R _x	10°ⅴ05'55" R _x	
1973-04-21	04°↗57'22"	00°Ⅴ25'36"	04°Ⅳ58'14"	03°Ⅴ14'28"	17°≈36'11"	09°≈40'22"	17°Ⅱ22'03"	20°Ⅴ37'22" R _x	06°↗58'53" R _x	02°Ⅴ20'51" R _x	09°ⅴ58'11" R _x	
1973-04-22	16°↗48'52"	01°Ⅴ24'07"	06°Ⅳ21'59"	04°Ⅴ28'38"	18°≈18'47"	09°≈47'19"	17°Ⅱ28'14"	20°Ⅴ34'51" R _x	06°↗57'39" R _x	02°Ⅴ19'27" R _x	09°ⅴ53'30" R _x	
1973-04-23	28°↗36'37"	02°Ⅴ22'37"	07°Ⅳ47'39"	05°Ⅴ42'46"	19°≈01'22"	09°≈54'07"	17°Ⅱ34'28"	20°Ⅴ32'20" R _x	06°↗56'25" R _x	02°Ⅴ18'04" R _x	09°ⅴ51'39" R _x	
1973-04-24	10°ⅴ24'46"	03°Ⅴ21'04"	09°Ⅳ15'14"	06°Ⅴ56'54"	19°≈43'58"	10°≈00'46"	17°Ⅱ40'47"	20°Ⅴ29'50" R _x	06°↗55'09" R _x	02°Ⅴ16'42" R _x	09°ⅴ51'54"	
1973-04-25	22°ⅴ18'11"	04°Ⅴ19'31"	10°Ⅳ44'42"	08°Ⅴ11'01"	20°≈26'32"	10°≈07'15"	17°Ⅱ47'08"	20°Ⅴ27'21" R _x	06°↗53'52" R _x	02°Ⅴ15'21" R _x	09°ⅴ53'10"	
1973-04-26	04°≈22'04"	05°Ⅴ17'55"	12°Ⅳ16'01"	09°Ⅴ25'06"	21°≈09'06"	10°≈13'36"	17°Ⅱ53'33"	20°Ⅴ24'53" R _x	06°↗52'33" R _x	02°Ⅴ14'01" R _x	09°ⅴ54'18"	
1973-04-27	16°≈41'45"	06°Ⅴ16'18"	13°Ⅳ49'11"	10°Ⅴ39'11"	21°≈51'40"	10°≈19'47"	18°Ⅱ00'01"	20°Ⅴ22'25" R _x	06°↗51'14" R _x	02°Ⅴ12'42" R _x	09°ⅴ54'12" R _x	
1973-04-28	29°≈22'16"	07°Ⅴ14'40"	15°Ⅳ24'10"	11°Ⅴ53'16"	22°≈34'12"	10°≈25'49"	18°Ⅱ06'33"	20°Ⅴ19'59" R _x	06°↗49'53" R _x	02°Ⅴ11'25" R _x	09°ⅴ52'04" R _x	
1973-04-29	12°Ⅹ27'49"	08°Ⅴ12'59"	17°Ⅳ00'59"	13°Ⅴ07'19"	23°≈16'44"	10°≈31'41"	18°Ⅱ13'08"	20°Ⅴ17'33" R _x	06°↗48'32" R _x	02°Ⅴ10'08" R _x	09°ⅴ47'36" R _x	
1973-04-30	26°Ⅹ00'59"	09°Ⅴ11'18"	18°Ⅳ39'37"	14°Ⅴ21'21"	23°≈59'15"	10°≈37'23"	18°Ⅱ19'45"	20°Ⅴ15'09" R _x	06°↗47'09" R _x	02°Ⅴ08'53" R _x	09°ⅴ40'55" R _x	
1973-05-01	10°Ⅳ02'04"	10°Ⅴ09'34"	20°Ⅳ20'03"	15°Ⅴ35'23"	24°≈41'45"	10°≈42'56"	18°Ⅱ26'26"	20°Ⅴ12'46" R _x	06°↗45'45" R _x	02°Ⅴ07'39" R _x	09°ⅴ32'37" R _x	
1973-05-02	24°Ⅳ28'27"	11°Ⅴ07'49"	22°Ⅳ02'19"	16°Ⅴ49'24"	25°≈24'13"	10°≈48'19"	18°Ⅱ33'10"	20°Ⅴ10'24" R _x	06°↗44'20" R _x	02°Ⅴ06'27" R _x	09°ⅴ23'38" R _x	
1973-05-03	09°Ⅴ14'28"	12°Ⅴ06'03"	23°Ⅳ46'23"	18°Ⅴ03'24"	26°≈06'41"	10°≈53'32"	18°Ⅱ39'57"	20°Ⅴ08'04" R _x	06°↗42'55" R _x	02°Ⅴ05'16" R _x	09°ⅴ14'57" R _x	

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Date	☽ Geo Lon	☾ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♈ Geo Lon	♉ Geo Lon
1973-05-04	24°♁12'10"	13°♁04'15"	25°♁32'18"	19°♁17'23"	26°♁49'07"	10°♁58'35"	18°♁46'47"	20°♁05'45" R _x	06°♁41'28" R _x	02°♁04'06" R _x	09°♁07'32" R _x	
1973-05-05	09°♁12'23"	14°♁02'25"	27°♁20'02"	20°♁31'21"	27°♁31'31"	11°♁03'28"	18°♁53'39"	20°♁03'27" R _x	06°♁40'01" R _x	02°♁02'58" R _x	09°♁02'01" R _x	
1973-05-06	24°♁06'24"	15°♁00'33"	29°♁09'35"	21°♁45'18"	28°♁13'54"	11°♁08'10"	19°♁00'34"	20°♁01'11" R _x	06°♁38'33" R _x	02°♁01'51" R _x	08°♁05'58'40" R _x	
1973-05-07	08°♁47'09"	15°♁58'39"	01°♁00'59"	22°♁59'14"	28°♁56'15"	11°♁12'43"	19°♁07'32"	19°♁58'57" R _x	06°♁37'04" R _x	02°♁00'46" R _x	08°♁05'57'17" R _x	
1973-05-08	23°♁10'00"	16°♁56'44"	02°♁54'13"	24°♁13'09"	29°♁38'35"	11°♁17'05"	19°♁14'33"	19°♁56'44" R _x	06°♁35'34" R _x	01°♁59'42" R _x	08°♁05'57'17" R _x	
1973-05-09	07°♁12'46"	17°♁54'46"	04°♁49'16"	25°♁27'03"	00°♁20'53"	11°♁21'17"	19°♁21'35"	19°♁54'33" R _x	06°♁34'04" R _x	01°♁58'40" R _x	08°♁05'57'47" R _x	
1973-05-10	20°♁55'16"	18°♁52'47"	06°♁46'08"	26°♁40'55"	01°♁03'09"	11°♁25'18"	19°♁28'41"	19°♁52'23" R _x	06°♁32'33" R _x	01°♁57'39" R _x	08°♁05'57'49" R _x	
1973-05-11	04°♁18'37"	19°♁50'45"	08°♁44'47"	27°♁54'47"	01°♁45'23"	11°♁29'09"	19°♁35'48"	19°♁50'16" R _x	06°♁31'01" R _x	01°♁56'40" R _x	08°♁05'56'34" R _x	
1973-05-12	17°♁24'38"	20°♁48'42"	10°♁45'11"	29°♁08'37"	02°♁27'35"	11°♁32'49"	19°♁42'58"	19°♁48'10" R _x	06°♁29'28" R _x	01°♁55'42" R _x	08°♁05'53'24" R _x	
1973-05-13	00°♁15'19"	21°♁46'37"	12°♁47'16"	00°♁22'27"	03°♁09'46"	11°♁36'18"	19°♁50'09"	19°♁46'06" R _x	06°♁27'55" R _x	01°♁54'46" R _x	08°♁05'48'08" R _x	
1973-05-14	12°♁52'35"	22°♁44'30"	14°♁51'00"	01°♁36'15"	03°♁51'55"	11°♁39'37"	19°♁57'23"	19°♁44'04" R _x	06°♁26'22" R _x	01°♁53'51" R _x	08°♁05'41'01" R _x	
1973-05-15	25°♁18'06"	23°♁42'21"	16°♁56'16"	02°♁50'02"	04°♁34'01"	11°♁42'45"	20°♁04'39"	19°♁42'03" R _x	06°♁24'48" R _x	01°♁52'58" R _x	08°♁05'32'38" R _x	
1973-05-16	07°♁33'20"	24°♁40'11"	19°♁02'58"	04°♁03'48"	05°♁16'06"	11°♁45'42"	20°♁11'57"	19°♁40'05" R _x	06°♁23'13" R _x	01°♁52'07" R _x	08°♁05'23'52" R _x	
1973-05-17	19°♁39'36"	25°♁38'00"	21°♁08'58"	05°♁17'33"	05°♁58'09"	11°♁48'29"	20°♁19'18"	19°♁38'09" R _x	06°♁21'38" R _x	01°♁51'18" R _x	08°♁05'15'41" R _x	
1973-05-18	01°♁38'15"	26°♁35'47"	23°♁20'06"	06°♁31'18"	06°♁40'10"	11°♁51'04"	20°♁26'39"	19°♁36'16" R _x	06°♁20'03" R _x	01°♁50'30" R _x	08°♁05'08'56" R _x	
1973-05-19	13°♁30'54"	27°♁33'32"	25°♁30'11"	07°♁45'01"	07°♁22'09"	11°♁53'29"	20°♁34'03"	19°♁34'24" R _x	06°♁18'27" R _x	01°♁49'44" R _x	08°♁05'04'16" R _x	
1973-05-20	25°♁19'36"	28°♁31'16"	27°♁41'01"	08°♁58'44"	08°♁04'05"	11°♁55'42"	20°♁41'29"	19°♁32'35" R _x	06°♁16'51" R _x	01°♁48'59" R _x	08°♁05'01'57" R _x	
1973-05-21	07°♁06'57"	29°♁29'00"	29°♁52'21"	10°♁12'26"	08°♁45'59"	11°♁57'45"	20°♁48'56"	19°♁30'47" R _x	06°♁15'15" R _x	01°♁48'17" R _x	08°♁05'01'49" R _x	
1973-05-22	18°♁56'08"	00°♁26'41"	02°♁03'56"	11°♁26'06"	09°♁27'50"	11°♁59'36"	20°♁56'25"	19°♁29'03" R _x	06°♁13'38" R _x	01°♁47'36" R _x	08°♁05'03'24" R _x	
1973-05-23	00°♁50'59"	01°♁24'22"	04°♁15'30"	12°♁39'47"	10°♁09'39"	12°♁01'16"	21°♁03'55"	19°♁27'20" R _x	06°♁12'02" R _x	01°♁46'57" R _x	08°♁05'05'58" R _x	
1973-05-24	12°♁55'47"	02°♁22'02"	06°♁26'46"	13°♁53'26"	10°♁51'25"	12°♁02'45"	21°♁11'27"	19°♁25'40" R _x	06°♁10'25" R _x	01°♁46'19" R _x	08°♁05'08'39" R _x	
1973-05-25	25°♁15'08"	03°♁19'40"	08°♁37'28"	15°♁07'04"	11°♁33'08"	12°♁04'02"	21°♁19'01"	19°♁24'02" R _x	06°♁08'47" R _x	01°♁45'44" R _x	08°♁05'10'40" R _x	
1973-05-26	07°♁53'41"	04°♁17'18"	10°♁47'20"	16°♁20'42"	12°♁14'48"	12°♁05'08"	21°♁26'35"	19°♁22'26" R _x	06°♁07'10" R _x	01°♁45'10" R _x	08°♁05'11'25" R _x	
1973-05-27	20°♁55'41"	05°♁14'54"	12°♁56'04"	17°♁34'19"	12°♁56'25"	12°♁06'03"	21°♁34'11"	19°♁20'53" R _x	06°♁05'33" R _x	01°♁44'38" R _x	08°♁05'10'38" R _x	
1973-05-28	04°♁24'22"	06°♁12'30"	15°♁03'28"	18°♁47'55"	13°♁37'58"	12°♁06'46"	21°♁41'49"	19°♁19'23" R _x	06°♁03'55" R _x	01°♁44'07" R _x	08°♁05'08'19" R _x	
1973-05-29	18°♁21'14"	07°♁10'05"	17°♁09'16"	20°♁01'31"	14°♁19'27"	12°♁07'18"	21°♁49'27"	19°♁17'55" R _x	06°♁02'17" R _x	01°♁43'39" R _x	08°♁05'04'49" R _x	
1973-05-30	02°♁45'14"	08°♁07'39"	19°♁13'17"	21°♁15'06"	15°♁00'53"	12°♁07'38"	21°♁57'07"	19°♁16'30" R _x	06°♁00'40" R _x	01°♁43'13" R _x	08°♁05'00'41" R _x	
1973-05-31	17°♁32'24"	09°♁05'12"	21°♁15'21"	22°♁28'40"	15°♁42'15"	12°♁07'46"	22°♁04'48"	19°♁15'07" R _x	05°♁59'03" R _x	01°♁42'48" R _x	07°♁05'56'32" R _x	
1973-06-01	02°♁35'54"	10°♁02'44"	23°♁15'18"	23°♁42'13"	16°♁23'33"	12°♁07'44" R _x	22°♁12'30"	19°♁13'47" R _x	05°♁57'26" R _x	01°♁42'25" R _x	07°♁05'52'57" R _x	
1973-06-02	17°♁46'47"	11°♁00'15"	25°♁13'00"	24°♁55'46"	17°♁04'47"	12°♁07'29" R _x	22°♁20'13"	19°♁12'30" R _x	05°♁55'49" R _x	01°♁42'05" R _x	07°♁05'50'22" R _x	
1973-06-03	02°♁55'21"	11°♁57'46"	27°♁08'21"	26°♁09'18"	17°♁45'56"	12°♁07'03" R _x	22°♁27'57"	19°♁11'16" R _x	05°♁54'12" R _x	01°♁41'46" R _x	07°♁05'48'58" R _x	
1973-06-04	17°♁52'35"	12°♁55'15"	29°♁01'16"	27°♁22'49"	18°♁27'01"	12°♁06'26" R _x	22°♁35'41"	19°♁10'04" R _x	05°♁52'35" R _x	01°♁41'29" R _x	07°♁05'48'41" R _x	
1973-06-05	02°♁31'26"	13°♁52'43"	00°♁51'41"	28°♁36'19"	19°♁08'01"	12°♁05'37" R _x	22°♁43'27"	19°♁08'55" R _x	05°♁50'59" R _x	01°♁41'15" R _x	07°♁05'49'13" R _x	
1973-06-06	16°♁47'28"	14°♁50'09"	02°♁39'32"	29°♁49'48"	19°♁48'56"	12°♁04'37" R _x	22°♁15'12"	19°♁07'49" R _x	05°♁49'23" R _x	01°♁41'02" R _x	07°♁05'48'08" R _x	
1973-06-07	00°♁38'50"	15°♁47'35"	04°♁24'47"	01°♁03'16"	20°♁29'46"	12°♁03'25" R _x	22°♁58'59"	19°♁06'46" R _x	05°♁47'47" R _x	01°♁40'51" R _x	07°♁05'50'56" R _x	
1973-06-08	14°♁05'51"	16°♁44'59"	06°♁07'24"	02°♁16'43"	21°♁10'31"	12°♁02'02" R _x	23°♁06'46"	19°♁05'46" R _x	05°♁46'11" R _x	01°♁40'41" R _x	07°♁05'51'12" R _x	
1973-06-09	27°♁10'20"	17°♁42'22"	07°♁47'21"	03°♁30'09"	21°♁51'11"	12°♁00'27" R _x	23°♁14'33"	19°♁04'49" R _x	05°♁44'36" R _x	01°♁40'34" R _x	07°♁05'50'37" R _x	
1973-06-10	09°♁55'03"	18°♁39'44"	09°♁24'37"	04°♁43'34"	22°♁31'46"	11°♁58'41" R _x	23°♁22'21"	19°♁03'54" R _x	05°♁43'02" R _x	01°♁40'29" R _x	07°♁05'49'09" R _x	
1973-06-11	22°♁23'09"	19°♁37'05"	10°♁59'10"	05°♁56'57"	23°♁12'15"	11°♁56'44" R _x	23°♁30'09"	19°♁03'03" R _x	05°♁41'28" R _x	01°♁40'25" R _x	07°♁05'46'53" R _x	
1973-06-12	04°♁37'51"	20°♁34'25"	12°♁31'00"	07°♁10'20"	23°♁52'40"	11°♁54'36" R _x	23°♁37'57"	19°♁02'14" R _x	05°♁39'54" R _x	01°♁40'24" R _x	07°♁05'44'08" R _x	
1973-06-13	16°♁42'11"	21°♁31'44"	14°♁00'05"	08°♁23'42"	24°♁32'59"	11°♁52'17" R _x	23°♁45'46"	19°♁01'28" R _x	05°♁38'21" R _x	01°♁40'25" R _x	07°♁05'41'19" R _x	
1973-06-14	28°♁38'55"	22°♁29'02"	15°♁26'23"	09°♁37'03"	25°♁13'12"	11°♁49'47" R _x	23°♁53'34"	19°♁00'46" R _x	05°♁36'48" R _x	01°♁40'27" R _x	07°♁05'38'49" R _x	
1973-06-15	10°♁30'31"	23°♁26'20"	16°♁49'52"	10°♁50'22"	25°♁53'20"	11°♁47'06" R _x	24°♁01'23"	19°♁00'06" R _x	05°♁35'17" R _x	01°♁40'32" R _x	07°♁05'37'00" R _x	
1973-06-16	22°♁19'16"	24°♁23'37"	18°♁10'31"	12°♁03'41"	26°♁33'22"	11°♁44'14" R _x	24°♁09'12"	18°♁59'30" R _x	05°♁33'46" R _x	01°♁40'39" R _x	07°♁05'36'05" R _x	
1973-06-17	04°♁07'23"	25°♁20'53"	19°♁28'18"	13°♁16'59"	27°♁13'18"	11°♁41'11" R _x	24°♁17'01"	18°♁58'57" R _x	05°♁32'15" R _x	01°♁40'47" R _x	07°♁05'36'06" R _x	
1973-06-18	15°♁57'07"	26°♁18'09"	20°♁43'08"	14°♁30'16"	27°♁53'08"	11°♁37'58" R _x	24°♁24'50"	18°♁58'26" R _x	05°♁30'45" R _x	01°♁40'58" R _x	07°♁05'36'57" R _x	
1973-06-19	27°♁50'59"	27°♁15'24"	21°♁55'01"	15°♁43'32"	28°♁32'51"	11°♁34'34" R _x	24°♁32'39"	18°♁57'59" R _x	05°♁29'16" R _x	01°♁41'10" R _x	07°♁05'38'23" R _x	
1973-06-20	09°♁51'39"	28°♁12'39"	23°♁03'50"	16°♁56'47"	29°♁12'28"	11°♁30'59" R _x	24°♁40'27"	18°♁57'35" R _x	05°♁27'48" R _x	01°♁41'25" R _x	07°♁05'40'06" R _x	
1973-06-21	22°♁02'10"	29°♁09'54"	24°♁09'34"	18°♁10'01"	29°♁51'58"	11°♁27'14" R _x	24°♁48'15"	18°♁57'13" R _x	05°♁26'21" R _x	01°♁41'41" R _x	07°♁05'41'47" R _x	
1973-06-22	04°♁25'50"	00°♁07'08"	25°♁12'07"	19°♁23'14"	00°♁31'21"	11°♁23'19" R _x	24°♁56'03"	18°♁56'55" R _x	05°♁24'54" R _x	01°♁41'59" R _x	07°♁05'43'11" R _x	
1973-06-23	17°♁06'07"	01°♁04'22"	26°♁11'24"	20°♁36'26"	01°♁10'36"	11°♁19'13" R _x	25°♁03'50"	18°♁56'40" R _x	05°♁23'28" R _x	01°♁42'19" R _x	07°♁05'44'09" R _x	
1973-06-24	00°♁06'25"	02°♁01'36"	27°♁07'21"	21°♁49'37"	01°♁49'44"	11°♁14'58" R _x	25°♁11'38"	18°♁56'28" R _x	05°♁22'03" R _x	01°♁42'41" R _x	07°♁05'44'39" R _x	
1973-06-25	13°♁29'38"	02°♁58'50"	27°♁59'51"	23°♁02'48"	02°♁28'44"	11°♁10'32" R _x	25°♁19'24"	18°♁56'19" R _x	05°♁20'39" R _x	01°♁43'05" R _x	07°♁05'44'43" R _x	

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Date	☽ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♁ Geo Lon
1973-06-26	27°01'17"38"	03°05'56"04"	28°04'48"48"	24°05'15"58"	03°07'07"37"	11°05'56"56" R _x	25°02'27"10"	18°05'56"14" R _x	05°19'16"10" R _x	01°04'33"32"	07°05'44'30" R _x
1973-06-27	11°08'30'39"	04°05'53'18"	29°03'34'06"	25°02'59'06"	03°07'46'20"	11°05'01'11" R _x	25°02'34'56"	18°05'56'11" R _x	05°17'54'10" R _x	01°04'44'00"	07°05'44'07" R _x
1973-06-28	26°08'06'40"	05°05'50'32"	00°02'15'39"	26°04'42'15"	04°07'24'56"	10°05'56'17" R _x	25°02'42'40"	18°05'56'12"	05°16'33'30" R _x	01°04'44'30"	07°05'43'41" R _x
1973-06-29	11°02'01'10"	06°04'47'46"	00°02'53'18"	27°05'55'22"	05°07'03'22"	10°05'51'13" R _x	25°02'50'25"	18°05'56'16"	05°15'15'13" R _x	01°04'45'02"	07°05'43'17" R _x
1973-06-30	26°02'07'12"	07°04'45'00"	01°02'26'57"	29°06'08'29"	05°07'41'39"	10°05'46'00" R _x	25°02'58'08"	18°05'56'24"	05°13'55'50" R _x	01°04'45'36"	07°05'42'53" R _x
1973-07-01	11°05'16'09"	08°04'42'14"	01°02'56'29"	00°02'21'34"	06°07'19'47"	10°05'40'38" R _x	26°02'05'50"	18°05'56'34"	05°12'37'30" R _x	01°04'46'12"	07°05'42'27" R _x
1973-07-02	26°05'18'47"	09°03'39'28"	02°02'21'45"	01°02'34'39"	06°07'57'44"	10°05'35'07" R _x	26°02'13'32"	18°05'56'48"	05°11'21'20" R _x	01°04'46'50"	07°05'41'54" R _x
1973-07-03	11°02'06'41"	10°03'36'41"	02°02'42'40"	02°02'47'42"	07°07'35'32"	10°05'29'28" R _x	26°02'21'12"	18°05'57'04"	05°10'05'50" R _x	01°04'47'30"	07°05'41'10" R _x
1973-07-04	25°02'33'18"	11°03'33'54"	02°02'59'06"	04°02'00'44"	08°07'13'09"	10°05'23'41" R _x	26°02'28'51"	18°05'57'24"	05°08'51'10" R _x	01°04'48'11"	07°05'40'15" R _x
1973-07-05	09°07'34'38"	12°03'31'07"	03°02'10'59"	05°02'13'45"	08°07'50'36"	10°05'17'45" R _x	26°02'36'29"	18°05'57'47"	05°07'38'30" R _x	01°04'48'55"	07°05'39'12" R _x
1973-07-06	23°07'09'16"	13°03'28'20"	03°02'18'13"	06°02'26'44"	09°07'27'52"	10°05'11'42" R _x	26°02'44'06"	18°05'58'13"	05°06'26'50" R _x	01°04'49'40"	07°05'38'10" R _x
1973-07-07	06°02'18'04"	14°03'25'33"	03°02'20'46"	07°02'39'43"	10°07'04'58"	10°05'05'31" R _x	26°02'51'42"	18°05'58'43"	05°05'16'50" R _x	01°04'50'27"	07°05'37'19" R _x
1973-07-08	19°03'03'33"	15°03'22'45"	03°02'18'37" R _x	08°02'52'40"	10°07'41'52"	09°05'59'12" R _x	26°02'59'16"	18°05'59'15"	05°04'07'30" R _x	01°04'51'17"	07°05'36'51" R _x
1973-07-09	01°07'29'20"	16°03'19'57"	03°02'11'46" R _x	10°02'05'35"	11°07'18'35"	09°05'52'47" R _x	27°02'06'48"	18°05'59'51"	05°02'57'30" R _x	01°04'52'08"	07°05'36'54"
1973-07-10	13°07'39'32"	17°03'17'09"	03°02'00'16" R _x	11°02'18'29"	11°07'55'07"	09°05'46'15" R _x	27°02'14'20"	19°05'00'30"	05°01'53'30" R _x	01°04'53'00"	07°05'37'33"
1973-07-11	25°07'38'27"	18°03'14'21"	02°02'44'16" R _x	12°02'31'22"	12°07'31'27"	09°05'39'36" R _x	27°02'21'49"	19°05'01'12"	05°00'48'30" R _x	01°04'53'55"	07°05'38'43"
1973-07-12	07°07'30'08"	19°03'11'33"	02°02'23'55" R _x	13°02'44'13"	13°07'07'35"	09°05'32'52" R _x	27°02'29'18"	19°05'01'57"	04°05'59'45" R _x	01°04'54'52"	07°05'40'13"
1973-07-13	19°07'18'19"	20°03'08'45"	01°02'59'26" R _x	14°02'57'03"	13°07'43'32"	09°05'26'01" R _x	27°02'36'44"	19°05'02'45"	04°05'58'43" R _x	01°04'55'50"	07°05'41'47"
1973-07-14	01°05'06'16"	21°03'05'57"	01°02'31'08" R _x	16°02'09'52"	14°07'19'15"	09°05'19'05" R _x	27°02'44'09"	19°05'03'36"	04°05'57'42" R _x	01°04'56'51"	07°05'43'04"
1973-07-15	12°05'56'51"	22°03'03'10"	00°02'59'24" R _x	17°02'22'39"	14°07'54'46"	09°05'12'03" R _x	27°02'51'32"	19°05'04'31"	04°05'56'43" R _x	01°04'57'53"	07°05'43'45"
1973-07-16	24°05'52'29"	23°03'00'22"	00°02'24'40" R _x	18°02'35'24"	15°07'30'04"	09°05'04'56" R _x	27°02'58'53"	19°05'05'29"	04°05'55'46" R _x	01°04'58'56"	07°05'43'39" R _x
1973-07-17	06°05'55'17"	23°03'57'35"	29°04'27'26" R _x	19°02'48'08"	16°07'05'09"	08°05'57'44" R _x	28°02'06'13"	19°05'06'29"	04°05'54'50" R _x	02°05'00'02"	07°05'42'40" R _x
1973-07-18	19°05'07'07"	24°03'54'49"	29°04'08'19" R _x	21°02'00'51"	16°07'39'59"	08°05'50'27" R _x	28°02'13'30"	19°05'07'33"	04°05'53'55" R _x	02°05'01'09"	07°05'40'53" R _x
1973-07-19	01°07'29'43"	25°03'52'02"	28°04'27'55" R _x	22°02'13'32"	17°07'14'36"	08°05'43'07" R _x	28°02'20'45"	19°05'08'39"	04°05'53'02" R _x	02°05'02'18"	07°05'38'35" R _x
1973-07-20	14°07'04'45"	26°03'49'17"	27°04'46'55" R _x	23°02'26'11"	17°07'48'58"	08°05'35'42" R _x	28°02'27'58"	19°05'09'49"	04°05'52'11" R _x	02°05'03'29"	07°05'36'08" R _x
1973-07-21	26°05'54'00"	27°03'46'32"	27°04'06'03" R _x	24°02'38'50"	18°07'23'05"	08°05'28'13" R _x	28°02'35'10"	19°05'11'02"	04°05'51'21" R _x	02°05'04'41"	07°05'33'57" R _x
1973-07-22	09°07'59'14"	28°03'43'48"	26°04'26'01" R _x	25°02'51'26"	18°07'56'57"	08°05'20'41" R _x	28°02'42'18"	19°05'12'17"	04°05'50'32" R _x	02°05'05'55"	07°05'32'23" R _x
1973-07-23	23°07'22'07"	29°04'41'05"	25°04'47'34" R _x	27°02'04'01"	19°07'30'33"	08°05'13'06" R _x	28°02'49'25"	19°05'13'36"	04°05'49'46" R _x	02°05'07'11"	07°05'31'41" R _x
1973-07-24	07°08'03'56"	00°02'38'22"	25°04'11'23" R _x	28°02'16'35"	20°07'03'53"	08°05'05'28" R _x	28°02'56'30"	19°05'14'58"	04°05'49'01" R _x	02°05'08'28"	07°05'31'51"
1973-07-25	21°08'05'12"	01°02'35'41"	24°04'38'09" R _x	29°02'29'08"	20°07'36'56"	07°05'57'48" R _x	29°02'03'32"	19°05'16'23"	04°05'48'18" R _x	02°05'09'47"	07°05'32'43"
1973-07-26	05°02'25'16"	02°02'33'01"	24°04'08'30" R _x	00°07'41'39"	21°07'09'42"	07°05'50'05" R _x	29°02'10'31"	19°05'17'50"	04°05'47'36" R _x	02°05'11'08"	07°05'33'54"
1973-07-27	20°02'01'48"	03°02'30'21"	23°04'43'00" R _x	01°07'54'09"	21°07'42'10"	07°05'42'21" R _x	29°02'17'29"	19°05'19'21"	04°05'46'57" R _x	02°05'12'30"	07°05'34'54"
1973-07-28	04°05'50'35"	04°02'27'43"	23°04'22'10" R _x	03°07'06'37"	22°07'14'20"	07°05'34'36" R _x	29°02'24'23"	19°05'20'55"	04°05'46'19" R _x	02°05'13'54"	07°05'35'10" R _x
1973-07-29	19°04'45'26"	05°02'25'05"	23°04'06'27" R _x	04°07'19'04"	22°07'46'10"	07°05'26'49" R _x	29°02'31'15"	19°05'22'31"	04°05'45'43" R _x	02°05'15'20"	07°05'34'16" R _x
1973-07-30	04°02'38'50"	06°02'22'29"	22°04'56'12" R _x	05°07'31'29"	23°07'17'42"	07°05'19'01" R _x	29°02'38'05"	19°05'24'11"	04°05'45'08" R _x	02°05'16'47"	07°05'31'59" R _x
1973-07-31	19°02'22'46"	07°02'19'52"	22°04'51'45" R _x	06°07'43'52"	23°07'48'54"	07°05'11'14" R _x	29°02'44'51"	19°05'25'53"	04°05'44'35" R _x	02°05'18'16"	07°05'28'19" R _x
1973-08-01	03°07'49'56"	08°02'17'17"	22°04'53'21"	07°07'56'14"	24°07'19'45"	07°05'03'26" R _x	29°02'51'35"	19°05'27'38"	04°05'44'04" R _x	02°05'19'46"	07°05'23'33" R _x
1973-08-02	17°07'54'45"	09°02'14'42"	23°04'01'10"	09°07'08'34"	24°07'50'16"	06°05'55'38" R _x	29°02'58'15"	19°05'29'26"	04°05'43'35" R _x	02°05'21'18"	07°05'18'15" R _x
1973-08-03	01°04'34'02"	10°02'12'08"	23°04'15'22"	10°07'20'52"	25°07'20'26"	06°05'47'51" R _x	29°03'04'52"	19°05'31'17"	04°05'43'08" R _x	02°05'22'51"	07°05'13'05" R _x
1973-08-04	14°04'47'07"	11°02'09'35"	23°04'36'00"	11°07'33'08"	25°07'50'14"	06°05'40'06" R _x	00°07'11'27"	19°05'33'10"	04°05'42'42" R _x	02°05'24'25"	07°05'08'44" R _x
1973-08-05	27°03'35'32"	12°02'07'03"	24°04'03'08"	12°07'45'21"	26°07'19'40"	06°05'32'21" R _x	00°07'17'58"	19°05'35'07"	04°05'42'19" R _x	02°05'26'01"	07°05'05'45" R _x
1973-08-06	10°07'02'30"	13°02'04'31"	24°04'36'46"	13°07'57'33"	26°07'48'45"	06°05'24'39" R _x	00°07'24'26"	19°05'37'06"	04°05'41'57" R _x	02°05'27'39"	07°05'04'28" R _x
1973-08-07	22°07'12'16"	14°02'02'00"	25°04'16'53"	15°07'09'43"	27°07'17'26"	06°05'16'59" R _x	00°07'30'51"	19°05'39'07"	04°05'41'37" R _x	02°05'29'18"	07°05'04'52" R _x
1973-08-08	04°07'09'43"	14°02'59'29"	26°04'03'23"	16°07'21'50"	27°07'45'44"	06°05'09'21" R _x	00°07'37'13"	19°05'41'12"	04°05'41'19" R _x	02°05'30'58"	07°05'06'35" R _x
1973-08-09	15°05'59'50"	15°02'57'00"	26°04'56'12"	17°07'33'56"	28°07'13'39"	06°05'01'46" R _x	00°07'43'31"	19°05'43'19"	04°05'41'03" R _x	02°05'32'40"	07°05'08'59" R _x
1973-08-10	27°07'47'26"	16°02'54'31"	27°04'55'13"	18°07'45'59"	28°07'41'09"	05°05'54'14" R _x	00°07'49'46"	19°05'45'28"	04°05'40'49" R _x	02°05'34'23"	07°05'11'14" R _x
1973-08-11	09°05'36'55"	17°02'52'03"	29°04'00'16"	19°07'57'59"	29°07'08'15"	05°05'46'45" R _x	00°07'55'57"	19°05'47'41"	04°05'40'36" R _x	02°05'36'07"	07°05'12'30" R _x
1973-08-12	21°05'32'04"	18°02'49'37"	00°02'11'10"	21°07'09'57"	29°07'34'55"	05°05'39'20" R _x	01°07'02'05"	19°05'49'56"	04°05'40'26" R _x	02°05'37'53"	07°05'12'04" R _x
1973-08-13	03°05'35'57"	19°02'47'11"	01°02'27'42"	22°07'21'53"	00°08'01'09"	05°05'31'59" R _x	01°07'08'09"	19°05'52'13"	04°05'40'18" R _x	02°05'39'40"	07°05'09'31" R _x
1973-08-14	15°05'50'48"	20°02'44'46"	02°02'49'37"	23°07'33'47"	00°08'26'57"	05°05'24'43" R _x	01°07'14'09"	19°05'54'33"	04°05'40'11" R _x	02°05'41'28"	07°05'04'47" R _x
1973-08-15	28°05'18'05"	21°02'42'23"	04°02'16'40"	24°07'45'38"	00°08'52'18"	05°05'17'31" R _x	01°07'20'06"	19°05'56'55"	04°05'40'06" R _x	02°05'43'17"	06°05'58'15" R _x
1973-08-16	10°05'58'30"	22°02'40'00"	05°02'48'30"	25°07'57'26"	01°08'17'10"	05°05'10'23" R _x	01°07'25'58"	19°05'59'19"	04°05'40'03" R _x	02°05'45'08"	06°05'50'34" R _x
1973-08-17	23°05'52'09"	23°02'37'39"	07°02'24'48"	27°07'09'12"	01°08'41'35"	05°05'03'21" R _x	01°07'31'47"	20°05'01'47"	04°05'40'02"	02°05'46'59"	06°05'42'37" R _x

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Date	☽ Geo Lon	☾ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♈ Geo Lon	♉ Geo Lon
1973-08-18	06°᠒58'49"	24°᠗35'20"	09°᠗05'11"	28°᠓20'56"	02°᠙05'30"	04°᠗56'25"᠕	01°᠙37'32"	20°᠗04'16"	04°᠗40'03"	02°᠗48'52"	06°᠕35'21"᠕	
1973-08-19	20°᠒18'07"	25°᠗33'02"	10°᠗49'15"	29°᠓32'37"	02°᠙28'55"	04°᠗49'34"᠕	01°᠙43'14"	20°᠗06'48"	04°᠗40'06"	02°᠗50'46"	06°᠕29'30"᠕	
1973-08-20	03°᠙49'47"	26°᠗30'46"	12°᠗36'36"	00°᠗44'16"	02°᠙51'49"	04°᠗42'50"᠕	01°᠙48'51"	20°᠗09'22"	04°᠗40'11"	02°᠗52'41"	06°᠕25'34"᠕	
1973-08-21	17°᠙33'37"	27°᠗28'31"	14°᠗26'49"	01°᠗55'53"	03°᠙14'12"	04°᠗36'11"᠕	01°᠙54'24"	20°᠗11'58"	04°᠗40'18"	02°᠗54'37"	06°᠕23'36"᠕	
1973-08-22	01°᠒29'29"	28°᠗26'18"	16°᠗19'27"	03°᠗07'27"	03°᠙36'02"	04°᠗29'40"᠕	01°᠙59'52"	20°᠗14'37"	04°᠗40'27"	02°᠗56'34"	06°᠕23'14"	
1973-08-23	15°᠒37'00"	29°᠗24'07"	18°᠗14'06"	04°᠗18'59"	03°᠙57'19"	04°᠗23'15"᠕	02°᠙05'17"	20°᠗17'19"	04°᠗40'38"	02°᠗58'33"	06°᠕23'44"	
1973-08-24	29°᠒55'10"	00°᠓21'57"	20°᠗10'21"	05°᠗30'28"	04°᠙18'02"	04°᠗16'57"᠕	02°᠙10'38"	20°᠗20'02"	04°᠗40'51"	03°᠗00'32"	06°᠕24'11"	
1973-08-25	14°᠙21'57"	01°᠓19'50"	22°᠗07'49"	06°᠗41'55"	04°᠙38'10"	04°᠗10'47"᠕	02°᠙15'54"	20°᠗22'48"	04°᠗41'05"	03°᠗02'33"	06°᠕23'34"᠕	
1973-08-26	28°᠙53'53"	02°᠓17'44"	24°᠗06'09"	07°᠗53'19"	04°᠙57'42"	04°᠗04'44"᠕	02°᠙21'05"	20°᠗25'35"	04°᠗41'22"	03°᠗04'34"	06°᠕21'06"᠕	
1973-08-27	13°᠗26'06"	03°᠓15'39"	26°᠗05'00"	09°᠗04'41"	05°᠙16'37"	03°᠗58'50"᠕	02°᠙26'12"	20°᠗28'25"	04°᠗41'41"	03°᠗06'36"	06°᠕16'17"᠕	
1973-08-28	27°᠗52'39"	04°᠓13'37"	28°᠗04'06"	10°᠗16'00"	05°᠙34'54"	03°᠗53'03"᠕	02°᠙31'14"	20°᠗31'17"	04°᠗42'01"	03°᠗08'40"	06°᠕09'04"᠕	
1973-08-29	12°᠓07'14"	05°᠓11'35"	00°᠓03'10"	11°᠗27'17"	05°᠙52'34"	03°᠗47'25"᠕	02°᠙36'12"	20°᠗34'11"	04°᠗42'24"	03°᠗10'44"	05°᠕59'54"᠕	
1973-08-30	26°᠓04'15"	06°᠓09'36"	02°᠓01'59"	12°᠗38'30"	06°᠙09'34"	03°᠗41'55"᠕	02°᠙41'05"	20°᠗37'07"	04°᠗42'48"	03°᠗12'49"	05°᠕49'34"᠕	
1973-08-31	09°᠗39'39"	07°᠓07'38"	04°᠓00'21"	13°᠗49'41"	06°᠙25'54"	03°᠗36'35"᠕	02°᠙45'53"	20°᠗40'05"	04°᠗43'15"	03°᠗14'54"	05°᠕39'09"᠕	
1973-09-01	22°᠗51'30"	08°᠓05'41"	05°᠓58'07"	15°᠗00'49"	06°᠙41'35"	03°᠗31'23"᠕	02°᠙50'36"	20°᠗43'05"	04°᠗43'43"	03°᠗17'01"	05°᠕29'44"᠕	
1973-09-02	05°᠓40'06"	09°᠓03'46"	07°᠓55'08"	16°᠗11'53"	06°᠙56'34"	03°᠗26'21"᠕	02°᠙55'14"	20°᠗46'06"	04°᠗44'13"	03°᠗19'08"	05°᠕22'13"᠕	
1973-09-03	18°᠓07'38"	10°᠓01'52"	09°᠓51'19"	17°᠗22'55"	07°᠙10'51"	03°᠗21'29"᠕	02°᠙59'47"	20°᠗49'10"	04°᠗44'46"	03°᠗21'16"	05°᠕17'12"᠕	
1973-09-04	00°᠗17'49"	10°᠓59'59"	11°᠓46'33"	18°᠗33'53"	07°᠙24'26"	03°᠗16'46"᠕	03°᠙04'16"	20°᠗52'16"	04°᠗45'20"	03°᠗23'25"	05°᠕14'43"᠕	
1973-09-05	12°᠗15'19"	11°᠓58'08"	13°᠓40'47"	19°᠗44'48"	07°᠙37'18"	03°᠗12'13"᠕	03°᠙08'39"	20°᠗55'23"	04°᠗45'56"	03°᠗25'35"	05°᠕14'22"	
1973-09-06	24°᠗05'24"	12°᠓56'19"	15°᠓33'57"	20°᠗55'39"	07°᠙49'26"	03°᠗07'50"᠕	03°᠙12'57"	20°᠗58'32"	04°᠗46'34"	03°᠗27'45"	05°᠕15'17"	
1973-09-07	05°᠕53'29"	13°᠓54'31"	17°᠓26'01"	22°᠗06'27"	08°᠙00'50"	03°᠗03'38"᠕	03°᠙17'10"	21°᠗01'43"	04°᠗47'14"	03°᠗29'56"	05°᠕15'22"	
1973-09-08	17°᠕44'52"	14°᠓52'45"	19°᠓16'59"	23°᠗17'11"	08°᠙11'29"	02°᠗59'35"᠕	03°᠙21'18"	21°᠗04'56"	04°᠗47'56"	03°᠗32'07"	05°᠕16'24"᠕	
1973-09-09	29°᠕44'19"	15°᠓51'00"	21°᠓06'48"	24°᠗27'52"	08°᠙21'21"	02°᠗55'43"᠕	03°᠙25'20"	21°᠗08'10"	04°᠗48'40"	03°᠗34'19"	05°᠕14'25"᠕	
1973-09-10	11°᠗55'50"	16°᠓49'16"	22°᠓55'29"	25°᠗38'29"	08°᠙30'27"	02°᠗52'02"᠕	03°᠙29'17"	21°᠗11'25"	04°᠗49'26"	03°᠗36'32"	05°᠕09'46"᠕	
1973-09-11	24°᠗22'23"	17°᠓47'34"	24°᠓43'01"	26°᠗49'02"	08°᠙38'46"	02°᠗48'31"᠕	03°᠙33'08"	21°᠗14'43"	04°᠗50'13"	03°᠗38'45"	05°᠕02'18"᠕	
1973-09-12	07°᠗05'42"	18°᠓45'54"	26°᠓29'25"	27°᠗59'31"	08°᠙46'17"	02°᠗45'11"᠕	03°᠙36'54"	21°᠗18'01"	04°᠗51'02"	03°᠗40'59"	04°᠕52'23"᠕	
1973-09-13	20°᠗06'05"	19°᠓44'16"	28°᠓14'41"	29°᠗09'55"	08°᠙52'59"	02°᠗42'02"᠕	03°᠙40'35"	21°᠗21'22"	04°᠗51'53"	03°᠗43'13"	04°᠕45'53"᠕	
1973-09-14	03°᠒22'33"	20°᠓42'39"	29°᠓58'51"	00°᠓20'16"	08°᠙58'52"	02°᠗39'04"᠕	03°᠙44'10"	21°᠗24'43"	04°᠗52'46"	03°᠗45'27"	04°᠕28'54"᠕	
1973-09-15	16°᠒53'04"	21°᠓41'05"	01°᠗41'54"	01°᠓30'33"	09°᠙03'54"	02°᠗36'16"᠕	03°᠙47'39"	21°᠗28'06"	04°᠗53'41"	03°᠗47'42"	04°᠕17'38"᠕	
1973-09-16	00°᠙34'56"	22°᠓39'32"	03°᠗23'53"	02°᠓40'46"	09°᠙08'06"	02°᠗33'41"᠕	03°᠙51'03"	21°᠗31'31"	04°᠗54'38"	03°᠗49'57"	04°᠕08'07"᠕	
1973-09-17	14°᠙25'24"	23°᠓38'02"	05°᠗04'47"	03°᠓50'55"	09°᠙11'27"	02°᠗31'16"᠕	03°᠙54'21"	21°᠗34'57"	04°᠗55'36"	03°᠗52'13"	04°᠕01'00"᠕	
1973-09-18	28°᠙22'07"	24°᠓36'34"	06°᠗44'39"	05°᠓01'00"	09°᠙13'56"	02°᠗29'03"᠕	03°᠙57'33"	21°᠗38'24"	04°᠗56'37"	03°᠗54'29"	03°᠕56'28"᠕	
1973-09-19	12°᠒23'20"	25°᠓35'08"	08°᠗23'28"	06°᠓11'01"	09°᠙15'32"	02°᠗27'01"᠕	04°᠙00'40"	21°᠗41'52"	04°᠗57'39"	03°᠗56'46"	03°᠕54'08"᠕	
1973-09-20	26°᠒27'55"	26°᠓33'44"	10°᠗01'17"	07°᠓20'57"	09°᠙16'15"	02°᠗25'10"᠕	04°᠙03'41"	21°᠗45'22"	04°᠗58'43"	03°᠗59'02"	03°᠕53'12"᠕	
1973-09-21	10°᠙35'02"	27°᠓32'22"	11°᠗38'05"	08°᠓30'50"	09°᠙16'05"᠕	02°᠗23'31"᠕	04°᠙06'35"	21°᠗48'53"	04°᠗59'49"	04°᠗01'19"	03°᠕52'31"᠕	
1973-09-22	24°᠙43'47"	28°᠓31'03"	13°᠗13'55"	09°᠓40'38"	09°᠙15'00"᠕	02°᠗22'04"᠕	04°᠙09'24"	21°᠗52'25"	05°᠗00'56"	04°᠗03'37"	03°᠕50'54"᠕	
1973-09-23	08°᠗52'41"	29°᠓29'46"	14°᠗48'46"	10°᠓50'22"	09°᠙13'02"᠕	02°᠗20'49"᠕	04°᠙12'07"	21°᠗55'59"	05°᠗02'06"	04°᠗05'54"	03°᠕47'21"᠕	
1973-09-24	22°᠗59'23"	00°᠗28'31"	16°᠗22'40"	12°᠓00'01"	09°᠙10'09"᠕	02°᠗19'45"᠕	04°᠙14'43"	21°᠗59'33"	05°᠗03'17"	04°᠗08'12"	03°᠕41'10"᠕	
1973-09-25	07°᠓00'36"	01°᠗27'18"	17°᠗55'36"	13°᠓09'36"	09°᠙06'22"᠕	02°᠗18'53"᠕	04°᠙17'13"	22°᠗03'08"	05°᠗04'29"	04°᠗10'29"	03°᠕32'13"᠕	
1973-09-26	20°᠓52'23"	02°᠗26'08"	19°᠗27'36"	14°᠓19'06"	09°᠙01'41"᠕	02°᠗18'12"᠕	04°᠙19'37"	22°᠗06'44"	05°᠗05'44"	04°᠗12'47"	03°᠕25'53"᠕	
1973-09-27	04°᠗30'41"	03°᠗24'59"	20°᠗58'40"	15°᠓28'31"	08°᠙56'06"᠕	02°᠗17'44"᠕	04°᠙21'55"	22°᠗10'22"	05°᠗07'00"	04°᠗15'05"	03°᠕08'02"᠕	
1973-09-28	17°᠗52'05"	04°᠗23'52"	22°᠗28'47"	16°᠓37'51"	08°᠙49'38"᠕	02°᠗17'27"᠕	04°᠙24'07"	22°᠗14'00"	05°᠗08'17"	04°᠗17'22"	02°᠕54'51"᠕	
1973-09-29	00°᠓54'25"	05°᠗22'47"	23°᠗57'58"	17°᠓47'06"	08°᠙42'18"᠕	02°᠗17'22"	04°᠙26'12"	22°᠗17'39"	05°᠗09'37"	04°᠗19'40"	02°᠕42'34"᠕	
1973-09-30	13°᠓37'10"	06°᠗21'45"	25°᠗26'12"	18°᠓56'16"	08°᠙34'06"᠕	02°᠗17'30"	04°᠙28'10"	22°᠗21'18"	05°᠗10'58"	04°᠗21'58"	02°᠕32'18"᠕	
1973-10-01	26°᠓01'30"	07°᠗20'44"	26°᠗53'30"	20°᠓05'20"	08°᠙25'03"᠕	02°᠗17'49"	04°᠙30'03"	22°᠗24'59"	05°᠗12'20"	04°᠗24'16"	02°᠕24'46"᠕	
1973-10-02	08°᠗10'07"	08°᠗19'45"	28°᠗19'49"	21°᠓14'19"	08°᠙15'10"᠕	02°᠗18'20"	04°᠙31'49"	22°᠗28'40"	05°᠗13'45"	04°᠗26'34"	02°᠕20'11"᠕	
1973-10-03	20°᠗06'53"	09°᠗18'48"	29°᠗45'10"	22°᠓23'12"	08°᠙04'28"᠕	02°᠗19'03"	04°᠙33'28"	22°᠗32'22"	05°᠗15'10"	04°᠗28'51"	02°᠕18'14"᠕	
1973-10-04	01°᠕56'36"	10°᠗17'52"	01°᠓09'31"	23°᠓31'59"	07°᠙52'59"᠕	02°᠗19'58"	04°᠙35'02"	22°᠗36'05"	05°᠗16'38"	04°᠗31'09"	02°᠕18'07"᠕	
1973-10-05	13°᠕44'35"	11°᠗16'58"	02°᠓32'51"	24°᠓40'39"	07°᠙40'44"᠕	02°᠗21'04"	04°᠙36'28"	22°᠗39'48"	05°᠗18'07"	04°᠗33'26"	02°᠕18'41"᠕	
1973-10-06	25°᠕36'23"	12°᠗16'06"	03°᠓55'07"	25°᠓49'13"	07°᠙27'44"᠕	02°᠗22'23"	04°᠙37'48"	22°᠗43'32"	05°᠗19'37"	04°᠗35'43"	02°᠕18'44"᠕	
1973-10-07	07°᠗37'26"	13°᠗15'16"	05°᠓16'17"	26°᠓57'40"	07°᠙14'00"᠕	02°᠗23'53"	04°᠙39'02"	22°᠗47'16"	05°᠗21'09"	04°᠗38'00"	02°᠕17'08"᠕	
1973-10-08	19°᠗52'39"	14°᠗14'28"	06°᠓36'19"	28°᠓06'01"	06°᠙59'35"᠕	02°᠗25'35"	04°᠙40'08"	22°᠗51'01"	05°᠗22'43"	04°᠗40'17"	02°᠕13'08"᠕	
1973-10-09	02°᠗26'04"	15°᠗13'41"	07°᠓55'09"	29°᠓14'14"	06°᠙44'30"᠕	02°᠗27'28"	04°᠙41'09"	22°᠗54'46"	05°᠗24'18"	04°᠗42'33"	02°᠕06'27"᠕	

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Date	☽ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♁ Geo Lon	♂ Geo Lon
1973-10-10	15°☿20'20"	16°♁12'56"	09°♍12'43"	00°♊22'20"	06°♄28'48" R	02°♋29'33"	04°♃42'02"	22°♁58'31"	05°♊25'54"	04°♁44'49"	01°♁57'22" R	
1973-10-11	28°☿36'25"	17°♁12'14"	10°♍28'58"	01°♊30'18"	06°♄12'30" R	02°♋31'50"	04°♃42'49"	23°♁02'17"	05°♊27'32"	04°♁47'04"	01°♁54'33" R	
1973-10-12	12°♁13'18"	18°♁11'33"	11°♍43'47"	02°♊38'08"	05°♄55'38" R	02°♋34'18"	04°♃43'30"	23°♁06'03"	05°♊29'11"	04°♁49'19"	01°♁53'05" R	
1973-10-13	26°♁08'04"	19°♁10'54"	12°♍57'06"	03°♊45'51"	05°♄38'14" R	02°♋36'57"	04°♃44'03"	23°♁09'49"	05°♊30'51"	04°♁51'34"	01°♁52'40" R	
1973-10-14	10°♄16'16"	20°♁10'17"	14°♍08'47"	04°♊53'26"	05°♄20'22" R	02°♋39'48"	04°♃44'30"	23°♁13'36"	05°♊32'33"	04°♁53'48"	01°♁51'36" R	
1973-10-15	24°♄32'42"	21°♁09'42"	15°♍18'43"	06°♊00'52"	05°♄02'03" R	02°♋42'50"	04°♃44'51"	23°♁17'22"	05°♊34'16"	04°♁56'02"	01°♁50'19" R	
1973-10-16	08°♁52'19"	22°♁09'10"	16°♍26'45"	07°♊08'11"	04°♄43'19" R	02°♋46'04"	04°♃45'05"	23°♁21'09"	05°♊36'01"	04°♁58'15"	01°♁49'30" R	
1973-10-17	23°♁10'50"	23°♁08'40"	17°♍32'44"	08°♊15'20"	04°♄24'14" R	02°♋49'28"	04°♃45'12"	23°♁24'56"	05°♊37'47"	05°♁00'28"	00°♁59'54" R	
1973-10-18	07°♄25'14"	24°♁08'12"	18°♍36'28"	09°♊22'21"	04°♄04'49" R	02°♋53'04"	04°♃45'12" R	23°♁28'43"	05°♊39'34"	05°♁02'41"	00°♁58'50" R	
1973-10-19	21°♄33'39"	25°♁07'47"	19°♍37'44"	10°♊29'13"	03°♄45'08" R	02°♋56'51"	04°♃45'06" R	23°♁32'30"	05°♊41'22"	05°♁04'53"	00°♁58'20" R	
1973-10-20	05°♄35'06"	26°♁07'23"	20°♍36'17"	11°♊35'55"	03°♄25'14" R	03°♋00'49"	04°♃44'53" R	23°♁36'17"	05°♊43'12"	05°♁07'04"	00°♁57'17" R	
1973-10-21	19°♄28'58"	27°♁07'03"	21°♍31'51"	12°♊42'29"	03°♄05'09" R	03°♋04'58"	04°♃44'33" R	23°♁40'04"	05°♊45'02"	05°♁09'14"	00°♁56'45" R	
1973-10-22	03°♁14'39"	28°♁06'44"	22°♍24'08"	13°♊48'52"	02°♄44'57" R	03°♋09'17"	04°♃44'07" R	23°♁43'50"	05°♊46'54"	05°♁11'24"	00°♁55'03" R	
1973-10-23	16°♁51'12"	29°♁06'28"	23°♍12'47"	14°♊55'05"	02°♄24'42" R	03°♋13'48"	04°♃43'34" R	23°♁47'37"	05°♊48'47"	05°♁13'33"	00°♁54'01" R	
1973-10-24	00°♁17'19"	00°♁06'13"	23°♍57'24"	16°♊01'08"	02°♄04'25" R	03°♋18'29"	04°♃42'53" R	23°♁51'23"	05°♊50'41"	05°♁15'41"	00°♁53'53" R	
1973-10-25	13°♁31'23"	01°♁06'01"	24°♍37'35"	17°♊07'01"	01°♄44'11" R	03°♋23'21"	04°♃42'07" R	23°♁55'09"	05°♊52'37"	05°♁17'49"	00°♁53'22" R	
1973-10-26	26°♁31'52"	02°♁05'51"	25°♍12'50"	18°♊12'42"	01°♄24'02" R	03°♋28'23"	04°♃41'13" R	23°♁58'54"	05°♊54'33"	05°♁19'55"	00°♁52'27" R	
1973-10-27	09°♁17'39"	03°♁05'43"	25°♍42'38"	19°♊18'12"	01°♄04'03" R	03°♋33'36"	04°♃40'13" R	24°♁02'39"	05°♊56'30"	05°♁22'01"	00°♁51'14" R	
1973-10-28	21°♁48'24"	04°♁05'37"	26°♍06'27"	20°♊23'30"	00°♄44'15" R	03°♋39'00"	04°♃39'06" R	24°♁06'24"	05°♊58'29"	05°♁24'06"	29°♁53'40" R	
1973-10-29	04°♁04'49"	05°♁05'33"	26°♍23'40"	21°♊28'36"	00°♄24'43" R	03°♋44'34"	04°♃37'53" R	24°♁10'08"	06°♊00'28"	05°♁26'10"	29°♁47'29" R	
1973-10-30	16°♁08'41"	06°♁05'30"	26°♍33'41"	22°♊33'29"	00°♄05'30" R	03°♋50'18"	04°♃36'33" R	24°♁13'52"	06°♊02'28"	05°♁28'14"	29°♁43'56" R	
1973-10-31	28°♁02'54"	07°♁05'30"	26°♍35'53" R	23°♊38'09"	29°♁46'37" R	03°♋56'12"	04°♃35'07" R	24°♁17'35"	06°♊04'30"	05°♁30'16"	29°♁42'50" R	
1973-11-01	09°♁51'13"	08°♁05'31"	26°♍29'40" R	24°♊42'34"	29°♁28'08" R	04°♋02'17"	04°♃33'34" R	24°♁21'18"	06°♊06'32"	05°♁32'17"	29°♁43'35" R	
1973-11-02	21°♁38'11"	09°♁05'33"	26°♍14'30" R	25°♊46'46"	29°♁10'05" R	04°♋08'31"	04°♃31'55" R	24°♁25'00"	06°♊08'35"	05°♁34'18"	29°♁45'19" R	
1973-11-03	03°♋28'51"	10°♁05'38"	25°♍49'58" R	26°♊50'42"	28°♁52'32" R	04°♋14'55"	04°♃30'09" R	24°♁28'41"	06°♊10'39"	05°♁36'17"	29°♁47'02" R	
1973-11-04	15°♋28'33"	11°♁05'44"	25°♍15'49" R	27°♊54'23"	28°♁35'29" R	04°♋21'29"	04°♃28'17" R	24°♁32'21"	06°♊12'44"	05°♁38'15"	29°♁47'49" R	
1973-11-05	27°♋42'33"	12°♁05'51"	24°♍32'04" R	28°♊57'47"	28°♁19'00" R	04°♋28'12"	04°♃26'19" R	24°♁36'01"	06°♊14'49"	05°♁40'12"	29°♁46'58" R	
1973-11-06	10°♋15'40"	13°♁06'00"	23°♍39'01" R	00°♁50'55"	28°♁03'06" R	04°♋35'05"	04°♃24'15" R	24°♁39'40"	06°♊16'56"	05°♁42'08"	29°♁44'11" R	
1973-11-07	23°♋11'47"	14°♁06'10"	22°♍37'24" R	01°♁03'45"	27°♁47'49" R	04°♋42'07"	04°♃22'04" R	24°♁43'17"	06°♊19'02"	05°♁44'02"	29°♁39'33" R	
1973-11-08	06°♁33'13"	15°♁06'22"	21°♍28'24" R	02°♁06'17"	27°♁33'11" R	04°♋49'19"	04°♃19'47" R	24°♁46'54"	06°♊21'10"	05°♁45'56"	29°♁33'30" R	
1973-11-09	20°♁20'12"	16°♁06'36"	20°♍13'36" R	03°♁08'30"	27°♁19'14" R	04°♋56'40"	04°♃17'24" R	24°♁50'30"	06°♊23'18"	05°♁47'48"	29°♁26'46" R	
1973-11-10	04°♄30'35"	17°♁06'51"	18°♍55'04" R	04°♁10'24"	27°♁05'57" R	05°♋04'09"	04°♃14'55" R	24°♁54'05"	06°♊25'27"	05°♁49'39"	29°♁20'09" R	
1973-11-11	18°♄59'45"	18°♁07'08"	17°♍35'11" R	05°♁11'58"	26°♁53'24" R	05°♋11'48"	04°♃12'21" R	24°♁57'39"	06°♊27'37"	05°♁51'29"	29°♁14'23" R	
1973-11-12	03°♁41'14"	19°♁07'27"	16°♍16'30" R	06°♁13'11"	26°♁41'34" R	05°♋19'36"	04°♃09'41" R	25°♁01'12"	06°♊29'47"	05°♁53'18"	29°♁10'01" R	
1973-11-13	18°♁27'38"	20°♁07'47"	15°♍01'38" R	07°♁14'02"	26°♁30'29" R	05°♋27'32"	04°♃06'54" R	25°♁04'43"	06°♊31'58"	05°♁55'05"	29°♁07'16" R	
1973-11-14	03°♁11'44"	21°♁08'10"	13°♍52'57" R	08°♁14'32"	26°♁20'09" R	05°♋35'38"	04°♃04'03" R	25°♁08'14"	06°♊34'10"	05°♁56'52"	29°♁06'04" R	
1973-11-15	17°♁47'31"	22°♁08'34"	12°♍52'32" R	09°♁14'38"	26°♁10'36" R	05°♋43'51"	04°♃01'05" R	25°♁11'43"	06°♊36'22"	05°♁58'36"	29°♁05'58" R	
1973-11-16	02°♁10'39"	23°♁09'00"	12°♍01'59" R	10°♁14'21"	26°♁01'49" R	05°♋52'13"	03°♃58'03" R	25°♁15'11"	06°♊38'34"	06°♁00'20"	29°♁06'23" R	
1973-11-17	16°♁18'38"	24°♁09'28"	11°♍22'25" R	11°♁13'39"	25°♁53'49" R	06°♋00'44"	03°♃54'54" R	25°♁18'38"	06°♊40'47"	06°♁02'02"	29°♁06'38" R	
1973-11-18	00°♁10'26"	25°♁09'58"	10°♍54'25" R	12°♁12'31"	25°♁46'37" R	06°♋09'23"	03°♃51'40" R	25°♁22'03"	06°♊43'00"	06°♁03'42"	29°♁06'05" R	
1973-11-19	13°♁46'06"	26°♁10'29"	10°♍38'08" R	13°♁10'57"	25°♁40'14" R	06°♋18'10"	03°♃48'21" R	25°♁25'27"	06°♊45'13"	06°♁05'21"	29°♁04'20" R	
1973-11-20	27°♁06'16"	27°♁11'03"	10°♍33'21"	14°♁08'56"	25°♁34'39" R	06°♋27'05"	03°♃44'57" R	25°♁28'49"	06°♊47'27"	06°♁06'58"	29°♁01'14" R	
1973-11-21	10°♁11'49"	28°♁11'38"	10°♍39'33"	15°♁06'27"	25°♁29'53" R	06°♋36'08"	03°♃41'27" R	25°♁32'10"	06°♊49'41"	06°♁08'34"	28°♁56'57" R	
1973-11-22	23°♁03'39"	29°♁12'15"	10°♍56'01"	16°♁03'28"	25°♁25'56" R	06°♋45'18"	03°♃37'53" R	25°♁35'29"	06°♊51'56"	06°♁10'09"	28°♁51'54" R	
1973-11-23	05°♁42'35"	00°♁12'53"	11°♍21'56"	16°♁59'59"	25°♁22'48" R	06°♋54'37"	03°♃34'14" R	25°♁38'47"	06°♊54'11"	06°♁11'42"	28°♁46'39" R	
1973-11-24	18°♁09'24"	01°♁13'33"	11°♍56'24"	17°♁55'58"	25°♁20'29" R	07°♋04'04"	03°♃30'30" R	25°♁42'03"	06°♊56'26"	06°♁13'13"	28°♁41'51" R	
1973-11-25	00°♁25'00"	02°♁14'15"	12°♍38'31"	18°♁51'23"	25°♁19'00" R	07°♋13'38"	03°♃26'42" R	25°♁45'17"	06°♊58'41"	06°♁14'43"	28°♁38'04" R	
1973-11-26	12°♁30'30"	03°♁14'58"	13°♍27'26"	19°♁46'15"	25°♁18'19" R	07°♋23'20"	03°♃22'49" R	25°♁48'30"	07°♁00'56"	06°♁16'11"	28°♁35'40" R	
1973-11-27	24°♁27'29"	04°♁15'42"	14°♍22'19"	20°♁40'30"	25°♁18'27" R	07°♋33'09"	03°♃18'51" R	25°♁51'41"	07°♁03'12"	06°♁17'38"	28°♁34'48" R	
1973-11-28	06°♁18'05"	05°♁16'28"	15°♍22'27"	21°♁34'08"	25°♁19'23" R	07°♋43'05"	03°♃14'50" R	25°♁54'50"	07°♁05'28"	06°♁19'02"	28°♁35'22" R	
1973-11-29	18°♁50'02"	06°♁17'15"	16°♍27'06"	22°♁27'06"	25°♁21'07" R	07°♋53'09"	03°♃10'44" R	25°♁57'57"	07°♁07'43"	06°♁20'26"	28°♁37'01" R	
1973-11-30	29°♁51'40"	07°♁18'02"	17°♍35'42"	23°♁19'24"	25°♁23'38" R	08°♋03'19"	03°♃06'35" R	26°♁01'03"	07°♁09'59"	06°♁21'47"	28°♁39'18" R	
1973-12-01	11°♋41'55"	08°♁18'51"	18°♍47'41"	24°♁10'59"	25°♁26'55" R	08°♋13'37"	03°♃02'21" R	26°♁04'06"	07°♁12'15"	06°♁23'07"	28°♁41'41" R	

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Date	☽ Geo Lon	☾ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♁ Geo Lon	♂ Geo Lon	♆ Geo Lon
1973-12-02	23° 40' 11"	09° 19' 41"	20° 02' 35"	25° 01' 50"	25° 30' 59"	08° 24' 01"	02° 58' 04" R	26° 07' 07"	07° 14' 30"	06° 24' 24"	28° 43' 41"	
1973-12-03	05° 45' 12"	10° 20' 31"	21° 00' 00"	25° 05' 54"	25° 35' 48"	08° 34' 32"	02° 53' 44" R	26° 10' 07"	07° 16' 46"	06° 25' 40"	28° 44' 58"	
1973-12-04	18° 19' 45"	11° 21' 23"	22° 00' 33"	26° 04' 10"	25° 41' 21"	08° 45' 09"	02° 49' 20" R	26° 13' 04"	07° 19' 01"	06° 26' 55"	28° 45' 22" R	
1973-12-05	01° 10' 16"	12° 22' 15"	24° 00' 57"	27° 02' 36"	25° 47' 39"	08° 55' 53"	02° 44' 53" R	26° 15' 59"	07° 21' 17"	06° 28' 07"	28° 44' 56" R	
1973-12-06	14° 26' 14"	13° 23' 08"	25° 02' 54"	28° 03' 08"	25° 54' 39"	09° 06' 43"	02° 40' 23" R	26° 18' 52"	07° 23' 32"	06° 29' 18"	28° 43' 50" R	
1973-12-07	28° 09' 42"	14° 24' 02"	26° 04' 13"	29° 03' 46"	26° 02' 22"	09° 17' 39"	02° 35' 50" R	26° 21' 42"	07° 25' 47"	06° 30' 26"	28° 42' 21" R	
1973-12-08	12° 50' 30"	15° 24' 56"	28° 03' 40"	29° 04' 26"	26° 10' 46"	09° 28' 42"	02° 31' 14" R	26° 24' 31"	07° 28' 01"	06° 31' 33"	28° 40' 46" R	
1973-12-09	26° 05' 47"	16° 25' 52"	29° 04' 07"	00° 34' 07"	26° 19' 50"	09° 39' 51"	02° 26' 36" R	26° 27' 17"	07° 30' 16"	06° 32' 38"	28° 39' 23" R	
1973-12-10	11° 50' 02"	17° 26' 48"	01° 07' 24"	01° 17' 46"	26° 29' 35"	09° 51' 05"	02° 21' 55" R	26° 30' 01"	07° 32' 30"	06° 33' 42"	28° 38' 19" R	
1973-12-11	26° 55' 24"	18° 27' 46"	02° 35' 24"	02° 00' 20"	26° 39' 57"	10° 02' 26"	02° 17' 12" R	26° 32' 43"	07° 34' 44"	06° 34' 43"	28° 37' 39" R	
1973-12-12	12° 02' 48"	19° 28' 44"	04° 04' 02"	02° 41' 47"	26° 50' 58"	10° 13' 52"	02° 12' 27" R	26° 35' 23"	07° 36' 58"	06° 35' 43"	28° 37' 18" R	
1973-12-13	27° 03' 15"	20° 29' 43"	05° 33' 12"	03° 22' 04"	27° 02' 36"	10° 25' 24"	02° 07' 40" R	26° 38' 00"	07° 39' 11"	06° 36' 40"	28° 37' 09" R	
1973-12-14	11° 49' 03"	21° 30' 43"	07° 02' 51"	04° 01' 08"	27° 14' 50"	10° 37' 01"	02° 02' 51" R	26° 40' 34"	07° 41' 24"	06° 37' 36"	28° 37' 02" R	
1973-12-15	26° 14' 44"	22° 31' 44"	08° 32' 54"	04° 38' 57"	27° 27' 39"	10° 48' 44"	01° 58' 00" R	26° 43' 06"	07° 43' 37"	06° 38' 29"	28° 36' 48" R	
1973-12-16	10° 17' 16"	23° 32' 46"	10° 03' 20"	05° 15' 27"	27° 41' 03"	11° 00' 32"	01° 53' 08" R	26° 45' 36"	07° 45' 49"	06° 39' 21"	28° 36' 23" R	
1973-12-17	23° 55' 59"	24° 33' 49"	11° 34' 05"	05° 50' 36"	27° 55' 02"	11° 12' 26"	01° 48' 14" R	26° 48' 03"	07° 48' 00"	06° 40' 10"	28° 35' 48" R	
1973-12-18	07° 11' 55"	25° 34' 53"	13° 05' 08"	06° 24' 20"	28° 09' 33"	11° 24' 25"	01° 43' 19" R	26° 50' 27"	07° 50' 11"	06° 40' 58"	28° 35' 07" R	
1973-12-19	20° 07' 18"	26° 35' 58"	14° 36' 28"	06° 56' 36"	28° 24' 38"	11° 36' 28"	01° 38' 24" R	26° 52' 49"	07° 52' 21"	06° 41' 43"	28° 34' 28" R	
1973-12-20	02° 44' 59"	27° 37' 04"	16° 08' 03"	07° 27' 21"	28° 40' 15"	11° 48' 37"	01° 33' 27" R	26° 55' 08"	07° 54' 31"	06° 42' 27"	28° 34' 00" R	
1973-12-21	15° 07' 56"	28° 38' 10"	17° 39' 52"	07° 56' 31"	28° 56' 23"	12° 00' 51"	01° 28' 30" R	26° 57' 25"	07° 56' 40"	06° 43' 09"	28° 33' 48" R	
1973-12-22	27° 19' 04"	29° 39' 18"	19° 11' 56"	08° 24' 02"	29° 13' 02"	12° 13' 10"	01° 23' 32" R	26° 59' 38"	07° 58' 49"	06° 43' 48"	28° 33' 56" R	
1973-12-23	09° 20' 59"	00° 40' 26"	20° 44' 14"	08° 49' 51"	29° 30' 12"	12° 25' 33"	01° 18' 34" R	27° 01' 49"	08° 00' 56"	06° 44' 25"	28° 34' 21"	
1973-12-24	21° 16' 04"	01° 41' 34"	22° 16' 46"	09° 13' 53"	29° 47' 51"	12° 38' 01"	01° 13' 36" R	27° 03' 58"	08° 03' 04"	06° 45' 01"	28° 34' 55"	
1973-12-25	03° 06' 31"	02° 42' 43"	23° 49' 31"	09° 36' 04"	00° 05' 59"	12° 50' 34"	01° 08' 38" R	27° 06' 03"	08° 05' 10"	06° 45' 34"	28° 35' 28"	
1973-12-26	14° 54' 23"	03° 43' 53"	25° 22' 31"	09° 56' 21"	00° 24' 35"	13° 03' 11"	01° 03' 40" R	27° 08' 06"	08° 07' 16"	06° 46' 05"	28° 35' 52"	
1973-12-27	26° 41' 48"	04° 45' 02"	26° 55' 45"	10° 14' 40"	00° 43' 39"	13° 15' 53"	00° 58' 43" R	27° 10' 05"	08° 09' 20"	06° 46' 35"	28° 35' 59" R	
1973-12-28	08° 31' 04"	05° 46' 12"	28° 29' 14"	10° 30' 56"	01° 03' 10"	13° 28' 38"	00° 53' 46" R	27° 12' 02"	08° 11' 24"	06° 47' 02"	28° 35' 47" R	
1973-12-29	20° 24' 45"	06° 47' 22"	00° 02' 58"	10° 45' 05"	01° 23' 07"	13° 41' 28"	00° 48' 50" R	27° 13' 56"	08° 13' 27"	06° 47' 26"	28° 35' 19" R	
1973-12-30	02° 25' 49"	07° 48' 32"	01° 36' 59"	10° 57' 04"	01° 43' 29"	13° 54' 22"	00° 43' 55" R	27° 15' 46"	08° 15' 29"	06° 47' 49"	28° 34' 43" R	
1973-12-31	14° 37' 41"	08° 49' 41"	03° 11' 17"	11° 06' 48"	02° 04' 17"	14° 07' 19"	00° 39' 01" R	27° 17' 34"	08° 17' 31"	06° 48' 10"	28° 34' 12" R	
1974-01-01	27° 04' 03"	09° 50' 51"	04° 45' 52"	11° 14' 15"	02° 25' 29"	14° 20' 21"	00° 34' 08" R	27° 19' 19"	08° 19' 31"	06° 48' 28"	28° 33' 57" R	
1974-01-02	09° 48' 47"	10° 52' 01"	06° 20' 46"	11° 19' 19"	02° 47' 04"	14° 33' 26"	00° 29' 17" R	27° 21' 00"	08° 21' 30"	06° 48' 45"	28° 34' 06"	
1974-01-03	22° 05' 32"	11° 53' 10"	07° 55' 59"	11° 21' 59"	03° 09' 02"	14° 46' 34"	00° 24' 28" R	27° 22' 39"	08° 23' 28"	06° 48' 59"	28° 34' 42"	
1974-01-04	06° 27' 18"	12° 54' 19"	09° 31' 33"	11° 22' 12" R	03° 31' 23"	14° 59' 47"	00° 19' 40" R	27° 24' 14"	08° 25' 25"	06° 49' 11"	28° 35' 39"	
1974-01-05	20° 25' 48"	13° 55' 28"	11° 07' 28"	11° 19' 56" R	03° 54' 05"	15° 13' 02"	00° 14' 54" R	27° 25' 47"	08° 27' 21"	06° 49' 21"	28° 36' 44"	
1974-01-06	04° 50' 45"	14° 56' 36"	12° 43' 45"	11° 15' 08" R	04° 17' 09"	15° 26' 21"	00° 10' 11" R	27° 27' 16"	08° 29' 16"	06° 49' 29"	28° 37' 37"	
1974-01-07	19° 39' 14"	15° 57' 45"	14° 20' 25"	11° 07' 49" R	04° 40' 33"	15° 39' 44"	00° 05' 30" R	27° 28' 42"	08° 31' 10"	06° 49' 35"	28° 37' 59" R	
1974-01-08	04° 45' 22"	16° 58' 53"	15° 57' 29"	10° 57' 57" R	05° 04' 16"	15° 53' 09"	00° 00' 52" R	27° 30' 06"	08° 33' 03"	06° 49' 39"	28° 37' 31" R	
1974-01-09	20° 00' 45"	18° 00' 00"	17° 34' 58"	10° 45' 33" R	05° 28' 19"	16° 06' 38"	29° 15' 16" R	27° 31' 25"	08° 34' 55"	06° 49' 41"	28° 36' 04" R	
1974-01-10	05° 15' 22"	19° 01' 08"	19° 12' 53"	10° 30' 40" R	05° 52' 41"	16° 20' 09"	29° 15' 42" R	27° 32' 42"	08° 36' 45"	06° 49' 41" R	28° 35' 37" R	
1974-01-11	20° 19' 08"	20° 02' 15"	20° 51' 14"	10° 13' 19" R	06° 17' 21"	16° 33' 44"	29° 14' 12" R	27° 33' 56"	08° 38' 34"	06° 49' 38" R	28° 30' 23" R	
1974-01-12	05° 03' 27"	21° 03' 22"	22° 30' 01"	09° 53' 35" R	06° 42' 18"	16° 47' 21"	29° 14' 45" R	27° 35' 06"	08° 40' 22"	06° 49' 34" R	28° 26' 45" R	
1974-01-13	19° 22' 19"	22° 04' 29"	24° 09' 16"	09° 31' 32" R	07° 07' 33"	17° 01' 01"	29° 13' 20" R	27° 36' 13"	08° 42' 08"	06° 49' 27" R	28° 23' 12" R	
1974-01-14	03° 12' 52"	23° 05' 36"	25° 48' 59"	09° 07' 17" R	07° 33' 05"	17° 14' 43"	29° 13' 59" R	27° 37' 16"	08° 43' 54"	06° 49' 18" R	28° 20' 13" R	
1974-01-15	16° 35' 07"	24° 06' 43"	27° 29' 09"	08° 40' 57" R	07° 58' 53"	17° 28' 29"	29° 12' 42" R	27° 38' 17"	08° 45' 37"	06° 49' 07" R	28° 18' 15" R	
1974-01-16	29° 31' 21"	25° 07' 50"	29° 09' 46"	08° 12' 39" R	08° 24' 58"	17° 42' 16"	29° 12' 28" R	27° 39' 14"	08° 47' 20"	06° 48' 54" R	28° 17' 31" R	
1974-01-17	12° 05' 15"	26° 08' 56"	00° 50' 50"	07° 42' 33" R	08° 51' 19"	17° 56' 07"	29° 12' 18" R	27° 40' 07"	08° 49' 01"	06° 48' 40" R	28° 18' 01"	
1974-01-18	24° 21' 14"	27° 10' 03"	02° 32' 21"	07° 10' 50" R	09° 17' 55"	18° 09' 59"	29° 11' 12" R	27° 40' 58"	08° 50' 41"	06° 48' 23" R	28° 19' 29"	
1974-01-19	06° 23' 51"	28° 11' 09"	04° 14' 16"	06° 37' 42" R	09° 44' 46"	18° 23' 54"	29° 11' 10" R	27° 41' 45"	08° 52' 19"	06° 48' 04" R	28° 21' 24"	
1974-01-20	18° 17' 26"	29° 12' 15"	05° 56' 34"	06° 03' 20" R	10° 11' 53"	18° 37' 51"	29° 10' 13" R	27° 42' 29"	08° 53' 56"	06° 47' 43" R	28° 23' 07"	
1974-01-21	00° 05' 53"	00° 13' 20"	07° 39' 13"	05° 27' 58" R	10° 39' 14"	18° 51' 51"	29° 10' 19" R	27° 43' 09"	08° 55' 32"	06° 47' 20" R	28° 24' 00"	
1974-01-22	11° 52' 30"	01° 14' 25"	09° 22' 09"	04° 51' 50" R	11° 06' 49"	19° 05' 52"	29° 10' 30" R	27° 43' 46"	08° 57' 06"	06° 46' 55" R	28° 23' 29" R	
1974-01-23	23° 40' 06"	02° 15' 29"	11° 05' 19"	04° 15' 12" R	11° 34' 38"	19° 19' 55"	28° 15' 46" R	27° 44' 20"	08° 58' 38"	06° 46' 28" R	28° 21' 15" R	

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Date	☽ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♁ Geo Lon
1974-01-24	05°≈30'52"	03°≈16'32"	12°≈48'38"	03°≈38'17"R _x	12°♁02'41"	19°≈34'00"	28°Ⅱ54'07"R _x	27°≈44'50"	09°≈00'09"	06°≈45'58"R _x	28°≈17'15"R _x
1974-01-25	17°≈26'39"	04°≈17'35"	14°≈32'00"	03°≈01'22"R _x	12°♁30'56"	19°≈48'07"	28°Ⅱ50'32"R _x	27°≈45'17"	09°≈01'38"	06°≈45'27"R _x	28°≈17'48"R _x
1974-01-26	29°≈29'01"	05°≈18'37"	16°≈15'17"	02°≈24'40"R _x	12°♁59'25"	20°≈02'15"	28°Ⅱ47'02"R _x	27°≈45'40"	09°≈03'06"	06°≈44'54"R _x	28°≈05'27"R _x
1974-01-27	11°≈39'31"	06°≈19'38"	17°≈58'21"	01°≈48'28"R _x	13°♁28'06"	20°≈16'25"	28°Ⅱ43'37"R _x	27°≈46'00"	09°≈04'32"	06°≈44'19"R _x	27°≈58'57"R _x
1974-01-28	23°≈59'52"	07°≈20'37"	19°≈41'01"	01°≈13'01"R _x	13°♁56'59"	20°≈30'36"	28°Ⅱ40'18"R _x	27°≈46'17"	09°≈05'56"	06°≈43'42"R _x	27°≈53'02"R _x
1974-01-29	06°≈32'05"	08°≈21'36"	21°≈23'04"	00°≈38'31"R _x	14°♁26'04"	20°≈44'49"	28°Ⅱ37'03"R _x	27°≈46'30"	09°≈07'19"	06°≈43'03"R _x	27°≈48'23"R _x
1974-01-30	19°≈18'32"	09°≈22'34"	23°≈04'17"	00°≈05'13"R _x	14°♁55'21"	20°≈59'03"	28°Ⅱ33'54"R _x	27°≈46'40"	09°≈08'40"	06°≈42'23"R _x	27°≈45'20"R _x
1974-01-31	02°≈21'47"	10°≈23'30"	24°≈44'21"	29°≈33'19"R _x	15°♁24'49"	21°≈13'18"	28°Ⅱ30'51"R _x	27°≈46'47"	09°≈09'59"	06°≈41'40"R _x	27°≈43'57"R _x
1974-02-01	15°≈44'30"	11°≈24'25"	26°≈22'57"	29°≈03'00"R _x	15°♁54'28"	21°≈27'34"	28°Ⅱ27'53"R _x	27°≈46'50"	09°≈11'16"	06°≈40'56"R _x	27°≈43'53"R _x
1974-02-02	29°≈28'55"	12°≈25'19"	27°≈59'42"	28°≈34'28"R _x	16°♁24'17"	21°≈41'52"	28°Ⅱ25'02"R _x	27°≈46'50"R _x	09°≈12'32"	06°≈40'10"R _x	27°≈44'32"R _x
1974-02-03	13°Ⅱ36'19"	13°≈26'11"	29°≈34'08"	28°≈07'51"R _x	16°♁54'16"	21°≈56'10"	28°Ⅱ22'15"R _x	27°≈46'46"R _x	09°≈13'47"	06°≈39'22"R _x	27°≈45'05"R _x
1974-02-04	28°Ⅱ06'17"	14°≈27'03"	01°≈05'47"	27°≈43'18"R _x	17°♁24'26"	22°≈10'29"	28°Ⅱ19'35"R _x	27°≈46'39"R _x	09°≈14'59"	06°≈38'32"R _x	27°≈44'41"R _x
1974-02-05	12°≈55'52"	15°≈27'52"	02°≈34'05"	27°≈20'56"R _x	17°♁54'44"	22°≈24'49"	28°Ⅱ17'01"R _x	27°≈46'29"R _x	09°≈16'10"	06°≈37'41"R _x	27°≈42'38"R _x
1974-02-06	27°≈59'18"	16°≈28'41"	03°≈58'26"	27°≈00'52"R _x	18°♁25'13"	22°≈39'10"	28°Ⅱ14'32"R _x	27°≈46'16"R _x	09°≈17'18"	06°≈36'47"R _x	27°≈38'34"R _x
1974-02-07	13°≈08'16"	17°≈29'28"	05°≈18'10"	26°≈43'09"R _x	18°♁55'50"	22°≈53'31"	28°Ⅱ12'10"R _x	27°≈45'59"R _x	09°≈18'25"	06°≈35'52"R _x	27°≈33'26"R _x
1974-02-08	28°≈12'56"	18°≈30'13"	06°≈32'35"	26°≈27'51"R _x	19°♁26'35"	23°≈07'53"	28°Ⅱ09'53"R _x	27°≈45'39"R _x	09°≈19'31"	06°≈34'56"R _x	27°≈24'39"R _x
1974-02-09	13°≈03'29"	19°≈30'58"	07°≈40'56"	26°≈15'02"R _x	19°♁57'29"	23°≈22'15"	28°Ⅱ07'43"R _x	27°≈45'16"R _x	09°≈20'34"	06°≈33'57"R _x	27°≈15'56"R _x
1974-02-10	27°≈31'51"	20°≈31'41"	08°≈42'30"	26°≈04'43"R _x	20°♁28'32"	23°≈36'38"	28°Ⅱ05'39"R _x	27°≈44'49"R _x	09°≈21'35"	06°≈32'57"R _x	27°≈07'12"R _x
1974-02-11	11°≈32'44"	21°≈32'24"	09°≈36'29"	25°≈56'54"R _x	20°♁59'42"	23°≈51'01"	28°Ⅱ03'41"R _x	27°≈44'19"R _x	09°≈22'35"	06°≈31'56"R _x	26°≈59'24"R _x
1974-02-12	25°≈04'09"	22°≈33'05"	10°≈22'11"	25°≈51'36"R _x	21°♁31'01"	24°≈05'24"	28°Ⅱ01'49"R _x	27°≈43'46"R _x	09°≈23'32"	06°≈30'52"R _x	26°≈53'18"R _x
1974-02-13	08°≈07'04"	23°≈33'45"	10°≈58'56"	25°≈48'47"R _x	22°♁02'27"	24°≈19'47"	28°Ⅱ00'04"R _x	27°≈43'09"R _x	09°≈24'28"	06°≈29'48"R _x	26°≈47'22"R _x
1974-02-14	20°≈44'41"	24°≈34'24"	11°≈26'09"	25°≈48'25"	22°♁34'01"	24°≈34'11"	27°Ⅱ58'25"R _x	27°≈42'30"R _x	09°≈25'22"	06°≈28'41"R _x	26°≈47'36"R _x
1974-02-15	03°≈01'40"	25°≈35'02"	11°≈43'20"	25°≈50'30"	23°♁05'43"	24°≈48'35"	27°Ⅱ56'53"R _x	27°≈41'47"R _x	09°≈26'14"	06°≈27'34"R _x	26°≈47'33"R _x
1974-02-16	15°≈03'15"	26°≈35'38"	11°≈50'12"	25°≈54'57"	23°♁37'32"	25°≈02'59"	27°Ⅱ55'27"R _x	27°≈41'01"R _x	09°≈27'04"	06°≈26'24"R _x	26°≈48'25"R _x
1974-02-17	26°≈54'49"	27°≈36'14"	11°≈46'37"R _x	26°≈01'44"	24°♁09'28"	25°≈17'23"	27°Ⅱ54'08"R _x	27°≈40'12"R _x	09°≈27'52"	06°≈25'14"R _x	26°≈49'07"R _x
1974-02-18	08°≈41'30"	28°≈36'48"	11°≈32'38"R _x	26°≈10'47"	24°♁41'32"	25°≈31'46"	27°Ⅱ52'56"R _x	27°≈39'20"R _x	09°≈28'38"	06°≈24'02"R _x	26°≈48'37"R _x
1974-02-19	20°≈27'50"	29°≈37'21"	11°≈08'37"R _x	26°≈22'03"	25°♁13'42"	25°≈46'10"	27°Ⅱ51'50"R _x	27°≈38'25"R _x	09°≈29'23"	06°≈22'48"R _x	26°≈46'00"R _x
1974-02-20	02°≈17'38"	00°≈37'53"	10°≈35'08"R _x	26°≈35'27"	25°≈45'59"	26°≈00'33"	27°Ⅱ50'50"R _x	27°≈37'26"R _x	09°≈30'05"	06°≈21'33"R _x	26°≈40'43"R _x
1974-02-21	14°≈13'55"	01°≈38'23"	09°≈53'02"R _x	26°≈50'57"	26°♁18'23"	26°≈14'55"	27°Ⅱ49'58"R _x	27°≈36'25"R _x	09°≈30'45"	06°≈20'17"R _x	26°≈32'43"R _x
1974-02-22	26°≈18'46"	02°≈38'51"	09°≈03'26"R _x	27°≈08'28"	26°♁50'53"	26°≈29'17"	27°Ⅱ49'12"R _x	27°≈35'20"R _x	09°≈31'23"	06°≈18'59"R _x	26°≈22'26"R _x
1974-02-23	08°≈33'30"	03°≈39'18"	08°≈07'39"R _x	27°≈27'56"	27°♁23'30"	26°≈43'39"	27°Ⅱ48'33"R _x	27°≈34'13"R _x	09°≈31'59"	06°≈17'40"R _x	26°≈10'41"R _x
1974-02-24	20°≈58'48"	04°≈39'43"	07°≈07'09"R _x	27°≈49'17"	27°♁56'12"	26°≈58'00"	27°Ⅱ48'01"R _x	27°≈33'02"R _x	09°≈32'33"	06°≈16'20"R _x	25°≈58'36"R _x
1974-02-25	03°≈34'59"	05°≈40'07"	06°≈03'34"R _x	28°≈12'27"	28°♁29'01"	27°≈12'19"	27°Ⅱ47'35"R _x	27°≈31'49"R _x	09°≈33'05"	06°≈14'59"R _x	25°≈47'19"R _x
1974-02-26	16°≈22'18"	06°≈40'29"	04°≈58'33"R _x	28°≈37'22"	29°♁01'56"	27°≈26'39"	27°Ⅱ47'17"R _x	27°≈30'33"R _x	09°≈33'35"	06°≈13'36"R _x	25°≈37'51"R _x
1974-02-27	29°≈21'08"	07°≈40'48"	03°≈53'41"R _x	29°≈03'59"	29°♁34'56"	27°≈40'57"	27°Ⅱ47'05"R _x	27°≈29'14"R _x	09°≈34'04"	06°≈12'13"R _x	25°≈30'48"R _x
1974-02-28	12°≈32'16"	08°≈41'06"	02°≈50'30"R _x	29°≈32'13"	00°Ⅱ08'02"	27°≈55'14"	27°Ⅱ47'00"R _x	27°≈27'52"R _x	09°≈34'30"	06°≈10'48"R _x	25°≈26'19"R _x
1974-02-29	25°≈56'50"	09°≈41'22"	01°≈50'21"R _x	00°≈02'01"	00°Ⅱ41'13"	28°≈09'30"	27°Ⅱ47'02"R _x	27°≈26'27"R _x	09°≈34'54"	06°≈09'22"R _x	25°≈24'02"R _x
1974-03-02	09°Ⅱ36'13"	10°≈41'36"	00°≈54'25"R _x	00°≈33'19"	01°Ⅱ14'30"	28°≈23'45"	27°Ⅱ47'11"R _x	27°≈25'00"R _x	09°≈35'16"	06°≈07'56"R _x	25°≈23'06"R _x
1974-03-03	23°Ⅱ31'40"	11°≈41'48"	00°≈03'36"R _x	01°≈06'05"	01°Ⅱ47'51"	28°≈37'59"	27°Ⅱ47'26"R _x	27°≈23'30"R _x	09°≈35'36"	06°≈06'28"R _x	25°≈22'28"R _x
1974-03-04	07°≈43'40"	12°≈41'58"	29°≈18'39"R _x	01°≈40'14"	02°Ⅱ21'18"	28°≈52'11"	27°Ⅱ47'49"R _x	27°≈21'58"R _x	09°≈35'54"	06°≈05'00"R _x	25°≈20'57"R _x
1974-03-05	22°≈11'13"	13°≈42'05"	28°≈40'04"R _x	02°≈15'44"	02°Ⅱ54'48"	29°≈06'22"	27°Ⅱ48'18"R _x	27°≈20'23"R _x	09°≈36'10"	06°≈03'30"R _x	25°≈17'34"R _x
1974-03-06	06°≈51'15"	14°≈42'11"	28°≈08'11"R _x	02°≈52'31"	03°Ⅱ28'24"	29°≈20'31"	27°Ⅱ48'54"R _x	27°≈18'45"R _x	09°≈36'24"	06°≈02'00"R _x	25°≈11'42"R _x
1974-03-07	21°≈38'22"	15°≈42'14"	27°≈43'08"R _x	03°≈30'33"	04°Ⅱ02'03"	29°≈34'39"	27°Ⅱ49'36"R _x	27°≈17'05"R _x	09°≈36'36"	06°≈00'29"R _x	25°≈03'14"R _x
1974-03-08	06°≈25'13"	16°≈42'16"	27°≈24'56"R _x	04°≈09'47"	04°Ⅱ35'47"	29°≈48'45"	27°Ⅱ50'26"R _x	27°≈15'22"R _x	09°≈36'46"	05°≈58'57"R _x	24°≈52'33"R _x
1974-03-09	21°≈03'30"	17°≈42'15"	27°≈13'29"R _x	04°≈50'11"	05°Ⅱ09'35"	00°≈02'49"	27°Ⅱ51'22"R _x	27°≈13'37"R _x	09°≈36'53"	05°≈57'24"R _x	24°≈40'29"R _x
1974-03-10	05°≈25'24"	18°≈42'12"	27°≈08'38"R _x	05°≈31'40"	05°Ⅱ43'26"	00°≈16'52"	27°Ⅱ52'24"R _x	27°≈11'50"R _x	09°≈36'59"	05°≈55'50"R _x	24°≈28'11"R _x
1974-03-11	19°≈24'47"	19°≈42'08"	27°≈10'06"	06°≈14'14"	06°Ⅱ17'22"	00°≈30'53"	27°Ⅱ53'33"R _x	27°≈10'00"R _x	09°≈37'03"	05°≈54'16"R _x	24°≈16'49"R _x
1974-03-12	02°≈58'10"	20°≈42'02"	27°≈17'39"	06°≈57'50"	06°Ⅱ51'22"	00°≈44'52"	27°Ⅱ54'49"R _x	27°≈08'08"R _x	09°≈37'05"	05°≈52'41"R _x	24°≈07'27"R _x
1974-03-13	16°≈04'53"	21°≈41'54"	27°≈30'57"	07°≈42'24"	07°Ⅱ25'25"	00°≈58'49"	27°Ⅱ56'12"R _x	27°≈06'14"R _x	09°≈37'04"R _x	05°≈51'06"R _x	24°≈00'41"R _x
1974-03-14	28°≈46'44"	22°≈41'45"	27°≈49'43"	08°≈27'55"	07°Ⅱ59'32"	01°≈12'44"	27°Ⅱ57'41"R _x	27°≈04'17"R _x	09°≈37'02"R _x	05°≈49'30"R _x	23°≈56'41"R _x
1974-03-15	11°≈07'25"	23°≈41'34"	28°≈13'36"	09°≈14'21"	08°Ⅱ33'43"	01°≈26'37"	27°Ⅱ59'17"R _x	27°≈02'19"R _x	09°≈36'58"R _x	05°≈47'53"R _x	23°≈55'02"R _x
1974-03-16	23°≈11'48"	24°≈41'21"	28°≈42'19"	10°≈01'39"	09°Ⅱ07'58"	01°≈40'28"	28°Ⅱ00'59"R _x	27°≈00'18"R _x	09°≈36'52"R _x	05°≈46'16"R _x	23°≈54'53"R _x
1974-03-17	05°≈05'19"	25°≈41'07"	29°≈15'34"	10°≈49'47"	09°Ⅱ42'16"	01°≈54'17"	28°Ⅱ02'48"R _x	26°≈58'16"R _x	09°≈36'44"R _x	05°≈44'39"R _x	23°≈55'04"R _x

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Date	☽ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♁ Geo Lon
1974-03-18	16°v53'32"	26°x40'50"	29°≈53'04"	11°≈38'43"	10°Ⅱ16'37"	02°x08'03"	28°Ⅱ04'43"	26°≈56'11"R _x	09°x36'34"R _x	05°≈43'01"R _x	23°x54'20"R _x
1974-03-19	28°v34'48"	27°x40'32"	00°x34'32"	12°≈28'25"	10°Ⅱ51'03"	02°x21'47"	28°Ⅱ06'44"	26°≈54'05"R _x	09°x36'21"R _x	05°≈41'23"R _x	23°x51'37"R _x
1974-03-20	10°≈34'52"	28°x40'13"	01°x19'44"	13°≈18'51"	11°Ⅱ25'31"	02°x35'28"	28°Ⅱ08'53"	26°≈51'56"R _x	09°x36'07"R _x	05°≈39'44"R _x	23°x46'13"R _x
1974-03-21	22°≈36'41"	29°x39'51"	02°x08'26"	14°≈09'59"	12°Ⅱ00'03"	02°x49'06"	28°Ⅱ11'07"	26°≈49'46"R _x	09°x35'51"R _x	05°≈38'05"R _x	23°x37'57"R _x
1974-03-22	04°x50'13"	00°x39'28"	03°x00'25"	15°≈01'48"	12°Ⅱ34'38"	03°x02'42"	28°Ⅱ13'28"	26°≈47'34"R _x	09°x35'33"R _x	05°≈36'26"R _x	23°x27'09"R _x
1974-03-23	17°x17'18"	01°x39'02"	03°x55'29"	15°≈54'16"	13°Ⅱ09'16"	03°x16'15"	28°Ⅱ15'55"	26°≈45'21"R _x	09°x35'13"R _x	05°≈34'46"R _x	23°x14'40"R _x
1974-03-24	29°x58'42"	02°x38'35"	04°x53'28"	16°≈47'22"	13°Ⅱ43'58"	03°x29'45"	28°Ⅱ18'28"	26°≈43'05"R _x	09°x34'51"R _x	05°≈33'07"R _x	23°x01'38"R _x
1974-03-25	12°x54'06"	03°x38'05"	05°x54'11"	17°≈41'03"	14°Ⅱ18'43"	03°x43'13"	28°Ⅱ21'08"	26°≈40'49"R _x	09°x34'27"R _x	05°≈31'27"R _x	22°x49'18"R _x
1974-03-26	26°x02'28"	04°x37'34"	06°x57'31"	18°≈35'19"	14°Ⅱ53'30"	03°x56'37"	28°Ⅱ23'53"	26°≈38'30"R _x	09°x34'01"R _x	05°≈29'47"R _x	22°x38'46"R _x
1974-03-27	09°x22'24"	05°x37'00"	08°x03'18"	19°≈30'08"	15°Ⅱ28'21"	04°x09'58"	28°Ⅱ26'45"	26°≈36'11"R _x	09°x33'33"R _x	05°≈28'07"R _x	22°x30'45"R _x
1974-03-28	22°x52'32"	06°x36'25"	09°x11'26"	20°≈25'29"	16°Ⅱ03'14"	04°x23'16"	28°Ⅱ29'43"	26°≈33'50"R _x	09°x33'03"R _x	05°≈26'28"R _x	22°x25'30"R _x
1974-03-29	06°Ⅱ31'51"	07°x35'47"	10°x21'47"	21°≈21'20"	16°Ⅱ38'10"	04°x36'31"	28°Ⅱ32'47"	26°≈31'27"R _x	09°x32'32"R _x	05°≈24'48"R _x	22°x22'43"R _x
1974-03-30	20°Ⅱ19'50"	08°x35'07"	11°x34'17"	22°≈17'41"	17°Ⅱ13'09"	04°x49'42"	28°Ⅱ35'58"	26°≈29'04"R _x	09°x31'59"R _x	05°≈23'08"R _x	22°x21'40"R _x
1974-03-31	04°x16'20"	09°x34'24"	12°x48'50"	23°≈14'31"	17°Ⅱ48'10"	05°x02'50"	28°Ⅱ39'14"	26°≈26'39"R _x	09°x31'24"R _x	05°≈21'29"R _x	22°x21'15"R _x
1974-04-01	18°x21'10"	10°x33'39"	14°x05'20"	24°≈11'48"	18°Ⅱ23'14"	05°x15'54"	28°Ⅱ42'36"	26°≈24'14"R _x	09°x30'47"R _x	05°≈19'50"R _x	22°x20'19"R _x
1974-04-02	02°x33'39"	11°x32'52"	15°x23'45"	25°≈09'31"	18°Ⅱ58'20"	05°x28'54"	28°Ⅱ46'03"	26°≈21'47"R _x	09°x30'08"R _x	05°≈18'11"R _x	22°x17'48"R _x
1974-04-03	16°x52'04"	12°x32'02"	16°x44'00"	26°≈07'40"	19°Ⅱ33'28"	05°x41'51"	28°Ⅱ49'36"	26°≈19'19"R _x	09°x29'27"R _x	05°≈16'32"R _x	22°x13'02"R _x
1974-04-04	01°x13'22"	13°x31'10"	18°x06'03"	27°≈06'14"	20°Ⅱ08'39"	05°x54'44"	28°Ⅱ53'15"	26°≈16'51"R _x	09°x28'45"R _x	05°≈14'53"R _x	22°x05'47"R _x
1974-04-05	15°x33'10"	14°x30'16"	19°x29'50"	28°≈05'12"	20°Ⅱ43'51"	06°x07'33"	28°Ⅱ57'00"	26°≈14'21"R _x	09°x28'01"R _x	05°≈13'15"R _x	21°x56'20"R _x
1974-04-06	29°x46'09"	15°x29'19"	20°x55'20"	29°≈04'34"	21°Ⅱ19'05"	06°x20'18"	29°Ⅱ00'50"	26°≈11'51"R _x	09°x27'15"R _x	05°≈11'36"R _x	21°x45'26"R _x
1974-04-07	13°x46'49"	16°x28'20"	22°x22'30"	00°x04'18"	21°Ⅱ54'21"	06°x32'59"	29°Ⅱ04'45"	26°≈09'20"R _x	09°x26'27"R _x	05°≈09'59"R _x	21°x34'09"R _x
1974-04-08	27°x30'20"	17°x27'20"	23°x51'19"	01°x04'24"	22°Ⅱ29'40"	06°x45'36"	29°Ⅱ08'46"	26°≈06'48"R _x	09°x25'38"R _x	05°≈08'22"R _x	21°x23'38"R _x
1974-04-09	10°x53'24"	18°x26'17"	25°x21'45"	02°x04'51"	23°Ⅱ05'00"	06°x58'10"	29°Ⅱ12'52"	26°≈04'16"R _x	09°x24'47"R _x	05°≈06'45"R _x	21°x14'54"R _x
1974-04-10	23°x54'37"	19°x25'13"	26°x53'48"	03°x05'39"	23°Ⅱ40'22"	07°x10'38"	29°Ⅱ17'04"	26°≈01'43"R _x	09°x23'55"R _x	05°≈05'09"R _x	21°x08'39"R _x
1974-04-11	06°x34'38"	20°x24'06"	28°x27'27"	04°x06'46"	24°Ⅱ15'46"	07°x23'03"	29°Ⅱ21'21"	25°≈59'10"R _x	09°x23'01"R _x	05°≈03'33"R _x	21°x05'09"R _x
1974-04-12	18°x55'49"	21°x22'58"	00°x02'41"	05°x08'13"	24°Ⅱ51'12"	07°x35'23"	29°Ⅱ25'43"	25°≈56'37"R _x	09°x22'05"R _x	05°≈01'58"R _x	21°x04'08"R _x
1974-04-13	01°x01'51"	22°x21'48"	01°x39'29"	06°x09'58"	25°Ⅱ26'40"	07°x47'39"	29°Ⅱ30'10"	25°≈54'03"R _x	09°x21'08"R _x	05°≈00'24"R _x	21°x01'54"R _x
1974-04-14	12°x57'24"	23°x20'37"	03°x17'52"	07°x12'01"	25°Ⅱ02'09"	07°x59'50"	29°Ⅱ34'43"	25°≈51'29"R _x	09°x20'10"R _x	04°≈58'50"R _x	21°x06'28"R _x
1974-04-15	24°x47'37"	24°x19'23"	04°x57'50"	08°x14'21"	26°Ⅱ37'41"	08°x11'57"	29°Ⅱ39'20"	25°≈48'55"R _x	09°x19'09"R _x	04°≈57'17"R _x	21°x07'42"R _x
1974-04-16	06°≈37'51"	25°x18'08"	06°x39'23"	09°x16'58"	27°Ⅱ13'14"	08°x23'59"	29°Ⅱ44'02"	25°≈46'20"R _x	09°x18'07"R _x	04°≈55'44"R _x	21°x07'38"R _x
1974-04-17	18°≈33'16"	26°x16'51"	08°x22'31"	10°x19'51"	27°Ⅱ48'49"	08°x35'56"	29°Ⅱ48'49"	25°≈43'46"R _x	09°x17'04"R _x	04°≈54'13"R _x	21°x05'32"R _x
1974-04-18	00°x38'33"	27°x15'33"	10°x07'14"	11°x22'59"	28°Ⅱ24'26"	08°x47'48"	29°Ⅱ53'41"	25°≈41'11"R _x	09°x15'59"R _x	04°≈52'42"R _x	21°x01'07"R _x
1974-04-19	12°x57'36"	28°x14'12"	11°x53'34"	12°x26'22"	29°Ⅱ00'05"	08°x59'35"	29°Ⅱ58'38"	25°≈38'37"R _x	09°x14'53"R _x	04°≈51'12"R _x	20°x54'35"R _x
1974-04-20	25°x33'17"	29°x12'50"	13°x41'30"	13°x29'59"	29°Ⅱ35'45"	09°x11'16"	00°x03'40"	25°≈36'03"R _x	09°x13'45"R _x	04°≈49'42"R _x	20°x46'29"R _x
1974-04-21	08°x27'10"	00°x11'26"	15°x31'04"	14°x33'50"	00°x11'27"	09°x22'53"	00°x08'46"	25°≈33'29"R _x	09°x12'36"R _x	04°≈48'14"R _x	20°x37'43"R _x
1974-04-22	21°x39'23"	01°x10'01"	17°x22'15"	15°x37'54"	00°x47'11"	09°x34'24"	00°x13'57"	25°≈30'55"R _x	09°x11'26"R _x	04°≈46'47"R _x	20°x29'17"R _x
1974-04-23	05°x08'42"	02°x08'33"	19°x15'03"	16°x42'11"	01°x22'57"	09°x45'50"	00°x19'12"	25°≈28'21"R _x	09°x10'14"R _x	04°≈45'20"R _x	20°x22'03"R _x
1974-04-24	18°x52'40"	03°x07'04"	21°x09'29"	17°x46'41"	01°x58'44"	09°x57'10"	00°x24'32"	25°≈25'49"R _x	09°x09'01"R _x	04°≈43'55"R _x	20°x16'40"R _x
1974-04-25	02°Ⅱ48'04"	04°x05'32"	23°x05'33"	18°x51'22"	02°x34'33"	10°x08'25"	00°x29'57"	25°≈23'16"R _x	09°x07'47"R _x	04°≈42'30"R _x	20°x13'24"R _x
1974-04-26	16°Ⅱ51'34"	05°x03'59"	25°x03'12"	19°x56'15"	03°x10'24"	10°x19'34"	00°x35'26"	25°≈20'44"R _x	09°x06'31"R _x	04°≈41'07"R _x	20°x12'06"R _x
1974-04-27	01°x00'02"	06°x02'24"	27°x02'27"	21°x01'19"	03°x46'16"	10°x30'38"	00°x40'59"	25°≈18'13"R _x	09°x05'15"R _x	04°≈39'45"R _x	20°x12'13"R _x
1974-04-28	15°x10'55"	07°x00'47"	29°x03'15"	22°x06'34"	04°x22'09"	10°x41'35"	00°x46'36"	25°≈15'43"R _x	09°x03'57"R _x	04°≈38'24"R _x	20°x12'59"R _x
1974-04-29	29°x22'08"	07°x59'07"	01°x05'33"	23°x11'59"	04°x58'04"	10°x52'26"	00°x52'17"	25°≈13'13"R _x	09°x02'38"R _x	04°≈37'05"R _x	20°x13'32"R _x
1974-04-30	13°x31'58"	08°x57'25"	03°x09'16"	24°x17'35"	05°x34'00"	11°x03'12"	00°x58'03"	25°≈10'45"R _x	09°x01'18"R _x	04°≈35'46"R _x	20°x13'05"R _x
1974-05-01	27°x38'46"	09°x55'41"	05°x14'21"	25°x23'20"	06°x09'57"	11°x13'51"	01°x03'52"	25°≈08'17"R _x	08°x59'57"R _x	04°≈34'29"R _x	20°x11'04"R _x
1974-05-02	11°x40'41"	10°x53'55"	07°x20'41"	26°x29'15"	06°x45'56"	11°x24'23"	01°x09'45"	25°≈05'49"R _x	08°x58'35"R _x	04°≈33'13"R _x	20°x07'20"R _x
1974-05-03	25°x35'33"	11°x52'07"	09°x28'07"	27°x35'19"	07°x21'55"	11°x34'50"	01°x15'42"	25°≈03'23"R _x	08°x57'12"R _x	04°≈31'58"R _x	20°x02'01"R _x
1974-05-04	09°x21'00"	12°x50'17"	11°x36'31"	28°x41'33"	07°x57'55"	11°x45'10"	01°x21'42"	25°≈00'58"R _x	08°x55'47"R _x	04°≈30'44"R _x	19°x55'39"R _x
1974-05-05	22°x54'29"	13°x48'26"	13°x45'42"	29°x47'56"	08°x33'57"	11°x55'23"	01°x27'47"	24°≈58'35"R _x	08°x54'22"R _x	04°≈29'32"R _x	19°x48'57"R _x
1974-05-06	06°x13'46"	14°x46'32"	15°x55'28"	00°x54'28"	09°x10'00"	12°x05'30"	01°x33'55"	24°≈56'12"R _x	08°x52'56"R _x	04°≈28'21"R _x	19°x42'45"R _x
1974-05-07	19°x17'10"	15°x44'37"	18°x05'34"	02°x01'08"	09°x46'04"	12°x15'31"	01°x40'06"	24°≈53'51"R _x	08°x51'29"R _x	04°≈27'12"R _x	19°x37'47"R _x
1974-05-08	02°x03'58"	16°x42'40"	20°x15'45"	03°x07'57"	10°x22'09"	12°x25'25"	01°x46'21"	24°≈51'31"R _x	08°x50'02"R _x	04°≈26'04"R _x	19°x34'33"R _x
1974-05-09	14°x34'34"	17°x40'41"	22°x25'46"	04°x14'55"	10°x58'15"	12°x35'12"	01°x52'40"	24°≈49'12"R _x	08°x48'33"R _x	04°≈24'57"R _x	19°x33'16"R _x

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Date	☽ Geo Lon	☾ Geo Lon	♀ Geo Lon	♂ Geo Lon	♂ Geo Lon	♂ Geo Lon	♂ Geo Lon	♂ Geo Lon	♂ Geo Lon	♂ Geo Lon	♂ Geo Lon	♂ Geo Lon
1974-05-10	26°↗50'32"	18°↖38'41"	24°↖35'18"	05°↖22'00"	11°↖34'22"	12°↖44'52"	01°↖59'02"	24°↖46'55" R _x	08°↗47'04" R _x	04°↖23'52" R _x	19°↗33'49"	
1974-05-11	08°↖54'26"	19°↖36'40"	26°↖44'05"	06°↖29'13"	12°↖10'30"	12°↖54'25"	02°↖05'27"	24°↖44'39" R _x	08°↗45'34" R _x	04°↖22'49" R _x	19°↗35'45"	
1974-05-12	20°↖49'44"	20°↖34'37"	28°↖51'49"	07°↖36'34"	12°↖46'40"	13°↖03'50"	02°↖11'56"	24°↖42'25" R _x	08°↗44'03" R _x	04°↖21'46" R _x	19°↗38'27"	
1974-05-13	02°↗40'35"	21°↖32'33"	00°↖58'13"	08°↖44'02"	13°↖22'50"	13°↖13'09"	02°↖18'27"	24°↖40'12" R _x	08°↗42'32" R _x	04°↖20'46" R _x	19°↗41'12"	
1974-05-14	14°↗31'37"	22°↖30'27"	03°↖03'02"	09°↖51'38"	13°↖59'02"	13°↖22'20"	02°↖25'02"	24°↖38'01" R _x	08°↗41'00" R _x	04°↖19'47" R _x	19°↗43'22"	
1974-05-15	26°↗27'42"	23°↖28'21"	05°↖05'59"	10°↖59'20"	14°↖35'15"	13°↖31'24"	02°↖31'40"	24°↖35'52" R _x	08°↗39'27" R _x	04°↖18'49" R _x	19°↗44'28"	
1974-05-16	08°↖33'40"	24°↖26'13"	07°↖06'52"	12°↖07'10"	15°↖11'29"	13°↖40'20"	02°↖38'21"	24°↖33'44" R _x	08°↗37'54" R _x	04°↖17'53" R _x	19°↗44'15" R _x	
1974-05-17	20°↖54'03"	25°↖24'03"	09°↖05'27"	13°↖15'05"	15°↖47'44"	13°↖49'09"	02°↖45'05"	24°↖31'38" R _x	08°↗36'20" R _x	04°↖16'59" R _x	19°↗42'47" R _x	
1974-05-18	03°↖32'35"	26°↖21'53"	11°↖01'35"	14°↖23'08"	16°↖24'00"	13°↖57'50"	02°↖51'51"	24°↖29'34" R _x	08°↗34'45" R _x	04°↖16'06" R _x	19°↗40'20" R _x	
1974-05-19	16°↖32'04"	27°↖19'41"	12°↖55'07"	15°↖31'16"	17°↖00'18"	14°↖06'22"	02°↖58'41"	24°↖27'32" R _x	08°↗33'11" R _x	04°↖15'15" R _x	19°↗37'22" R _x	
1974-05-20	29°↖53'50"	28°↖17'29"	14°↖45'54"	16°↖39'30"	17°↖36'37"	14°↖14'47"	03°↖05'33"	24°↖25'32" R _x	08°↗31'35" R _x	04°↖14'26" R _x	19°↗34'21" R _x	
1974-05-21	13°↖37'30"	29°↖15'15"	16°↖33'49"	17°↖47'50"	18°↖12'57"	14°↖23'04"	03°↖12'28"	24°↖23'34" R _x	08°↗30'00" R _x	04°↖13'38" R _x	19°↗31'46" R _x	
1974-05-22	27°↖40'54"	00°↖12'59"	18°↖18'49"	18°↖56'16"	18°↖49'18"	14°↖31'13"	03°↖19'26"	24°↖21'38" R _x	08°↗28'24" R _x	04°↖12'53" R _x	19°↗29'55" R _x	
1974-05-23	12°↖00'05"	01°↖10'43"	20°↖00'48"	20°↖04'47"	19°↖25'40"	14°↖39'13"	03°↖26'26"	24°↖19'44" R _x	08°↗26'48" R _x	04°↖12'09" R _x	19°↗28'56" R _x	
1974-05-24	26°↖29'55"	02°↖08'25"	21°↖39'42"	21°↖13'23"	20°↖02'04"	14°↖47'05"	03°↖33'29"	24°↖17'52" R _x	08°↗25'11" R _x	04°↖11'27" R _x	19°↗28'45" R _x	
1974-05-25	11°↖04'37"	03°↖06'06"	23°↖15'29"	22°↖22'05"	20°↖38'29"	14°↖54'49"	03°↖40'34"	24°↖16'03" R _x	08°↗23'34" R _x	04°↖10'46" R _x	19°↗29'07"	
1974-05-26	25°↖38'36"	04°↖03'45"	24°↖48'05"	23°↖30'51"	21°↖14'54"	15°↖02'24"	03°↖47'42"	24°↖14'16" R _x	08°↗21'57" R _x	04°↖10'08" R _x	19°↗29'41"	
1974-05-27	10°↖06'58"	05°↖01'23"	26°↖17'29"	24°↖39'42"	21°↖51'21"	15°↖09'50"	03°↖54'51"	24°↖12'31" R _x	08°↗20'20" R _x	04°↖09'31" R _x	19°↗30'08"	
1974-05-28	24°↖25'54"	05°↖58'59"	27°↖43'37"	25°↖48'37"	22°↖27'48"	15°↖17'07"	04°↖02'03"	24°↖10'48" R _x	08°↗18'43" R _x	04°↖08'56" R _x	19°↗30'10" R _x	
1974-05-29	08°↖32'43"	06°↖56'34"	29°↖06'28"	26°↖57'37"	23°↖04'16"	15°↖24'16"	04°↖09'17"	24°↖09'08" R _x	08°↗17'06" R _x	04°↖08'22" R _x	19°↗29'36" R _x	
1974-05-30	22°↖25'49"	07°↖54'07"	00°↖25'59"	28°↖06'42"	23°↖40'45"	15°↖31'15"	04°↖16'33"	24°↖07'30" R _x	08°↗15'28" R _x	04°↖07'51" R _x	19°↗28'26" R _x	
1974-05-31	06°↖04'23"	08°↖51'39"	01°↖42'06"	29°↖15'51"	24°↖17'15"	15°↖38'05"	04°↖23'51"	24°↖05'55" R _x	08°↗13'51" R _x	04°↖07'21" R _x	19°↗26'47" R _x	
1974-06-01	19°↖28'16"	09°↖49'09"	02°↖54'49"	00°↖25'04"	24°↖53'46"	15°↖44'47"	04°↖31'11"	24°↖04'22" R _x	08°↗12'13" R _x	04°↖06'54" R _x	19°↗24'54" R _x	
1974-06-02	02°↖37'37"	10°↖46'39"	04°↖04'02"	01°↖34'22"	25°↖30'18"	15°↖51'19"	04°↖38'33"	24°↖02'51" R _x	08°↗10'36" R _x	04°↖06'28" R _x	19°↗23'03" R _x	
1974-06-03	15°↖32'50"	11°↖44'07"	05°↖09'43"	02°↖43'44"	26°↖06'51"	15°↖57'41"	04°↖45'56"	24°↖01'24" R _x	08°↗08'59" R _x	04°↖06'04" R _x	19°↗21'32" R _x	
1974-06-04	28°↖14'28"	12°↖41'34"	06°↖11'48"	03°↖53'11"	26°↖43'24"	16°↖03'55"	04°↖53'21"	23°↖59'58" R _x	08°↗07'22" R _x	04°↖05'42" R _x	19°↗20'31" R _x	
1974-06-05	10°↖43'19"	13°↖39'00"	07°↖10'13"	05°↖02'42"	27°↖19'58"	16°↖09'59"	05°↖00'48"	23°↖58'36" R _x	08°↗05'45" R _x	04°↖05'22" R _x	19°↗20'07" R _x	
1974-06-06	23°↖00'29"	14°↖36'25"	08°↖04'53"	06°↖12'17"	27°↖56'34"	16°↖15'53"	05°↖08'17"	23°↖57'16" R _x	08°↗04'08" R _x	04°↖05'04" R _x	19°↗20'19"	
1974-06-07	05°↖07'29"	15°↖33'49"	08°↖55'44"	07°↖21'56"	28°↖33'10"	16°↖21'38"	05°↖15'47"	23°↖55'59" R _x	08°↗02'32" R _x	04°↖04'48" R _x	19°↗20'59"	
1974-06-08	17°↖06'18"	16°↖31'12"	09°↖42'39"	08°↖31'40"	29°↖09'47"	16°↖27'13"	05°↖23'19"	23°↖54'44" R _x	08°↗00'55" R _x	04°↖04'33" R _x	19°↗21'56"	
1974-06-09	28°↖59'26"	17°↖28'35"	10°↖25'35"	09°↖41'28"	29°↖46'25"	16°↖32'39"	05°↖30'52"	23°↖53'33" R _x	07°↗59'20" R _x	04°↖04'21" R _x	19°↗23'01"	
1974-06-10	10°↖49'53"	18°↖25'57"	11°↖04'26"	10°↖51'19"	00°↖23'04"	16°↖37'54"	05°↖38'26"	23°↖52'24" R _x	07°↗57'44" R _x	04°↖04'10" R _x	19°↗24'03"	
1974-06-11	22°↖41'08"	19°↖23'18"	11°↖39'06"	12°↖01'15"	00°↖59'43"	16°↖42'59"	05°↖46'02"	23°↖51'17" R _x	07°↗56'09" R _x	04°↖04'02" R _x	19°↗24'58"	
1974-06-12	04°↖37'13"	20°↖20'39"	12°↖09'30"	13°↖11'14"	01°↖36'24"	16°↖47'54"	05°↖53'39"	23°↖50'14" R _x	07°↗54'34" R _x	04°↖03'55" R _x	19°↗25'45"	
1974-06-13	16°↖42'26"	21°↖17'59"	12°↖35'34"	14°↖21'17"	02°↖13'06"	16°↖52'39"	06°↖01'17"	23°↖49'13" R _x	07°↗52'59" R _x	04°↖03'51" R _x	19°↗26'26"	
1974-06-14	29°↖01'14"	22°↖15'19"	12°↖57'12"	15°↖31'24"	02°↖49'49"	16°↖57'13"	06°↖08'56"	23°↖48'15" R _x	07°↗51'25" R _x	04°↖03'48" R _x	19°↗27'05"	
1974-06-15	11°↖37'53"	23°↖12'38"	13°↖14'21"	16°↖41'35"	03°↖26'33"	17°↖01'37"	06°↖16'37"	23°↖47'20" R _x	07°↗49'52" R _x	04°↖03'47" R _x	19°↗27'47"	
1974-06-16	24°↖36'02"	24°↖09'57"	13°↖26'59"	17°↖51'49"	04°↖03'18"	17°↖05'50"	06°↖24'18"	23°↖46'28" R _x	07°↗48'19" R _x	04°↖03'48" R _x	19°↗28'33"	
1974-06-17	07°↖58'24"	25°↖07'16"	13°↖35'04"	19°↖02'07"	04°↖40'04"	17°↖09'53"	06°↖32'00"	23°↖45'39" R _x	07°↗46'47" R _x	04°↖03'52" R _x	19°↗29'18"	
1974-06-18	21°↖46'10"	26°↖04'34"	13°↖38'35"	20°↖12'28"	05°↖16'52"	17°↖13'45"	06°↖39'44"	23°↖44'53" R _x	07°↗45'15" R _x	04°↖03'57" R _x	19°↗29'57"	
1974-06-19	05°↖58'31"	27°↖01'52"	13°↖37'35" R _x	21°↖22'53"	05°↖25'40"	17°↖17'27"	06°↖47'28"	23°↖44'10" R _x	07°↗43'44" R _x	04°↖04'04" R _x	19°↗30'19"	
1974-06-20	20°↖32'15"	27°↖59'10"	13°↖32'06" R _x	22°↖33'21"	06°↖30'30"	17°↖20'57"	06°↖55'13"	23°↖43'31" R _x	07°↗42'14" R _x	04°↖04'14" R _x	19°↗30'14" R _x	
1974-06-21	05°↖21'48"	28°↖56'27"	13°↖22'17" R _x	23°↖43'52"	07°↖07'21"	17°↖24'17"	07°↖02'58"	23°↖42'54" R _x	07°↗40'45" R _x	04°↖04'25" R _x	19°↗29'35" R _x	
1974-06-22	20°↖19'44"	29°↖53'44"	13°↖08'14" R _x	24°↖54'27"	07°↖44'13"	17°↖27'25"	07°↖10'45"	23°↖42'20" R _x	07°↗39'16" R _x	04°↖04'38" R _x	19°↗28'19" R _x	
1974-06-23	05°↖17'44"	00°↖51'00"	12°↖50'12" R _x	26°↖05'04"	08°↖21'06"	17°↖30'23"	07°↖18'32"	23°↖41'49" R _x	07°↗37'48" R _x	04°↖04'54" R _x	19°↗26'33" R _x	
1974-06-24	20°↖07'44"	01°↖48'15"	12°↖28'25" R _x	27°↖15'44"	08°↖58'00"	17°↖31'09"	07°↖26'19"	23°↖41'22" R _x	07°↗36'21" R _x	04°↖05'11" R _x	19°↗24'26" R _x	
1974-06-25	04°↖43'06"	02°↖45'30"	12°↖03'12" R _x	28°↖26'27"	09°↖34'55"	17°↖35'44"	07°↖34'06"	23°↖40'57" R _x	07°↗34'55" R _x	04°↖05'30" R _x	19°↗22'17" R _x	
1974-06-26	18°↖59'11"	03°↖42'45"	11°↖34'57" R _x	29°↖37'13"	10°↖11'50"	17°↖38'07"	07°↖41'54"	23°↖40'35" R _x	07°↗33'29" R _x	04°↖05'51" R _x	19°↗20'26" R _x	
1974-06-27	02°↖53'39"	04°↖39'58"	11°↖04'04" R _x	00°↖48'01"	10°↖48'47"	17°↖40'20"	07°↖49'42"	23°↖40'17" R _x	07°↗32'05" R _x	04°↖06'14" R _x	19°↗19'10" R _x	
1974-06-28	16°↖26'12"	05°↖37'11"	10°↖31'03" R _x	01°↖58'53"	11°↖25'44"	17°↖42'21"	07°↖57'31"	23°↖40'02" R _x	07°↗30'41" R _x	04°↖06'39" R _x	19°↗18'39" R _x	
1974-06-29	29°↖38'03"	06°↖34'24"	09°↖56'25" R _x	03°↖09'47"	12°↖02'43"	17°↖44'10"	08°↖05'19"	23°↖39'49" R _x	07°↗29'19" R _x	04°↖07'06" R _x	19°↗18'57"	
1974-06-30	12°↖31'20"	07°↖31'36"	09°↖20'47" R _x	04°↖20'44"	12°↖39'42"	17°↖45'49"	08°↖13'08"	23°↖39'40" R _x	07°↗27'57" R _x	04°↖07'35" R _x	19°↗19'56"	
1974-07-01	25°↖08'39"	08°↖28'48"	08°↖44'42" R _x	05°↖31'45"	13°↖16'43"	17°↖47'16"	08°↖20'56"	23°↖39'34" R _x	07°↗26'37" R _x	04°↖08'06" R _x	19°↗21'16"	

Jan 01, 1970 00:00 AM CCT

Date	☽ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♁ Geo Lon
1974-07-02	07°↗32'38"	09°☉25'59"	08°☉08'49" R _x	06°♁42'48"	13°♁53'44"	17°↗48'31"	08°☉28'45"	23°♁39'32" R _x	07°↗25'18" R _x	04°♁08'39"	19°↗22'32"
1974-07-03	19°↗45'46"	10°☉23'10"	07°☉33'45" R _x	07°♁53'54"	14°♁30'47"	17°↗49'35"	08°☉36'33"	23°♁39'32"	07°↗24'00" R _x	04°♁09'14"	19°↗23'18"
1974-07-04	01°↖50'20"	11°☉20'21"	07°☉00'06" R _x	09°♁05'04"	15°♁07'50"	17°↗50'28"	08°☉44'22"	23°♁39'36"	07°↗22'43" R _x	04°♁09'51"	19°↗23'11" R _x
1974-07-05	13°↖48'25"	12°☉17'32"	06°☉28'27" R _x	10°♁16'16"	15°♁44'54"	17°↗51'08"	08°☉52'10"	23°♁39'43"	07°↗21'27" R _x	04°♁10'30"	19°↗21'56" R _x
1974-07-06	25°↖42'01"	13°☉14'43"	05°☉59'22" R _x	11°♁27'31"	16°♁22'00"	17°↗51'38"	08°☉59'58"	23°♁39'53"	07°↗20'12" R _x	04°♁11'11"	19°↗19'31" R _x
1974-07-07	07°↗33'07"	14°☉11'54"	05°☉33'23" R _x	12°♁38'49"	16°♁59'06"	17°↗51'55"	09°☉07'46"	23°♁40'06"	07°↗18'59" R _x	04°♁11'53"	19°↗16'09" R _x
1974-07-08	19°↗23'48"	15°☉09'05"	05°☉10'57" R _x	13°♁50'11"	17°♁36'14"	17°↗52'01" R _x	09°☉15'33"	23°♁40'22"	07°↗17'47" R _x	04°♁12'38"	19°↗12'15" R _x
1974-07-09	01°↗16'29"	16°☉06'17"	04°☉52'28" R _x	15°♁01'35"	18°♁13'22"	17°↗51'56" R _x	09°☉23'20"	23°♁40'41"	07°↗16'35" R _x	04°♁13'24"	19°↗08'19" R _x
1974-07-10	13°↗14'00"	17°☉03'28"	04°☉38'19" R _x	16°♁13'02"	18°♁50'32"	17°↗51'38" R _x	09°☉31'06"	23°♁41'03"	07°↗15'26" R _x	04°♁14'12"	19°↗04'57" R _x
1974-07-11	25°↗19'40"	18°☉00'40"	04°☉28'49" R _x	17°♁24'32"	19°♁27'43"	17°↗51'09" R _x	09°☉38'52"	23°♁41'29"	07°↗14'17" R _x	04°♁15'02"	19°↗02'35" R _x
1974-07-12	07°↗37'15"	18°☉57'53"	04°☉24'11" R _x	18°♁36'06"	20°♁04'55"	17°↗50'28" R _x	09°☉46'37"	23°♁41'57"	07°↗13'10" R _x	04°♁15'54"	19°↗01'31" R _x
1974-07-13	20°↗10'43"	19°☉55'05"	04°☉24'38"	19°♁47'42"	20°♁42'08"	17°↗49'35" R _x	09°☉54'21"	23°♁42'29"	07°↗12'04" R _x	04°♁16'48"	19°↗01'45"
1974-07-14	03°♁04'03"	20°☉52'19"	04°☉30'19"	20°♁59'21"	21°♁19'22"	17°↗48'31" R _x	10°☉02'05"	23°♁43'04"	07°↗11'00" R _x	04°♁17'43"	19°↗02'59"
1974-07-15	16°♁20'47"	21°☉49'33"	04°☉41'21"	22°♁11'04"	21°♁56'38"	17°↗47'15" R _x	10°☉09'48"	23°♁43'42"	07°↗09'57" R _x	04°♁18'41"	19°↗04'44"
1974-07-16	00°♁03'32"	22°☉46'48"	04°☉57'49"	23°♁22'49"	22°♁33'55"	17°↗45'48" R _x	10°☉17'30"	23°♁44'24"	07°↗08'56" R _x	04°♁19'40"	19°↗06'19"
1974-07-17	14°♁13'14"	23°☉44'03"	05°☉19'44"	24°♁34'37"	23°♁11'14"	17°↗44'08" R _x	10°☉25'11"	23°♁45'08"	07°↗07'56" R _x	04°♁20'42"	19°↗07'02"
1974-07-18	28°♁48'26"	24°☉41'19"	05°☉47'09"	25°♁46'28"	23°♁48'34"	17°↗42'18" R _x	10°☉32'52"	23°♁45'56"	07°↗06'58" R _x	04°♁21'45"	19°↗06'21" R _x
1974-07-19	13°☉44'41"	25°☉38'35"	06°☉20'03"	26°♁58'22"	24°♁25'55"	17°↗40'15" R _x	10°☉40'31"	23°♁46'47"	07°↗06'01" R _x	04°♁22'50"	19°↗03'57" R _x
1974-07-20	28°☉54'34"	26°☉35'52"	06°☉58'24"	28°♁10'19"	25°♁03'18"	17°↗38'01" R _x	10°☉48'09"	23°♁47'41"	07°↗05'05" R _x	04°♁23'56"	18°↗59'49" R _x
1974-07-21	14°♁08'31"	27°☉33'10"	07°☉42'11"	29°♁22'18"	25°♁40'41"	17°↗35'35" R _x	10°☉55'46"	23°♁48'38"	07°↗04'12" R _x	04°♁25'05"	18°↗54'18" R _x
1974-07-22	29°♁16'10"	28°☉30'27"	08°☉31'20"	00°☉34'20"	26°♁18'06"	17°↗32'58" R _x	11°☉03'21"	23°♁49'38"	07°↗03'19" R _x	04°♁26'15"	18°↗48'01" R _x
1974-07-23	14°♁08'08"	29°☉27'45"	09°☉25'48"	01°☉46'24"	26°♁55'32"	17°↗30'10" R _x	11°☉10'55"	23°♁50'41"	07°↗02'29" R _x	04°♁27'27"	18°↗41'44" R _x
1974-07-24	28°♁37'22"	00°♁25'04"	10°☉25'31"	02°☉58'31"	27°♁33'00"	17°↗27'10" R _x	11°☉18'28"	23°♁51'47"	07°↗01'40" R _x	04°♁28'40"	18°↗36'16" R _x
1974-07-25	12°♁39'54"	01°♁22'22"	11°☉30'24"	04°☉10'40"	28°♁10'28"	17°↗24'00" R _x	11°☉25'59"	23°♁52'56"	07°↗00'52" R _x	04°♁29'55"	18°↗32'14" R _x
1974-07-26	26°♁14'55"	02°♁19'41"	12°☉40'21"	05°☉22'52"	28°♁47'58"	17°↗20'38" R _x	11°☉33'29"	23°♁54'09"	07°↗00'06" R _x	04°♁31'12"	18°↗30'01" R _x
1974-07-27	09°♁24'02"	03°♁17'01"	13°☉55'17"	06°☉35'17"	29°♁25'29"	17°↗17'05" R _x	11°☉40'57"	23°♁55'24"	06°↗59'22" R _x	04°♁32'31"	18°↗29'34"
1974-07-28	22°♁10'29"	04°♁14'21"	15°☉15'04"	07°☉47'23"	00°♁03'01"	17°↗13'22" R _x	11°☉48'23"	23°♁56'42"	06°↗58'40" R _x	04°♁33'51"	18°↗30'30"
1974-07-29	04°↗38'18"	05°♁11'41"	16°☉39'33"	08°☉59'43"	00°♁40'34"	17°↗09'29" R _x	11°☉55'48"	23°♁58'04"	06°↗58'00" R _x	04°♁35'13"	18°↗32'05"
1974-07-30	16°↗51'39"	06°♁09'02"	18°☉08'37"	10°☉12'06"	01°♁18'09"	17°↗05'24" R _x	12°☉03'11"	23°♁59'28"	06°↗57'21" R _x	04°♁36'36"	18°↗33'24"
1974-07-31	28°↗54'33"	07°♁06'24"	19°☉42'02"	11°☉24'31"	01°♁55'45"	17°↗01'10" R _x	12°☉10'32"	24°♁00'55"	06°↗56'44" R _x	04°♁38'02"	18°↗33'31" R _x
1974-08-01	10°↖50'31"	08°♁03'46"	21°☉19'37"	12°☉36'58"	02°♁33'22"	16°↗56'45" R _x	12°☉17'52"	24°♁02'26"	06°↗56'09" R _x	04°♁39'28"	18°↗31'40" R _x
1974-08-02	22°↖42'34"	09°♁01'09"	23°☉01'08"	13°☉49'29"	03°♁11'00"	16°↗52'10" R _x	12°☉25'09"	24°♁03'59"	06°↗55'35" R _x	04°♁40'57"	18°↗27'25" R _x
1974-08-03	04°↗33'09"	09°♁58'33"	24°☉46'18"	15°☉02'02"	03°♁48'40"	16°↗47'25" R _x	12°☉32'24"	24°♁05'35"	06°↗55'03" R _x	04°♁42'26"	18°↗20'44" R _x
1974-08-04	16°↗24'15"	10°♁55'57"	26°☉34'50"	16°☉14'38"	04°♁26'21"	16°↗42'31" R _x	12°☉39'37"	24°♁07'13"	06°↗54'33" R _x	04°♁43'58"	18°↗12'03" R _x
1974-08-05	28°↗17'32"	11°♁53'22"	28°☉26'25"	17°☉27'17"	05°♁04'03"	16°↗37'27" R _x	12°☉46'48"	24°♁08'55"	06°↗54'05" R _x	04°♁45'30"	18°↗02'11" R _x
1974-08-06	10°↗14'36"	12°♁50'48"	00°♁20'41"	18°☉39'58"	05°♁41'46"	16°↗32'13" R _x	12°☉53'57"	24°♁10'39"	06°↗53'38" R _x	04°♁47'05"	17°↗52'07" R _x
1974-08-07	22°↗17'10"	13°♁48'16"	02°♁17'18"	19°☉52'42"	06°♁19'31"	16°↗26'50" R _x	13°☉01'03"	24°♁12'27"	06°↗53'14" R _x	04°♁48'40"	17°↗42'56" R _x
1974-08-08	04°↗27'23"	14°♁45'44"	04°♁15'54"	21°☉05'29"	06°♁57'18"	16°↗21'18" R _x	13°☉08'08"	24°♁14'17"	06°↗52'51" R _x	04°♁50'17"	17°↗35'30" R _x
1974-08-09	16°↗47'50"	15°♁43'14"	06°♁16'06"	22°☉18'19"	07°♁35'05"	16°↗15'37" R _x	13°☉15'09"	24°♁16'09"	06°↗52'30" R _x	04°♁51'56"	17°↗30'22" R _x
1974-08-10	29°↗21'37"	16°♁40'45"	08°♁17'33"	23°☉31'12"	08°♁12'55"	16°↗09'47" R _x	13°☉22'09"	24°♁18'05"	06°↗52'11" R _x	04°♁53'36"	17°↗27'37" R _x
1974-08-11	12°↗12'06"	17°♁38'18"	10°♁19'54"	24°☉44'08"	08°♁50'46"	16°↗03'49" R _x	13°☉29'06"	24°♁20'03"	06°↗51'54" R _x	04°♁55'17"	17°↗26'52"
1974-08-12	25°↗22'52"	18°♁35'52"	12°♁22'49"	25°☉57'06"	09°♁28'39"	15°↗57'43" R _x	13°☉36'00"	24°♁22'04"	06°↗51'39" R _x	04°♁57'00"	17°↗27'20"
1974-08-13	08°♁57'03"	19°♁33'28"	14°♁25'59"	27°☉10'07"	10°♁06'33"	15°↗51'29" R _x	13°☉42'52"	24°♁24'08"	06°↗51'25" R _x	04°♁58'44"	17°↗27'59"
1974-08-14	22°♁56'52"	20°♁31'05"	16°♁29'09"	28°☉23'11"	10°♁44'29"	15°↗45'07" R _x	13°☉49'41"	24°♁26'14"	06°↗51'14" R _x	05°♁00'30"	17°↗27'44" R _x
1974-08-15	07°☉22'34"	21°♁28'43"	18°♁32'04"	29°☉36'18"	11°♁22'26"	15°↗38'37" R _x	13°☉56'27"	24°♁28'24"	06°↗51'04" R _x	05°♁02'16"	17°↗25'40" R _x
1974-08-16	22°☉11'35"	22°♁26'23"	20°♁34'29"	00°♁49'28"	12°♁00'25"	15°↗32'01" R _x	14°☉03'11"	24°♁30'35"	06°↗50'57" R _x	05°♁04'05"	17°↗21'13" R _x
1974-08-17	07°♁18'06"	23°♁24'05"	22°♁36'15"	02°♁02'40"	12°♁38'26"	15°↗25'17" R _x	14°☉09'51"	24°♁32'50"	06°↗50'51" R _x	05°♁05'54"	17°↗14'19" R _x
1974-08-18	22°♁33'15"	24°♁21'47"	24°♁37'12"	03°♁15'54"	13°♁16'29"	15°↗18'26" R _x	14°☉16'29"	24°♁35'06"	06°↗50'47" R _x	05°♁07'45"	17°↗05'20" R _x
1974-08-19	07°♁46'20"	25°♁19'31"	26°♁37'12"	04°♁29'11"	13°♁54'32"	15°↗11'29" R _x	14°☉23'03"	24°♁37'26"	06°↗50'46" R _x	05°♁09'36"	16°↗55'05" R _x
1974-08-20	22°♁46'36"	26°♁17'16"	28°♁36'08"	05°♁42'31"	14°♁32'38"	15°↗04'25" R _x	14°☉29'34"	24°♁39'48"	06°↗50'46"	05°♁11'29"	16°↗44'38" R _x
1974-08-21	07°☉25'08"	27°♁15'03"	00°♁33'57"	06°♁55'53"	15°♁10'45"	14°↗57'16" R _x	14°☉36'02"	24°♁42'12"	06°↗50'48"	05°♁13'23"	16°↗35'06" R _x
1974-08-22	21°♁36'07"	28°♁12'50"	02°♁30'33"	08°♁09'17"	15°♁48'53"	14°↗50'02" R _x	14°☉42'27"	24°♁44'38"	06°↗50'52"	05°♁15'18"	16°↗27'24" R _x
1974-08-23	05°♁17'20"	29°♁10'39"	04°♁25'54"	09°♁22'43"	16°♁27'04"	14°↗42'42" R _x	14°☉48'48"	24°♁47'08"	06°↗50'58"	05°♁17'15"	16°↗22'06" R _x

Jan 01, 1970 00:00 AM CCT

Date	☽ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♁ Geo Lon
1974-08-24	18°♎29'44"	00°♐08'29"	06°♐19'58"	10°♏36'12"	17°♐05'15"	14°♏35'18" R _x	14°♏55'06"	24°♎49'39"	06°♏51'06"	05°♎19'12"	16°♏19'16" R _x
1974-08-25	01°♏16'34"	01°♐06'20"	08°♐12'44"	11°♏49'43"	17°♐43'28"	14°♏27'49" R _x	15°♏01'20"	24°♎52'13"	06°♏51'15"	05°♎21'11"	16°♏18'27" R _x
1974-08-26	13°♏42'19"	02°♐04'13"	10°♐04'11"	13°♏03'17"	18°♐21'43"	14°♏20'16" R _x	15°♏07'31"	24°♎54'49"	06°♏51'27"	05°♎23'10"	16°♏18'45"
1974-08-27	25°♏52'01"	03°♐02'07"	11°♐54'18"	14°♏16'52"	19°♐00'00"	14°♏12'39" R _x	15°♏13'38"	24°♎57'28"	06°♏51'41"	05°♎25'11"	16°♏19'02" R _x
1974-08-28	07°♏50'38"	04°♐00'01"	13°♐43'06"	15°♏30'30"	19°♐38'17"	14°♏04'59" R _x	15°♏19'42"	25°♎00'08"	06°♏51'57"	05°♎27'13"	16°♏18'05" R _x
1974-08-29	19°♏42'47"	04°♐57'58"	15°♐30'34"	16°♏44'11"	20°♐16'37"	13°♏57'16" R _x	15°♏25'42"	25°♎02'51"	06°♏52'15"	05°♎29'15"	16°♏14'54" R _x
1974-08-30	01°♏32'28"	05°♐55'55"	17°♐16'45"	17°♏57'53"	20°♐54'58"	13°♏49'29" R _x	15°♏31'38"	25°♎05'36"	06°♏52'35"	05°♎31'18"	16°♏08'51" R _x
1974-08-31	13°♏22'57"	06°♐53'54"	19°♐01'37"	19°♏11'38"	21°♐33'20"	13°♏41'41" R _x	15°♏37'30"	25°♎08'24"	06°♏52'56"	05°♎33'23"	15°♏59'50" R _x
1974-09-01	25°♏16'43"	07°♐51'55"	20°♐45'13"	20°♏25'26"	22°♐11'45"	13°♏33'50" R _x	15°♏43'19"	25°♎11'13"	06°♏53'20"	05°♎35'28"	15°♏48'17" R _x
1974-09-02	07°♏15'32"	08°♐49'57"	22°♐27'32"	21°♏39'15"	22°♐50'11"	13°♏25'57" R _x	15°♏49'03"	25°♎14'04"	06°♏53'45"	05°♎37'34"	15°♏35'05" R _x
1974-09-03	19°♏20'39"	09°♐48'00"	24°♐08'37"	22°♏53'07"	23°♐28'38"	13°♏18'02" R _x	15°♏54'44"	25°♎16'58"	06°♏54'13"	05°♎39'41"	15°♏21'29" R _x
1974-09-04	01°♏33'03"	10°♐46'06"	25°♐48'27"	24°♏07'01"	24°♐07'07"	13°♏10'07" R _x	16°♏00'20"	25°♎19'53"	06°♏54'42"	05°♎41'48"	15°♏08'43" R _x
1974-09-05	13°♏53'46"	11°♐44'13"	27°♐27'05"	25°♏20'57"	24°♐45'38"	13°♏02'11" R _x	16°♏05'52"	25°♎22'50"	06°♏55'13"	05°♎43'57"	14°♏57'55" R _x
1974-09-06	26°♏24'02"	12°♐42'22"	29°♐04'30"	26°♏34'56"	25°♐24'11"	12°♏54'14" R _x	16°♏11'20"	25°♎25'49"	06°♏55'46"	05°♎46'06"	14°♏49'47" R _x
1974-09-07	09°♏05'34"	13°♐40'33"	00°♏40'44"	27°♏48'57"	26°♐02'46"	12°♏46'17" R _x	16°♏16'43"	25°♎28'51"	06°♏56'21"	05°♎48'16"	14°♏44'34" R _x
1974-09-08	22°♏00'31"	14°♐38'46"	02°♏15'47"	29°♏03'01"	26°♐41'23"	12°♏38'21" R _x	16°♏22'03"	25°♎31'54"	06°♏56'58"	05°♎50'26"	14°♏41'55" R _x
1974-09-09	05°♏11'26"	15°♐37'01"	03°♏49'40"	00°♏17'07"	27°♐20'01"	12°♏30'25" R _x	16°♏27'18"	25°♎34'59"	06°♏57'38"	05°♎52'38"	14°♏41'01" R _x
1974-09-10	18°♏40'58"	16°♐35'18"	05°♏22'23"	01°♏31'15"	27°♐58'42"	12°♏22'30" R _x	16°♏32'28"	25°♎38'06"	06°♏58'19"	05°♎54'50"	14°♏40'44" R _x
1974-09-11	02°♏31'21"	17°♐33'37"	06°♏53'56"	02°♏45'25"	28°♐37'25"	12°♏14'36" R _x	16°♏37'35"	25°♎41'14"	06°♏59'01"	05°♎57'03"	14°♏39'52" R _x
1974-09-12	16°♏43'37"	18°♐31'59"	08°♏24'20"	03°♏59'38"	29°♐16'09"	12°♏06'44" R _x	16°♏42'36"	25°♎44'25"	06°♏59'46"	05°♎59'16"	14°♏37'21" R _x
1974-09-13	01°♏16'44"	19°♐30'22"	09°♏53'34"	05°♏13'53"	29°♐54'56"	11°♏58'54" R _x	16°♏47'33"	25°♎47'37"	07°♏00'33"	06°♏01'30"	14°♏32'27" R _x
1974-09-14	16°♏06'56"	20°♐28'48"	11°♏21'39"	06°♏28'10"	00°♏33'44"	11°♏51'07" R _x	16°♏52'25"	25°♎50'51"	07°♏01'21"	06°♏03'44"	14°♏24'58" R _x
1974-09-15	01°♏07'33"	21°♐27'15"	12°♏48'33"	07°♏42'28"	01°♏12'35"	11°♏43'22" R _x	16°♏57'12"	25°♎54'06"	07°♏02'12"	06°♏05'59"	14°♏15'13" R _x
1974-09-16	16°♏09'41"	22°♐25'44"	14°♏14'15"	08°♏56'49"	01°♏51'27"	11°♏35'40" R _x	17°♏01'54"	25°♎57'23"	07°♏03'04"	06°♏08'14"	14°♏03'57" R _x
1974-09-17	01°♏03'29"	23°♐24'16"	15°♏38'45"	10°♏11'12"	02°♏30'21"	11°♏28'02" R _x	17°♏06'31"	26°♎00'41"	07°♏03'58"	06°♏10'30"	13°♏52'18" R _x
1974-09-18	15°♏39'52"	24°♐22'49"	17°♏02'01"	11°♏25'36"	03°♏09'17"	11°♏20'27" R _x	17°♏11'03"	26°♎04'01"	07°♏04'54"	06°♏12'46"	13°♏41'23" R _x
1974-09-19	29°♏52'04"	25°♐21'24"	18°♏24'01"	12°♏40'02"	03°♏48'15"	11°♏12'57" R _x	17°♏15'30"	26°♎07'23"	07°♏05'51"	06°♏15'02"	13°♏32'17" R _x
1974-09-20	13°♏36'27"	26°♐20'01"	19°♏44'43"	13°♏54'30"	04°♏27'15"	11°♏05'32" R _x	17°♏19'52"	26°♎10'46"	07°♏06'51"	06°♏17'19"	13°♏25'38" R _x
1974-09-21	26°♏52'35"	27°♐18'39"	21°♏04'05"	15°♏09'00"	05°♏06'17"	10°♏58'11" R _x	17°♏24'09"	26°♎14'10"	07°♏07'52"	06°♏19'36"	13°♏21'40" R _x
1974-09-22	09°♏42'40"	28°♐17'19"	22°♏22'04"	16°♏23'31"	05°♏45'21"	10°♏50'56" R _x	17°♏28'20"	26°♎17'36"	07°♏08'56"	06°♏21'54"	13°♏20'01" R _x
1974-09-23	22°♏10'39"	29°♐16'01"	23°♏38'35"	17°♏38'03"	06°♏24'27"	10°♏43'46" R _x	17°♏32'26"	26°♎21'03"	07°♏10'01"	06°♏24'12"	13°♏19'56"
1974-09-24	04°♏21'27"	00°♏14'45"	24°♏53'36"	18°♏52'38"	07°♏03'34"	10°♏36'43" R _x	17°♏36'27"	26°♎24'31"	07°♏11'08"	06°♏26'30"	13°♏20'20"
1974-09-25	16°♏20'17"	01°♏13'30"	26°♏07'02"	20°♏07'13"	07°♏42'44"	10°♏29'45" R _x	17°♏40'22"	26°♎28'01"	07°♏12'16"	06°♏28'48"	13°♏20'01" R _x
1974-09-26	28°♏12'22"	02°♏12'17"	27°♏18'47"	21°♏21'51"	08°♏21'55"	10°♏22'54" R _x	17°♏44'12"	26°♎31'31"	07°♏13'26"	06°♏31'07"	13°♏17'58" R _x
1974-09-27	10°♏02'28"	03°♏11'06"	28°♏28'45"	22°♏36'29"	09°♏01'08"	10°♏16'10" R _x	17°♏47'56"	26°♎35'03"	07°♏14'38"	06°♏33'25"	13°♏13'29" R _x
1974-09-28	21°♏54'47"	04°♏09'56"	29°♏36'50"	23°♏51'09"	09°♏40'23"	10°♏09'32" R _x	17°♏51'35"	26°♎38'36"	07°♏15'52"	06°♏35'44"	13°♏06'21" R _x
1974-09-29	03°♏52'38"	05°♏08'49"	00°♏42'54"	25°♏05'51"	10°♏19'40"	10°♏03'02" R _x	17°♏55'08"	26°♎42'10"	07°♏17'07"	06°♏38'02"	12°♏56'51" R _x
1974-09-30	15°♏58'30"	06°♏07'43"	01°♏46'48"	26°♏20'33"	10°♏58'59"	09°♏56'40" R _x	17°♏58'35"	26°♎45'44"	07°♏18'24"	06°♏40'21"	12°♏45'43" R _x
1974-10-01	28°♏13'56"	07°♏06'39"	02°♏48'22"	27°♏35'18"	11°♏38'20"	09°♏50'25" R _x	18°♏01'57"	26°♎49'20"	07°♏19'43"	06°♏42'40"	12°♏34'00" R _x
1974-10-02	10°♏39'46"	08°♏05'37"	03°♏47'26"	28°♏50'03"	12°♏17'43"	09°♏44'19" R _x	18°♏05'12"	26°♎52'57"	07°♏21'03"	06°♏44'59"	12°♏22'51" R _x
1974-10-03	23°♏16'22"	09°♏04'37"	04°♏43'48"	00°♏04'50"	12°♏57'08"	09°♏38'21" R _x	18°♏08'22"	26°♎56'34"	07°♏22'25"	06°♏47'17"	12°♏13'17" R _x
1974-10-04	06°♏03'46"	10°♏03'39"	05°♏37'13"	01°♏19'39"	13°♏36'36"	09°♏32'31" R _x	18°♏11'26"	27°♎00'13"	07°♏23'48"	06°♏49'36"	12°♏06'00" R _x
1974-10-05	19°♏02'07"	11°♏02'43"	06°♏27'25"	02°♏34'29"	14°♏16'05"	09°♏26'50" R _x	18°♏14'25"	27°♎03'52"	07°♏25'13"	06°♏51'54"	12°♏01'18" R _x
1974-10-06	02°♏11'47"	12°♏01'50"	07°♏14'09"	03°♏49'20"	14°♏55'37"	09°♏21'18" R _x	18°♏17'17"	27°♎07'32"	07°♏26'40"	06°♏54'13"	11°♏58'57" R _x
1974-10-07	15°♏33'30"	13°♏00'59"	07°♏57'04"	05°♏04'13"	15°♏35'11"	09°♏15'56" R _x	18°♏20'03"	27°♎11'13"	07°♏28'08"	06°♏56'31"	11°♏58'19" R _x
1974-10-08	29°♏08'20"	14°♏00'10"	08°♏35'51"	06°♏19'08"	16°♏14'47"	09°♏10'43" R _x	18°♏22'43"	27°♎14'55"	07°♏29'38"	06°♏58'50"	11°♏58'29" R _x
1974-10-09	12°♏57'16"	14°♏59'24"	09°♏10'05"	07°♏34'03"	16°♏54'25"	09°♏05'40" R _x	18°♏25'17"	27°♎18'37"	07°♏31'10"	07°♏01'08"	11°♏58'24" R _x
1974-10-10	27°♏00'49"	15°♏58'40"	09°♏39'22"	08°♏49'00"	17°♏34'06"	09°♏00'46" R _x	18°♏27'45"	27°♎22'20"	07°♏32'42"	07°♏03'26"	11°♏57'10" R _x
1974-10-11	11°♏18'18"	16°♏57'58"	10°♏03'15"	10°♏03'58"	18°♏13'49"	08°♏56'03" R _x	18°♏30'07"	27°♎26'04"	07°♏34'17"	07°♏05'43"	11°♏54'06" R _x
1974-10-12	25°♏47'23"	17°♏57'19"	10°♏21'16"	11°♏18'58"	18°♏53'34"	08°♏51'29" R _x	18°♏32'22"	27°♎29'48"	07°♏35'52"	07°♏08'00"	11°♏48'59" R _x
1974-10-13	10°♏23'51"	18°♏56'41"	10°♏32'55"	12°♏33'58"	19°♏33'22"	08°♏47'06" R _x	18°♏34'30"	27°♎33'32"	07°♏37'29"	07°♏10'17"	11°♏42'00" R _x
1974-10-14	25°♏01'44"	19°♏56'06"	10°♏37'41"	13°♏49'00"	20°♏13'11"	08°♏42'54" R _x	18°♏36'33"	27°♎37'17"	07°♏39'08"	07°♏12'34"	11°♏33'43" R _x
1974-10-15	09°♏33'59"	20°♏55'33"	10°♏35'06" R _x	15°♏04'03"	20°♏53'03"	08°♏38'53" R _x	18°♏38'29"	27°♎41'02"	07°♏40'48"	07°♏14'50"	11°♏25'01" R _x

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Date	☽ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♁ Geo Lon
1974-10-16	23° 53'33"	21° 55'03"	10° 24'41" R	16° 19'07"	21° 32'58"	08° 35'02" R	18° 40'18"	27° 44'48"	07° 42'29"	07° 17'05"	11° 16'50" R
1974-10-17	07° 54'29"	22° 54'34"	10° 06'03" R	17° 34'11"	22° 52'54"	08° 31'23" R	18° 42'01"	27° 48'33"	07° 44'12"	07° 19'21"	11° 10'01" R
1974-10-18	21° 32'51"	23° 54'07"	09° 38'54" R	18° 49'17"	22° 52'53"	08° 27'55" R	18° 43'38"	27° 52'19"	07° 45'56"	07° 21'35"	11° 10'51" R
1974-10-19	04° 47'04"	24° 53'43"	09° 03'07" R	20° 04'23"	23° 32'54"	08° 24'39" R	18° 45'07"	27° 56'06"	07° 47'41"	07° 23'50"	11° 10'23" R
1974-10-20	17° 37'56"	25° 53'20"	08° 18'47" R	21° 19'30"	24° 12'57"	08° 21'34" R	18° 46'31"	27° 59'52"	07° 49'28"	07° 26'03"	11° 10'15" R
1974-10-21	00° 08'01"	26° 52'59"	07° 26'15" R	22° 34'38"	24° 53'02"	08° 18'41" R	18° 47'48"	28° 03'39"	07° 51'16"	07° 28'16"	11° 10'25" R
1974-10-22	12° 21'12"	27° 52'39"	06° 26'11" R	23° 49'47"	25° 33'09"	08° 15'59" R	18° 48'58"	28° 07'26"	07° 53'05"	07° 30'29"	11° 10'43" R
1974-10-23	24° 22'08"	28° 52'21"	05° 19'40" R	25° 04'56"	26° 13'19"	08° 13'29" R	18° 50'01"	28° 11'12"	07° 54'55"	07° 32'41"	11° 10'61" R
1974-10-24	06° 15'48"	29° 52'05"	04° 08'06" R	26° 20'06"	26° 53'30"	08° 11'12" R	18° 50'58"	28° 14'59"	07° 56'47"	07° 34'52"	11° 10'65" R
1974-10-25	18° 07'15"	00° 51'51"	02° 53'16" R	27° 35'16"	27° 33'44"	08° 09'06" R	18° 51'48"	28° 18'45"	07° 58'39"	07° 37'02"	11° 10'65" R
1974-10-26	00° 01'16"	01° 51'39"	01° 37'17" R	28° 50'27"	28° 14'00"	08° 07'12" R	18° 52'31"	28° 22'32"	08° 00'33"	07° 39'12"	11° 10'36" R
1974-10-27	12° 02'07"	02° 51'28"	00° 22'22" R	00° 05'38"	28° 54'18"	08° 05'30" R	18° 53'08"	28° 26'18"	08° 02'28"	07° 41'21"	10° 59'32" R
1974-10-28	24° 13'20"	03° 51'18"	29° 10'53" R	01° 20'50"	29° 34'39"	08° 04'00" R	18° 53'37"	28° 30'04"	08° 04'24"	07° 43'29"	10° 54'18" R
1974-10-29	06° 37'29"	04° 51'11"	28° 05'01" R	02° 36'02"	00° 15'01"	08° 02'43" R	18° 54'01"	28° 33'49"	08° 06'21"	07° 45'36"	10° 48'31" R
1974-10-30	19° 16'07"	05° 51'05"	27° 06'45" R	03° 51'15"	00° 55'26"	08° 01'37" R	18° 54'17"	28° 37'35"	08° 08'18"	07° 47'43"	10° 42'54" R
1974-10-31	02° 09'45"	06° 51'02"	26° 17'44" R	05° 06'28"	01° 35'53"	08° 00'44" R	18° 54'27"	28° 41'20"	08° 10'17"	07° 49'48"	10° 38'06" R
1974-11-01	15° 18'00"	07° 51'00"	25° 39'11" R	06° 21'42"	02° 16'23"	08° 00'03" R	18° 54'30" R	28° 45'05"	08° 12'17"	07° 51'53"	10° 34'35" R
1974-11-02	28° 39'44"	08° 51'00"	25° 11'51" R	07° 36'57"	02° 56'55"	07° 59'34" R	18° 54'26" R	28° 48'49"	08° 14'18"	07° 53'57"	10° 33'30" R
1974-11-03	12° 13'26"	09° 51'02"	24° 56'06" R	08° 52'12"	03° 37'29"	07° 59'18" R	18° 54'16" R	28° 52'33"	08° 16'20"	07° 55'59"	10° 31'47" R
1974-11-04	25° 57'28"	10° 51'06"	24° 51'54"	10° 07'28"	04° 18'06"	07° 59'14"	18° 53'59" R	28° 56'16"	08° 18'23"	07° 58'01"	10° 32'03" R
1974-11-05	09° 50'15"	11° 51'12"	24° 58'54"	11° 22'44"	04° 58'45"	07° 59'22"	18° 53'35" R	28° 59'59"	08° 20'26"	08° 00'02"	10° 32'47" R
1974-11-06	23° 50'27"	12° 51'20"	25° 16'32"	12° 38'01"	05° 39'27"	07° 59'42"	18° 53'04" R	29° 03'41"	08° 22'31"	08° 02'02"	10° 33'25" R
1974-11-07	07° 56'41"	13° 51'31"	25° 44'02"	13° 53'19"	06° 20'11"	08° 00'14"	18° 52'27" R	29° 07'23"	08° 24'36"	08° 04'01"	10° 33'26" R
1974-11-08	22° 07'24"	14° 51'43"	26° 20'36"	15° 08'37"	07° 00'58"	08° 00'59"	18° 51'43" R	29° 11'04"	08° 26'42"	08° 05'58"	10° 32'29" R
1974-11-09	06° 20'35"	15° 51'58"	27° 05'19"	16° 23'55"	07° 41'47"	08° 01'56"	18° 50'52" R	29° 14'44"	08° 28'49"	08° 07'55"	10° 30'28" R
1974-11-10	20° 33'40"	16° 52'14"	27° 57'19"	17° 39'14"	08° 22'39"	08° 03'05"	18° 49'55" R	29° 18'23"	08° 30'56"	08° 09'50"	10° 27'30" R
1974-11-11	04° 43'29"	17° 52'33"	28° 55'44"	18° 54'34"	09° 03'33"	08° 04'26"	18° 48'50" R	29° 22'01"	08° 33'04"	08° 11'44"	10° 23'55" R
1974-11-12	18° 46'23"	18° 52'53"	29° 59'46"	20° 09'54"	09° 44'30"	08° 06'00"	18° 47'39" R	29° 25'39"	08° 35'13"	08° 13'37"	10° 21'11" R
1974-11-13	02° 38'40"	19° 53'15"	01° 08'40"	21° 25'14"	10° 25'29"	08° 07'46"	18° 46'22" R	29° 29'15"	08° 37'23"	08° 15'29"	10° 16'45" R
1974-11-14	16° 16'51"	20° 53'39"	02° 21'44"	22° 40'35"	11° 06'30"	08° 09'44"	18° 44'58" R	29° 32'51"	08° 39'33"	08° 17'19"	10° 14'03" R
1974-11-15	29° 38'20"	21° 54'05"	03° 38'24"	23° 55'56"	11° 47'34"	08° 11'54"	18° 43'27" R	29° 36'26"	08° 41'43"	08° 19'08"	10° 12'23" R
1974-11-16	12° 41'37"	22° 54'33"	04° 58'05"	25° 11'18"	12° 28'41"	08° 14'16"	18° 41'50" R	29° 39'59"	08° 43'55"	08° 20'56"	10° 11'48" R
1974-11-17	25° 26'37"	23° 55'01"	06° 20'22"	26° 26'39"	13° 09'49"	08° 16'51"	18° 40'07" R	29° 43'32"	08° 46'07"	08° 22'42"	10° 12'15" R
1974-11-18	07° 54'33"	24° 55'32"	07° 44'47"	27° 42'01"	13° 51'01"	08° 19'37"	18° 38'17" R	29° 47'03"	08° 48'19"	08° 24'27"	10° 13'29" R
1974-11-19	20° 07'52"	25° 56'04"	09° 11'02"	28° 57'23"	14° 32'14"	08° 22'35"	18° 36'20" R	29° 50'33"	08° 50'32"	08° 26'11"	10° 15'08" R
1974-11-20	02° 09'53"	26° 56'37"	10° 38'46"	00° 12'45"	15° 13'30"	08° 25'45"	18° 34'18" R	29° 54'02"	08° 52'45"	08° 27'53"	10° 16'54" R
1974-11-21	14° 04'37"	27° 57'11"	12° 07'44"	01° 28'07"	15° 54'48"	08° 29'07"	18° 32'09" R	29° 57'30"	08° 54'58"	08° 29'34"	10° 18'26" R
1974-11-22	25° 56'36"	28° 57'46"	13° 37'44"	02° 43'29"	16° 36'08"	08° 32'40"	18° 29'54" R	00° 00'56"	08° 57'12"	08° 31'13"	10° 19'35" R
1974-11-23	07° 50'35"	29° 58'33"	15° 08'34"	03° 58'51"	17° 17'31"	08° 36'25"	18° 27'33" R	00° 04'21"	08° 59'26"	08° 32'51"	10° 20'16" R
1974-11-24	19° 51'20"	00° 59'01"	16° 40'04"	05° 14'12"	17° 58'56"	08° 40'21"	18° 25'05" R	00° 07'44"	09° 01'40"	08° 34'27"	10° 20'32" R
1974-11-25	02° 03'18"	01° 59'40"	18° 12'06"	06° 29'34"	18° 40'23"	08° 44'28"	18° 22'32" R	00° 11'06"	09° 03'55"	08° 36'01"	10° 20'29" R
1974-11-26	14° 30'21"	03° 00'20"	19° 44'34"	07° 44'56"	19° 21'53"	08° 48'47"	18° 19'53" R	00° 14'26"	09° 06'10"	08° 37'34"	10° 20'19" R
1974-11-27	27° 15'28"	04° 01'01"	21° 17'22"	09° 00'18"	20° 03'25"	08° 53'17"	18° 17'08" R	00° 17'44"	09° 08'25"	08° 39'05"	10° 20'08" R
1974-11-28	10° 20'27"	05° 01'43"	22° 50'26"	10° 15'40"	20° 44'59"	08° 57'59"	18° 14'18" R	00° 21'02"	09° 10'40"	08° 40'35"	10° 20'01" R
1974-11-29	23° 45'40"	06° 02'27"	24° 23'42"	11° 31'02"	21° 26'36"	09° 02'51"	18° 11'22" R	00° 24'17"	09° 12'56"	08° 42'03"	10° 20'00" R
1974-11-30	07° 29'58"	07° 03'12"	25° 57'07"	12° 46'24"	22° 08'16"	09° 07'54"	18° 08'20" R	00° 27'31"	09° 15'11"	08° 43'30"	10° 20'00" R
1974-12-01	21° 30'41"	08° 03'58"	27° 30'38"	14° 01'46"	22° 49'58"	09° 13'08"	18° 05'13" R	00° 30'43"	09° 17'27"	08° 44'55"	10° 19'55" R
1974-12-02	05° 43'54"	09° 04'45"	29° 04'14"	15° 17'08"	23° 31'42"	09° 18'33"	18° 02'01" R	00° 33'53"	09° 19'43"	08° 46'18"	10° 19'38" R
1974-12-03	20° 05'00"	10° 05'34"	00° 37'54"	16° 32'30"	24° 13'29"	09° 24'08"	17° 58'44" R	00° 37'02"	09° 21'58"	08° 47'40"	10° 19'05" R
1974-12-04	04° 29'12"	11° 06'24"	02° 11'36"	17° 47'53"	24° 55'19"	09° 29'54"	17° 55'21" R	00° 40'09"	09° 24'14"	08° 48'59"	10° 18'15" R
1974-12-05	18° 52'02"	12° 07'15"	03° 45'20"	19° 03'15"	25° 37'11"	09° 35'50"	17° 51'53" R	00° 43'14"	09° 26'30"	08° 50'17"	10° 17'13" R
1974-12-06	03° 09'48"	13° 08'08"	05° 19'06"	20° 18'38"	26° 19'06"	09° 41'56"	17° 48'20" R	00° 46'17"	09° 28'45"	08° 51'33"	10° 16'05" R
1974-12-07	17° 19'35"	14° 09'02"	06° 52'52"	21° 34'00"	27° 01'03"	09° 48'13"	17° 44'42" R	00° 49'17"	09° 31'01"	08° 52'48"	10° 15'04" R

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Date	♈ Geo Lon	♉ Geo Lon	♊ Geo Lon	♋ Geo Lon	♌ Geo Lon	♍ Geo Lon	♎ Geo Lon	♏ Geo Lon	♐ Geo Lon	♑ Geo Lon	♒ Geo Lon	♓ Geo Lon
1974-12-08	01°♁19'25"	15°♁09'58"	08°♁26'39"	22°♁49'23"	27°♁43'03"	09°♁54'40"	17°♁41'00"	00°♁52'16"	09°♁33'16"	08°♁54'00"	10°♁14'17"	
1974-12-09	15°♁08'00"	16°♁10'54"	10°♁00'28"	24°♁04'46"	28°♁25'06"	10°♁01'17"	17°♁37'12"	00°♁55'13"	09°♁35'31"	08°♁55'11"	10°♁13'52"	
1974-12-10	28°♁44'36"	17°♁11'52"	11°♁34'19"	25°♁20'09"	29°♁07'11"	10°♁08'04"	17°♁33'21"	00°♁58'08"	09°♁37'46"	08°♁56'20"	10°♁13'48"	
1974-12-11	12°♁08'45"	18°♁12'51"	13°♁08'12"	26°♁35'32"	29°♁49'18"	10°♁15'00"	17°♁29'24"	01°♁01'00"	09°♁40'01"	08°♁57'26"	10°♁14'02"	
1974-12-12	25°♁20'06"	19°♁13'51"	14°♁42'08"	27°♁50'55"	00°♁31'28"	10°♁22'07"	17°♁25'24"	01°♁03'51"	09°♁42'15"	08°♁58'32"	10°♁14'22"	
1974-12-13	08°♁18'24"	20°♁14'53"	16°♁16'07"	29°♁06'18"	01°♁13'41"	10°♁29'23"	17°♁21'19"	01°♁06'39"	09°♁44'30"	08°♁59'35"	10°♁14'36"	
1974-12-14	21°♁03'35"	21°♁15'55"	17°♁50'10"	00°♁21'42"	01°♁55'56"	10°♁36'49"	17°♁17'11"	01°♁09'25"	09°♁46'44"	09°♁00'36"	10°♁14'29"	
1974-12-15	03°♁35'51"	22°♁16'57"	19°♁24'18"	01°♁37'05"	02°♁38'14"	10°♁44'25"	17°♁12'59"	01°♁12'09"	09°♁48'57"	09°♁01'35"	10°♁13'52"	
1974-12-16	15°♁55'57"	23°♁18'01"	20°♁58'31"	02°♁52'27"	03°♁20'34"	10°♁52'09"	17°♁08'42"	01°♁14'50"	09°♁51'10"	09°♁02'33"	10°♁12'42"	
1974-12-17	28°♁05'13"	24°♁19'05"	22°♁32'51"	04°♁07'50"	04°♁02'56"	11°♁00'03"	17°♁04'23"	01°♁17'29"	09°♁53'23"	09°♁03'28"	10°♁11'05"	
1974-12-18	10°♁05'36"	25°♁20'10"	24°♁07'19"	05°♁23'13"	04°♁45'21"	11°♁08'06"	17°♁00'00"	01°♁20'05"	09°♁55'35"	09°♁04'21"	10°♁09'14"	
1974-12-19	21°♁59'48"	26°♁21'15"	25°♁41'55"	06°♁38'35"	05°♁27'48"	11°♁16'18"	16°♁55'33"	01°♁22'39"	09°♁57'47"	09°♁05'12"	10°♁07'28"	
1974-12-20	03°♁51'09"	27°♁22'20"	27°♁16'39"	07°♁53'56"	06°♁10'17"	11°♁24'39"	16°♁51'04"	01°♁25'10"	09°♁59'58"	09°♁06'02"	10°♁06'07"	
1974-12-21	15°♁43'39"	28°♁23'26"	28°♁51'34"	09°♁09'18"	06°♁52'48"	11°♁33'08"	16°♁46'31"	01°♁27'39"	10°♁02'08"	09°♁06'49"	10°♁05'30"	
1974-12-22	27°♁41'45"	29°♁24'32"	00°♁26'40"	10°♁24'39"	07°♁35'22"	11°♁41'46"	16°♁41'56"	01°♁30'06"	10°♁04'18"	09°♁07'34"	10°♁05'46"	
1974-12-23	09°♁50'13"	00°♁25'38"	02°♁01'58"	11°♁39'59"	08°♁17'59"	11°♁50'33"	16°♁37'18"	01°♁32'29"	10°♁06'28"	09°♁08'17"	10°♁06'54"	
1974-12-24	22°♁13'45"	01°♁26'44"	03°♁37'28"	12°♁55'20"	09°♁00'37"	11°♁59'27"	16°♁32'37"	01°♁34'50"	10°♁08'36"	09°♁08'58"	10°♁08'41"	
1974-12-25	04°♁56'42"	02°♁27'51"	05°♁13'11"	14°♁10'39"	09°♁43'18"	12°♁08'31"	16°♁27'55"	01°♁37'09"	10°♁10'44"	09°♁09'37"	10°♁10'45"	
1974-12-26	18°♁02'36"	03°♁28'57"	06°♁49'08"	15°♁25'59"	10°♁26'02"	12°♁17'42"	16°♁23'10"	01°♁39'24"	10°♁12'52"	09°♁10'14"	10°♁12'35"	
1974-12-27	01°♁33'42"	04°♁30'04"	08°♁25'20"	16°♁41'18"	11°♁08'47"	12°♁27'01"	16°♁18'23"	01°♁41'37"	10°♁14'58"	09°♁10'49"	10°♁13'39"	
1974-12-28	15°♁30'18"	05°♁31'11"	10°♁50'147"	17°♁56'36"	11°♁51'36"	12°♁36'28"	16°♁13'35"	01°♁43'48"	10°♁17'04"	09°♁11'22"	10°♁13'33"	
1974-12-29	29°♁50'16"	06°♁32'19"	11°♁38'28"	19°♁11'54"	12°♁34'26"	12°♁46'03"	16°♁08'45"	01°♁45'55"	10°♁19'09"	09°♁11'53"	10°♁12'01"	
1974-12-30	14°♁28'56"	07°♁33'26"	13°♁15'25"	20°♁27'12"	13°♁17'20"	12°♁55'45"	16°♁03'53"	01°♁48'00"	10°♁21'14"	09°♁12'22"	10°♁09'03"	
1974-12-31	29°♁19'22"	08°♁34'34"	14°♁52'37"	21°♁42'29"	14°♁00'15"	13°♁05'35"	15°♁59'01"	01°♁50'02"	10°♁23'17"	09°♁12'48"	10°♁04'54"	
1975-01-01	14°♁13'20"	09°♁35'42"	16°♁30'04"	22°♁57'46"	14°♁43'13"	13°♁15'33"	15°♁54'06"	01°♁52'01"	10°♁25'20"	09°♁13'13"	10°♁00'04"	
1975-01-02	29°♁02'36"	10°♁36'50"	18°♁07'45"	24°♁13'02"	15°♁26'14"	13°♁25'37"	15°♁49'11"	01°♁53'57"	10°♁27'21"	09°♁13'35"	09°♁55'10"	
1975-01-03	13°♁40'04"	11°♁37'58"	19°♁35'39"	25°♁28'18"	16°♁09'17"	13°♁35'49"	15°♁44'15"	01°♁55'51"	10°♁29'22"	09°♁13'55"	09°♁50'49"	
1975-01-04	28°♁00'38"	12°♁39'07"	21°♁23'44"	26°♁43'33"	16°♁52'23"	13°♁46'08"	15°♁39'18"	01°♁57'41"	10°♁31'21"	09°♁14'14"	09°♁47'33"	
1975-01-05	12°♁01'36"	13°♁40'16"	23°♁02'00"	27°♁58'48"	17°♁35'31"	13°♁56'34"	15°♁34'21"	01°♁59'28"	10°♁33'20"	09°♁14'29"	09°♁45'40"	
1975-01-06	25°♁42'23"	14°♁41'25"	24°♁40'22"	29°♁14'03"	18°♁18'41"	14°♁07'07"	15°♁29'23"	02°♁01'12"	10°♁35'17"	09°♁14'43"	09°♁45'10"	
1975-01-07	09°♁04'00"	15°♁42'35"	26°♁18'48"	00°♁29'17"	19°♁01'55"	14°♁17'47"	15°♁24'26"	02°♁02'53"	10°♁37'14"	09°♁14'55"	09°♁45'42"	
1975-01-08	22°♁08'27"	16°♁43'44"	27°♁57'14"	01°♁44'31"	19°♁45'10"	14°♁28'33"	15°♁19'28"	02°♁04'32"	10°♁39'10"	09°♁15'05"	09°♁46'43"	
1975-01-09	04°♁58'00"	17°♁44'54"	29°♁35'35"	02°♁59'45"	20°♁28'28"	14°♁39'27"	15°♁14'30"	02°♁06'07"	10°♁41'04"	09°♁15'12"	09°♁47'29"	
1975-01-10	17°♁34'52"	18°♁46'04"	01°♁13'45"	04°♁14'58"	21°♁11'49"	14°♁50'26"	15°♁09'33"	02°♁07'39"	10°♁42'57"	09°♁15'18"	09°♁47'13"	
1975-01-11	00°♁00'57"	19°♁47'14"	02°♁51'36"	05°♁30'10"	21°♁55'12"	15°♁01'33"	15°♁04'37"	02°♁09'08"	10°♁44'49"	09°♁15'21"	09°♁45'20"	
1975-01-12	12°♁17'49"	20°♁48'24"	04°♁29'00"	06°♁45'22"	22°♁38'37"	15°♁12'45"	14°♁59'41"	02°♁10'34"	10°♁46'40"	09°♁15'22"	09°♁41'29"	
1975-01-13	24°♁26'43"	21°♁49'33"	06°♁05'46"	08°♁00'33"	23°♁22'05"	15°♁24'04"	14°♁54'46"	02°♁11'56"	10°♁48'30"	09°♁15'21"	09°♁35'40"	
1975-01-14	06°♁28'52"	22°♁50'42"	07°♁41'41"	09°♁15'44"	24°♁05'34"	15°♁35'28"	14°♁49'52"	02°♁13'15"	10°♁50'19"	09°♁15'18"	09°♁28'18"	
1975-01-15	18°♁25'30"	23°♁51'51"	09°♁16'32"	10°♁30'53"	24°♁49'06"	15°♁46'59"	14°♁44'59"	02°♁14'32"	10°♁52'06"	09°♁15'13"	09°♁20'03"	
1975-01-16	00°♁18'11"	24°♁52'58"	10°♁49'59"	11°♁46'02"	25°♁32'40"	15°♁58'35"	14°♁40'08"	02°♁15'44"	10°♁53'51"	09°♁15'06"	09°♁11'48"	
1975-01-17	12°♁09'02"	25°♁54'06"	12°♁21'45"	13°♁01'10"	26°♁16'17"	16°♁10'17"	14°♁35'18"	02°♁16'54"	10°♁55'36"	09°♁14'56"	09°♁04'26"	
1975-01-18	24°♁00'49"	26°♁55'12"	13°♁51'24"	14°♁16'17"	26°♁59'55"	16°♁22'05"	14°♁30'30"	02°♁18'00"	10°♁57'19"	09°♁14'45"	08°♁58'41"	
1975-01-19	05°♁57'02"	27°♁56'18"	15°♁18'31"	15°♁31'22"	27°♁43'36"	16°♁33'58"	14°♁25'44"	02°♁19'03"	10°♁59'00"	09°♁14'31"	08°♁54'58"	
1975-01-20	18°♁01'51"	28°♁57'23"	16°♁42'35"	16°♁46'27"	28°♁27'19"	16°♁45'57"	14°♁21'01"	02°♁20'03"	11°♁00'41"	09°♁14'15"	08°♁53'19"	
1975-01-21	00°♁19'53"	29°♁58'28"	18°♁03'02"	18°♁01'31"	29°♁11'04"	16°♁58'00"	14°♁16'19"	02°♁20'59"	11°♁02'19"	09°♁13'58"	08°♁53'20"	
1975-01-22	12°♁55'58"	00°♁59'31"	19°♁19'14"	19°♁16'33"	29°♁54'51"	17°♁10'09"	14°♁11'40"	02°♁21'52"	11°♁03'57"	09°♁13'38"	08°♁54'18"	
1975-01-23	25°♁54'48"	02°♁00'34"	20°♁30'28"	20°♁31'34"	00°♁38'40"	17°♁22'24"	14°♁07'04"	02°♁22'42"	11°♁05'33"	09°♁13'16"	08°♁55'16"	
1975-01-24	09°♁20'20"	03°♁01'35"	21°♁35'59"	21°♁46'34"	01°♁22'32"	17°♁34'43"	14°♁02'30"	02°♁23'29"	11°♁07'07"	09°♁12'52"	08°♁55'15"	
1975-01-25	23°♁14'56"	04°♁02'36"	22°♁34'58"	23°♁01'33"	02°♁06'25"	17°♁47'06"	13°♁58'00"	02°♁24'12"	11°♁08'40"	09°♁12'27"	08°♁53'26"	
1975-01-26	07°♁38'30"	05°♁03'35"	23°♁26'35"	24°♁16'30"	02°♁50'21"	17°♁59'35"	13°♁53'32"	02°♁24'52"	11°♁10'12"	09°♁11'59"	08°♁49'21"	
1975-01-27	22°♁27'31"	06°♁04'34"	24°♁10'00"	25°♁31'26"	03°♁34'19"	18°♁12'08"	13°♁49'08"	02°♁25'28"	11°♁11'42"	09°♁11'29"	08°♁42'56"	
1975-01-28	07°♁35'00"	07°♁05'31"	24°♁44'22"	26°♁46'21"	04°♁18'19"	18°♁24'46"	13°♁44'47"	02°♁26'02"	11°♁13'10"	09°♁10'58"	08°♁34'35"	
1975-01-29	22°♁51'07"	08°♁06'28"	25°♁08'56"	28°♁01'14"	05°♁02'22"	18°♁37'28"	13°♁40'29"	02°♁26'32"	11°♁14'37"	09°♁10'24"	08°♁25'04"	

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1975-01-30	08°♎04'44"	09°♎07'24"	25°♎23'03"	29°♎16'06"	05°♎46'27"	18°♎50'14"	13°♎36'15"R	02°♎26'58"	11°♎16'02"	09°♎09'48"R	08°♎15'23"R	
1975-01-31	23°♎05'24"	10°♎08'19"	25°♎26'12"R	00°♎30'56"	06°♎30'33"	19°♎03'05"	13°♎32'05"R	02°♎27'21"	11°♎17'25"	09°♎09'11"R	08°♎06'32"R	
1975-02-01	07°♎44'57"	11°♎09'13"	25°♎18'07"R	01°♎45'45"	07°♎14'43"	19°♎16'00"	13°♎27'59"R	02°♎27'41"	11°♎18'46"	09°♎08'31"R	07°♎59'21"R	
1975-02-02	21°♎58'34"	12°♎10'06"	24°♎58'47"R	03°♎00'33"	07°♎58'54"	19°♎28'58"	13°♎23'56"R	02°♎27'57"	11°♎20'06"	09°♎07'50"R	07°♎54'21"R	
1975-02-03	05°♎44'53"	13°♎10'59"	24°♎28'29"R	04°♎15'20"	08°♎43'08"	19°♎42'01"	13°♎19'58"R	02°♎28'10"	11°♎21'25"	09°♎07'06"R	07°♎51'32"R	
1975-02-04	19°♎05'14"	14°♎11'51"	23°♎47'51"R	05°♎30'05"	09°♎27'24"	19°♎55'08"	13°♎16'04"R	02°♎28'20"	11°♎22'41"	09°♎06'21"R	07°♎50'27"R	
1975-02-05	02°♎02'45"	15°♎12'43"	22°♎57'55"R	06°♎44'48"	10°♎11'42"	20°♎08'19"	13°♎12'14"R	02°♎28'26"	11°♎23'56"	09°♎05'35"R	07°♎50'15"R	
1975-02-06	14°♎41'20"	16°♎13'33"	22°♎00'00"R	07°♎59'31"	10°♎56'03"	20°♎21'34"	13°♎08'29"R	02°♎28'29"	11°♎25'10"	09°♎04'46"R	07°♎49'51"R	
1975-02-07	27°♎05'03"	17°♎14'22"	20°♎55'44"R	09°♎14'12"	11°♎40'25"	20°♎34'52"	13°♎04'49"R	02°♎28'29"R	11°♎26'21"	09°♎03'56"R	07°♎48'07"R	
1975-02-08	09°♎17'34"	18°♎15'11"	19°♎47'01"R	10°♎28'51"	12°♎24'50"	20°♎48'14"	13°♎01'13"R	02°♎28'25"R	11°♎27'31"	09°♎03'03"R	07°♎44'09"R	
1975-02-09	21°♎22'01"	19°♎15'58"	18°♎35'48"R	11°♎43'29"	13°♎09'16"	21°♎01'39"	12°♎57'43"R	02°♎28'18"R	11°♎28'38"	09°♎02'09"R	07°♎37'25"R	
1975-02-10	03°♎20'54"	20°♎16'45"	17°♎24'07"R	12°♎58'05"	13°♎53'45"	21°♎15'08"	12°♎54'17"R	02°♎28'08"R	11°♎29'44"	09°♎01'14"R	07°♎27'50"R	
1975-02-11	15°♎16'06"	21°♎17'30"	16°♎13'52"R	14°♎12'39"	14°♎38'15"	21°♎28'39"	12°♎50'56"R	02°♎27'54"R	11°♎30'48"	09°♎00'16"R	07°♎25'55"R	
1975-02-12	27°♎09'04"	22°♎18'13"	15°♎06'48"R	15°♎27'11"	15°♎22'48"	21°♎42'14"	12°♎47'41"R	02°♎27'37"R	11°♎31'51"	08°♎59'17"R	07°♎20'35"R	
1975-02-13	09°♎01'01"	23°♎18'56"	14°♎04'22"R	16°♎41'42"	16°♎07'22"	21°♎55'52"	12°♎44'31"R	02°♎27'16"R	11°♎32'51"	08°♎58'16"R	06°♎49'00"R	
1975-02-14	20°♎53'15"	24°♎19'36"	13°♎07'46"R	17°♎56'10"	16°♎51'58"	22°♎09'33"	12°♎41'26"R	02°♎26'53"R	11°♎33'49"	08°♎57'14"R	06°♎36'26"R	
1975-02-15	02°♎47'30"	25°♎20'16"	12°♎17'53"R	19°♎10'37"	17°♎36'36"	22°♎23'17"	12°♎38'27"R	02°♎26'26"R	11°♎34'46"	08°♎56'10"R	06°♎25'55"R	
1975-02-16	14°♎46'04"	26°♎20'53"	11°♎35'21"R	20°♎25'01"	18°♎21'15"	22°♎37'04"	12°♎35'33"R	02°♎25'55"R	11°♎35'40"	08°♎55'04"R	06°♎18'07"R	
1975-02-17	26°♎51'57"	27°♎21'29"	11°♎00'28"R	21°♎39'23"	19°♎05'56"	22°♎50'53"	12°♎32'45"R	02°♎25'22"R	11°♎36'33"	08°♎53'57"R	06°♎13'14"R	
1975-02-18	09°♎08'51"	28°♎22'04"	10°♎33'22"R	22°♎53'44"	19°♎50'39"	23°♎04'45"	12°♎30'03"R	02°♎24'45"R	11°♎37'24"	08°♎52'48"R	06°♎10'50"R	
1975-02-19	21°♎41'01"	29°♎22'36"	10°♎14'01"R	24°♎08'01"	20°♎35'24"	23°♎18'40"	12°♎27'27"R	02°♎24'05"R	11°♎38'12"	08°♎51'38"R	06°♎01'06"R	
1975-02-20	04°♎33'00"	00°♎23'07"	10°♎02'13"R	25°♎22'17"	21°♎20'11"	23°♎32'37"	12°♎24'57"R	02°♎23'22"R	11°♎38'59"	08°♎50'27"R	06°♎09'54"R	
1975-02-21	17°♎49'16"	01°♎23'36"	09°♎57'42"R	26°♎36'30"	22°♎04'59"	23°♎46'36"	12°♎22'33"R	02°♎22'36"R	11°♎39'44"	08°♎49'14"R	06°♎09'00"R	
1975-02-22	01°♎33'25"	02°♎24'03"	10°♎00'07"	27°♎50'40"	22°♎49'49"	24°♎00'38"	12°♎20'15"R	02°♎21'47"R	11°♎40'27"	08°♎48'00"R	06°♎06'21"R	
1975-02-23	15°♎47'06"	03°♎24'29"	10°♎09'04"	29°♎04'48"	23°♎34'40"	24°♎14'41"	12°♎18'04"R	02°♎20'55"R	11°♎41'08"	08°♎46'44"R	06°♎01'16"R	
1975-02-24	00°♎28'59"	04°♎24'52"	10°♎24'10"	00°♎18'53"	24°♎19'34"	24°♎28'47"	12°♎15'58"R	02°♎19'59"R	11°♎41'47"	08°♎45'27"R	05°♎53'33"R	
1975-02-25	15°♎33'58"	05°♎25'13"	10°♎45'01"	01°♎32'56"	25°♎04'29"	24°♎42'55"	12°♎13'58"R	02°♎19'01"R	11°♎42'24"	08°♎44'09"R	05°♎43'35"R	
1975-02-26	00°♎53'17"	06°♎25'33"	11°♎11'13"	02°♎46'55"	25°♎49'25"	24°♎57'04"	12°♎12'05"R	02°♎18'00"R	11°♎42'59"	08°♎42'49"R	05°♎32'08"R	
1975-02-27	16°♎15'38"	07°♎25'51"	11°♎42'23"	04°♎00'52"	26°♎34'23"	25°♎11'15"	12°♎10'18"R	02°♎16'55"R	11°♎43'32"	08°♎41'29"R	05°♎20'19"R	
1975-02-28	01°♎29'08"	08°♎26'07"	12°♎18'11"	05°♎14'46"	27°♎19'24"	25°♎25'28"	12°♎08'38"R	02°♎15'48"R	11°♎44'03"	08°♎40'07"R	05°♎09'18"R	
1975-02-29	16°♎23'25"	09°♎26'22"	12°♎58'14"	06°♎28'38"	28°♎04'25"	25°♎39'43"	12°♎07'03"R	02°♎14'37"R	11°♎44'32"	08°♎38'44"R	05°♎00'05"R	
1975-03-02	00°♎51'18"	10°♎26'35"	13°♎42'17"	07°♎42'27"	28°♎49'29"	25°♎53'59"	12°♎05'35"R	02°♎13'24"R	11°♎44'59"	08°♎37'19"R	04°♎53'19"R	
1975-03-03	14°♎49'23"	11°♎26'46"	14°♎30'00"	08°♎56'13"	29°♎34'34"	26°♎08'17"	12°♎04'14"R	02°♎12'08"R	11°♎45'24"	08°♎35'54"R	04°♎49'08"R	
1975-03-04	28°♎17'48"	12°♎26'56"	15°♎21'08"	10°♎09'57"	00°♎19'41"	26°♎22'37"	12°♎02'59"R	02°♎10'49"R	11°♎45'47"	08°♎34'28"R	04°♎47'09"R	
1975-03-05	11°♎19'15"	13°♎27'05"	16°♎15'27"	11°♎23'37"	01°♎04'50"	26°♎36'58"	12°♎01'51"R	02°♎09'28"R	11°♎46'08"	08°♎33'01"R	04°♎46'31"R	
1975-03-06	23°♎57'57"	14°♎27'12"	17°♎12'44"	12°♎37'15"	01°♎50'00"	26°♎51'20"	12°♎00'50"R	02°♎08'04"R	11°♎46'27"	08°♎31'33"R	04°♎46'06"R	
1975-03-07	06°♎18'38"	15°♎27'18"	18°♎12'47"	13°♎50'51"	02°♎35'12"	27°♎05'43"	11°♎59'55"R	02°♎06'37"R	11°♎46'44"	08°♎30'03"R	04°♎44'43"R	
1975-03-08	18°♎26'05"	16°♎27'22"	19°♎15'25"	15°♎04'23"	03°♎20'26"	27°♎20'08"	11°♎59'07"R	02°♎05'07"R	11°♎46'59"	08°♎28'33"R	04°♎41'18"R	
1975-03-09	00°♎24'39"	17°♎27'24"	20°♎20'29"	16°♎17'52"	04°♎05'41"	27°♎34'34"	11°♎58'25"R	02°♎03'35"R	11°♎47'12"	08°♎27'02"R	04°♎35'13"R	
1975-03-10	12°♎18'04"	18°♎27'24"	21°♎27'50"	17°♎31'19"	04°♎50'57"	27°♎49'00"	11°♎57'50"R	02°♎02'00"R	11°♎47'23"	08°♎25'30"R	04°♎32'17"R	
1975-03-11	24°♎09'23"	19°♎27'23"	22°♎37'20"	18°♎44'42"	05°♎36'14"	28°♎03'28"	11°♎57'22"R	02°♎00'22"R	11°♎47'31"	08°♎23'58"R	04°♎14'56"R	
1975-03-12	06°♎00'50"	20°♎27'20"	23°♎48'53"	19°♎58'02"	06°♎21'33"	28°♎17'56"	11°♎57'00"R	01°♎58'42"R	11°♎47'38"	08°♎22'24"R	04°♎01'59"R	
1975-03-13	17°♎54'06"	21°♎27'15"	25°♎02'23"	21°♎11'19"	07°♎06'53"	28°♎32'25"	11°♎56'45"R	01°♎56'59"R	11°♎47'43"	08°♎20'50"R	03°♎48'36"R	
1975-03-14	29°♎50'28"	22°♎27'08"	26°♎17'43"	22°♎24'33"	07°♎52'14"	28°♎46'55"	11°♎56'37"R	01°♎55'14"R	11°♎47'45"	08°♎19'15"R	03°♎36'03"R	
1975-03-15	11°♎51'10"	23°♎26'59"	27°♎34'50"	23°♎37'43"	08°♎37'36"	29°♎01'26"	11°♎56'36"R	01°♎53'27"R	11°♎47'46"R	08°♎17'39"R	03°♎25'25"R	
1975-03-16	23°♎57'37"	24°♎26'48"	28°♎53'39"	24°♎50'50"	09°♎22'59"	29°♎15'56"	11°♎56'42"R	01°♎51'37"R	11°♎47'44"R	08°♎16'03"R	03°♎17'28"R	
1975-03-17	06°♎11'39"	25°♎26'36"	00°♎14'06"	26°♎03'53"	10°♎08'24"	29°♎30'28"	11°♎56'54"R	01°♎49'45"R	11°♎47'41"R	08°♎14'27"R	03°♎12'27"R	
1975-03-18	18°♎35'38"	26°♎26'20"	01°♎36'08"	27°♎16'53"	10°♎53'49"	29°♎44'59"	11°♎57'13"R	01°♎47'51"R	11°♎47'35"R	08°♎12'50"R	03°♎10'05"R	
1975-03-19	01°♎12'29"	27°♎26'03"	02°♎59'42"	28°♎29'50"	11°♎39'15"	29°♎59'31"	11°♎57'39"R	01°♎45'55"R	11°♎47'28"R	08°♎11'12"R	03°♎09'39"R	
1975-03-20	14°♎05'35"	28°♎25'44"	04°♎24'46"	29°♎42'42"	12°♎24'43"	00°♎14'04"	11°♎58'12"R	01°♎43'57"R	11°♎47'18"R	08°♎09'34"R	03°♎10'05"R	
1975-03-21	27°♎18'28"	29°♎25'22"	05°♎51'18"	00°♎55'31"	13°♎10'11"	00°♎28'36"	11°♎58'51"R	01°♎41'56"R	11°♎47'07"R	08°♎07'56"R	03°♎10'15"R	
1975-03-22	10°♎54'22"	00°♎24'58"	07°♎19'16"	02°♎08'15"	13°♎55'40"	00°♎43'08"	11°♎59'37"R	01°♎39'54"R	11°♎46'54"R	08°♎06'17"R	03°♎09'06"R	
1975-03-23	24°♎55'20"	01°♎24'31"	08°♎48'39"	03°♎20'56"	14°♎41'10"	00°♎57'40"	12°♎00'30"R	01°♎37'50"R	11°♎46'39"R	08°♎04'38"R	03°♎05'54"R	

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Date	♈ Geo Lon	♉ Geo Lon	♊ Geo Lon	♋ Geo Lon	♌ Geo Lon	♍ Geo Lon	♎ Geo Lon	♏ Geo Lon	♐ Geo Lon	♑ Geo Lon	♒ Geo Lon	♓ Geo Lon
1975-03-24	09° 21'21"	02° 24'03"	10° 19'25"	04° 33'32"	15° 26'41"	01° 12'12"	12° 01'29"	01° 35'44" R	11° 46'21" R	08° 02'59" R	03° 00'24" R	02° 49'24" R
1975-03-25	24° 09'26"	03° 23'32"	11° 51'34"	05° 46'04"	16° 57'12"	01° 26'44"	12° 02'35"	01° 33'36" R	11° 46'02" R	08° 01'19" R	02° 52'49" R	02° 52'49" R
1975-03-26	09° 13'22"	04° 22'58"	13° 25'06"	06° 58'31"	16° 57'45"	01° 41'15"	12° 03'48"	01° 31'26" R	11° 45'41" R	07° 59'39" R	02° 43'48" R	02° 43'48" R
1975-03-27	24° 24'12"	05° 22'23"	14° 59'59"	08° 10'55"	17° 43'18"	01° 55'46"	12° 05'07"	01° 29'15" R	11° 45'18" R	07° 57'59" R	02° 34'17" R	02° 34'17" R
1975-03-28	09° 31'30"	06° 21'45"	16° 36'14"	09° 23'14"	18° 28'52"	02° 10'17"	12° 06'32"	01° 27'01" R	11° 44'53" R	07° 56'19" R	02° 25'19" R	02° 25'19" R
1975-03-29	24° 25'12"	07° 21'05"	18° 13'52"	10° 35'28"	19° 14'27"	02° 24'47"	12° 08'04"	01° 24'47" R	11° 44'26" R	07° 54'39" R	02° 17'50" R	02° 17'50" R
1975-03-30	08° 57'09"	08° 20'24"	19° 52'51"	11° 47'39"	20° 00'03"	02° 39'16"	12° 09'43"	01° 22'31" R	11° 43'57" R	07° 52'59" R	02° 12'29" R	02° 12'29" R
1975-03-31	23° 02'18"	09° 19'40"	21° 33'12"	12° 59'44"	20° 45'40"	02° 53'45"	12° 11'27"	01° 20'13" R	11° 43'27" R	07° 51'19" R	02° 09'29" R	02° 09'29" R
1975-04-01	06° 38'53"	10° 18'55"	23° 14'57"	14° 11'46"	21° 31'18"	03° 08'14"	12° 13'19"	01° 17'54" R	11° 42'54" R	07° 49'39" R	02° 08'37" R	02° 08'37" R
1975-04-02	19° 47'59"	11° 18'08"	24° 58'05"	15° 23'43"	22° 16'57"	03° 22'42"	12° 15'17"	01° 15'34" R	11° 42'20" R	07° 47'59" R	02° 09'16" R	02° 09'16" R
1975-04-03	02° 32'42"	12° 17'19"	26° 42'37"	16° 35'36"	23° 02'36"	03° 37'09"	12° 17'21"	01° 13'12" R	11° 41'44" R	07° 46'19" R	02° 10'31" R	02° 10'31" R
1975-04-04	14° 57'18"	13° 16'29"	28° 28'33"	17° 47'24"	23° 48'16"	03° 51'35"	12° 19'31"	01° 10'49" R	11° 41'06" R	07° 44'40" R	02° 11'24" R	02° 11'24" R
1975-04-05	27° 06'33"	14° 15'37"	00° 15'55"	18° 59'07"	24° 33'56"	04° 06'00"	12° 21'48"	01° 08'25" R	11° 40'27" R	07° 43'00" R	02° 11'01" R	02° 11'01" R
1975-04-06	09° 05'19"	15° 14'43"	02° 04'42"	20° 10'46"	25° 19'37"	04° 20'24"	12° 24'11"	01° 06'00" R	11° 39'45" R	07° 41'21" R	02° 08'48" R	02° 08'48" R
1975-04-07	20° 58'10"	16° 13'47"	03° 54'56"	21° 22'20"	26° 05'18"	04° 34'47"	12° 26'40"	01° 03'33" R	11° 39'02" R	07° 39'42" R	02° 10'42" R	02° 10'42" R
1975-04-08	02° 49'06"	17° 12'49"	05° 46'37"	22° 33'50"	26° 51'00"	04° 49'09"	12° 29'15"	01° 01'06" R	11° 38'17" R	07° 38'03" R	01° 58'18" R	01° 58'18" R
1975-04-09	14° 41'29"	18° 11'49"	07° 39'44"	23° 45'14"	27° 36'42"	05° 03'30"	12° 31'56"	00° 58'38" R	11° 37'30" R	07° 36'25" R	01° 50'48" R	01° 50'48" R
1975-04-10	26° 37'54"	19° 10'48"	09° 34'19"	24° 56'34"	28° 22'24"	05° 17'49"	12° 34'44"	00° 56'08" R	11° 36'42" R	07° 34'47" R	01° 42'49" R	01° 42'49" R
1975-04-11	08° 40'20"	20° 09'44"	11° 30'20"	26° 07'48"	29° 08'06"	05° 32'07"	12° 37'37"	00° 53'38" R	11° 35'51" R	07° 33'09" R	01° 35'16" R	01° 35'16" R
1975-04-12	20° 05'16"	21° 08'39"	13° 27'46"	27° 18'58"	29° 53'48"	05° 46'23"	12° 40'37"	00° 51'08" R	11° 35'00" R	07° 31'32" R	01° 28'58" R	01° 28'58" R
1975-04-13	03° 08'54"	22° 07'31"	15° 26'37"	28° 30'02"	00° 39'31"	06° 00'38"	12° 43'42"	00° 48'36" R	11° 34'06" R	07° 29'55" R	01° 24'29" R	01° 24'29" R
1975-04-14	15° 37'18"	23° 06'22"	17° 26'51"	29° 41'01"	01° 25'13"	06° 14'51"	12° 46'54"	00° 46'05" R	11° 33'11" R	07° 28'20" R	01° 22'03" R	01° 22'03" R
1975-04-15	28° 16'36"	24° 05'10"	19° 28'23"	00° 51'54"	02° 10'55"	06° 29'03"	12° 50'11"	00° 43'32" R	11° 32'15" R	07° 26'44" R	01° 21'30" R	01° 21'30" R
1975-04-16	11° 08'06"	25° 03'57"	21° 31'11"	02° 02'42"	02° 56'38"	06° 43'13"	12° 53'34"	00° 41'00" R	11° 31'16" R	07° 25'10" R	01° 22'22" R	01° 22'22" R
1975-04-17	24° 13'19"	26° 02'41"	23° 35'09"	03° 13'24"	03° 42'20"	06° 57'20"	12° 57'03"	00° 38'26" R	11° 30'17" R	07° 23'36" R	01° 23'56" R	01° 23'56" R
1975-04-18	07° 33'56"	27° 01'23"	25° 40'11"	04° 24'00"	04° 28'01"	07° 11'26"	13° 00'38"	00° 35'53" R	11° 29'16" R	07° 22'03" R	01° 25'24" R	01° 25'24" R
1975-04-19	21° 11'32"	28° 00'03"	27° 46'10"	05° 34'30"	05° 13'43"	07° 25'30"	13° 04'18"	00° 33'20" R	11° 28'13" R	07° 20'30" R	01° 26'03" R	01° 26'03" R
1975-04-20	05° 07'00"	28° 58'41"	29° 52'55"	06° 44'54"	05° 59'24"	07° 39'32"	13° 08'03"	00° 30'46" R	11° 27'09" R	07° 18'58" R	01° 25'23" R	01° 25'23" R
1975-04-21	19° 20'07"	29° 57'16"	02° 00'16"	07° 55'12"	06° 45'04"	07° 53'31"	13° 11'54"	00° 28'12" R	11° 26'04" R	07° 17'27" R	01° 23'13" R	01° 23'13" R
1975-04-22	03° 48'56"	00° 55'49"	04° 08'00"	09° 05'23"	07° 30'45"	08° 07'28"	13° 15'51"	00° 25'38" R	11° 24'56" R	07° 15'57" R	01° 19'38" R	01° 19'38" R
1975-04-23	18° 29'27"	01° 54'20"	06° 15'54"	10° 15'27"	08° 16'24"	08° 21'23"	13° 19'53"	00° 23'04" R	11° 23'48" R	07° 14'28" R	01° 15'04" R	01° 15'04" R
1975-04-24	03° 15'50"	02° 52'48"	08° 23'42"	11° 25'24"	09° 02'04"	08° 35'15"	13° 24'00"	00° 20'30" R	11° 22'38" R	07° 13'00" R	01° 10'06" R	01° 10'06" R
1975-04-25	18° 00'53"	03° 51'15"	10° 31'06"	12° 35'15"	09° 47'43"	08° 49'05"	13° 28'12"	00° 17'56" R	11° 21'27" R	07° 11'32" R	01° 05'25" R	01° 05'25" R
1975-04-26	02° 37'03"	04° 49'40"	12° 37'49"	13° 44'59"	10° 33'22"	09° 02'52"	13° 32'29"	00° 15'23" R	11° 20'15" R	07° 10'06" R	01° 01'37" R	01° 01'37" R
1975-04-27	16° 57'33"	05° 48'03"	14° 43'33"	14° 54'36"	11° 19'00"	09° 16'37"	13° 36'52"	00° 12'50" R	11° 19'01" R	07° 08'41" R	00° 59'07" R	00° 59'07" R
1975-04-28	00° 57'18"	06° 46'24"	16° 47'58"	16° 04'05"	12° 04'38"	09° 30'19"	13° 41'20"	00° 10'17" R	11° 17'47" R	07° 07'17" R	00° 58'05" R	00° 58'05" R
1975-04-29	14° 33'26"	07° 44'43"	18° 50'46"	17° 13'28"	12° 50'16"	09° 43'59"	13° 45'52"	00° 07'45" R	11° 16'31" R	07° 05'54" R	00° 58'26" R	00° 58'26" R
1975-04-30	27° 45'25"	08° 43'01"	20° 51'39"	18° 22'43"	13° 35'53"	09° 57'36"	13° 50'30"	00° 05'13" R	11° 15'14" R	07° 04'32" R	00° 59'50" R	00° 59'50" R
1975-05-01	10° 34'36"	09° 41'17"	22° 50'20"	19° 31'51"	14° 21'29"	10° 11'10"	13° 55'12"	00° 02'42" R	11° 13'55" R	07° 03'11" R	01° 10'48" R	01° 10'48" R
1975-05-02	23° 03'53"	10° 39'32"	24° 46'33"	20° 40'51"	15° 07'05"	10° 24'41"	14° 00'00"	00° 00'12" R	11° 12'36" R	07° 01'51" R	01° 03'48" R	01° 03'48" R
1975-05-03	05° 17'05"	11° 37'45"	26° 40'03"	21° 49'44"	15° 52'40"	10° 38'09"	14° 04'52"	29° 57'42" R	11° 11'15" R	07° 00'32" R	01° 05'23" R	01° 05'23" R
1975-05-04	17° 18'41"	12° 35'57"	28° 30'37"	22° 58'29"	16° 38'14"	10° 51'34"	14° 09'49"	29° 55'12" R	11° 09'54" R	06° 59'15" R	01° 06'13" R	01° 06'13" R
1975-05-05	29° 13'20"	13° 34'07"	00° 18'04"	24° 07'06"	17° 23'48"	11° 04'56"	14° 14'50"	29° 52'44" R	11° 08'31" R	06° 57'59" R	01° 06'09" R	01° 06'09" R
1975-05-06	11° 05'38"	14° 32'16"	02° 02'15"	25° 15'35"	18° 09'20"	11° 18'14"	14° 19'56"	29° 50'16" R	11° 07'07" R	06° 56'44" R	01° 05'15" R	01° 05'15" R
1975-05-07	22° 59'49"	15° 30'23"	03° 43'00"	26° 23'57"	18° 54'51"	11° 31'29"	14° 25'06"	29° 47'49" R	11° 05'42" R	06° 55'31" R	01° 03'46" R	01° 03'46" R
1975-05-08	04° 59'35"	16° 28'29"	05° 20'12"	27° 32'09"	19° 40'21"	11° 44'41"	14° 30'21"	29° 45'23" R	11° 04'17" R	06° 54'18" R	01° 02'02" R	01° 02'02" R
1975-05-09	17° 07'57"	17° 26'33"	06° 53'46"	28° 40'14"	20° 25'50"	11° 57'49"	14° 35'41"	29° 42'59" R	11° 02'50" R	06° 53'07" R	01° 00'23" R	01° 00'23" R
1975-05-10	29° 27'19"	18° 24'36"	08° 23'36"	29° 48'10"	21° 11'17"	12° 10'54"	14° 41'05"	29° 40'35" R	11° 01'23" R	06° 51'58" R	00° 59'08" R	00° 59'08" R
1975-05-11	11° 59'22"	19° 22'37"	09° 49'36"	00° 55'57"	21° 56'43"	12° 23'55"	14° 46'33"	29° 38'12" R	10° 59'55" R	06° 50'50" R	00° 58'27" R	00° 58'27" R
1975-05-12	24° 45'08"	20° 20'37"	11° 11'44"	02° 03'35"	22° 42'08"	12° 36'52"	14° 52'05"	29° 35'51" R	10° 58'26" R	06° 49'44" R	00° 58'20" R	00° 58'20" R
1975-05-13	07° 44'58"	21° 18'35"	12° 29'55"	03° 11'04"	23° 27'31"	12° 49'46"	14° 57'42"	29° 33'32" R	10° 56'56" R	06° 48'39" R	00° 58'43" R	00° 58'43" R
1975-05-14	20° 58'43"	22° 16'32"	13° 44'05"	04° 18'23"	24° 12'53"	13° 02'35"	15° 03'23"	29° 31'13" R	10° 55'25" R	06° 47'36" R	00° 59'22" R	00° 59'22" R
1975-05-15	04° 25'49"	23° 14'27"	14° 54'12"	05° 25'32"	24° 58'12"	13° 15'21"	15° 09'07"	29° 28'56" R	10° 53'54" R	06° 46'34" R	01° 00'02" R	01° 00'02" R

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Date	☽ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♁ Geo Lon
1975-05-16	18°☽05'27"	24°☽12'20"	16°☽00'10"	06°☽32'31"	25°☽43'30"	13°☽28'02"	15°☽14'56"	29°☽26'41" R _x	10°☽52'23" R _x	06°☽45'34" R _x	01°☽00'27"
1975-05-17	01°☽56'37"	25°☽10'12"	17°☽01'56"	07°☽39'20"	26°☽28'46"	13°☽40'39"	15°☽20'48"	29°☽24'27" R _x	10°☽50'50" R _x	06°☽44'35" R _x	01°☽00'29" R _x
1975-05-18	15°☽58'04"	26°☽08'01"	17°☽05'27"	08°☽45'58"	27°☽14'00"	13°☽53'12"	15°☽26'45"	29°☽22'14" R _x	10°☽49'17" R _x	06°☽43'38" R _x	01°☽00'03" R _x
1975-05-19	00°☽08'09"	27°☽05'49"	18°☽05'23"	09°☽52'25"	27°☽59'12"	14°☽05'41"	15°☽32'45"	29°☽20'04" R _x	10°☽47'44" R _x	06°☽42'42" R _x	00°☽59'12" R _x
1975-05-20	14°☽24'42"	28°☽03'36"	19°☽04'26"	10°☽58'41"	28°☽44'22"	14°☽18'04"	15°☽38'48"	29°☽17'55" R _x	10°☽46'09" R _x	06°☽41'48" R _x	00°☽58'03" R _x
1975-05-21	28°☽44'56"	29°☽01'20"	20°☽02'54"	12°☽04'45"	29°☽29'30"	14°☽30'24"	15°☽44'55"	29°☽15'47" R _x	10°☽44'35" R _x	06°☽40'56" R _x	00°☽56'47" R _x
1975-05-22	13°☽05'27"	29°☽09'03"	21°☽03'35"	13°☽10'37"	00°☽14'36"	14°☽42'39"	15°☽51'06"	29°☽13'42" R _x	10°☽43'00" R _x	06°☽40'05" R _x	00°☽55'34" R _x
1975-05-23	27°☽22'21"	00°☽05'44"	21°☽04'49"	14°☽16'16"	00°☽09'54"	14°☽54'49"	15°☽57'20"	29°☽11'38" R _x	10°☽41'24" R _x	06°☽39'17" R _x	00°☽54'33" R _x
1975-05-24	11°☽31'30"	01°☽05'24"	22°☽01'12"	15°☽21'43"	01°☽44'42"	15°☽06'54"	16°☽03'38"	29°☽09'36" R _x	10°☽39'49" R _x	06°☽38'29" R _x	00°☽53'48" R _x
1975-05-25	25°☽28'51"	02°☽05'03"	22°☽03'18"	16°☽26'58"	02°☽29'42"	15°☽18'55"	16°☽09'59"	29°☽07'36" R _x	10°☽38'13" R _x	06°☽37'44" R _x	00°☽53'17" R _x
1975-05-26	09°☽10'59"	03°☽04'40"	22°☽05'29"	17°☽31'59"	03°☽14'40"	15°☽30'51"	16°☽16'23"	29°☽05'39" R _x	10°☽36'36" R _x	06°☽37'01" R _x	00°☽52'58" R _x
1975-05-27	22°☽35'26"	04°☽04'16"	23°☽04'55"	18°☽36'46"	03°☽09'36"	15°☽42'42"	16°☽22'50"	29°☽03'43" R _x	10°☽35'00" R _x	06°☽36'19" R _x	00°☽52'43" R _x
1975-05-28	05°☽40'59"	05°☽04'51"	23°☽06'36"	19°☽41'20"	04°☽44'29"	15°☽54'28"	16°☽29'21"	29°☽01'50" R _x	10°☽33'23" R _x	06°☽35'39" R _x	00°☽52'28" R _x
1975-05-29	18°☽27'48"	06°☽04'25"	23°☽08'34"	20°☽45'40"	05°☽29'21"	16°☽06'09"	16°☽35'54"	28°☽59'58" R _x	10°☽31'46" R _x	06°☽35'01" R _x	00°☽52'11" R _x
1975-05-30	00°☽57'16"	07°☽03'58"	23°☽10'52" R _x	21°☽49'45"	06°☽14'10"	16°☽17'45"	16°☽42'31"	28°☽58'09" R _x	10°☽30'09" R _x	06°☽34'24" R _x	00°☽51'54" R _x
1975-05-31	13°☽11'54"	08°☽03'30"	23°☽13'36" R _x	22°☽53'36"	06°☽58'56"	16°☽29'15"	16°☽49'11"	28°☽56'21" R _x	10°☽28'32" R _x	06°☽33'50" R _x	00°☽51'43" R _x
1975-06-01	25°☽15'08"	09°☽03'01"	23°☽16'54" R _x	23°☽57'12"	07°☽43'40"	16°☽40'40"	16°☽55'53"	28°☽54'36" R _x	10°☽26'54" R _x	06°☽33'17" R _x	00°☽51'46"
1975-06-02	07°☽11'02"	10°☽03'32"	23°☽19'55" R _x	25°☽00'32"	08°☽28'22"	16°☽52'00"	17°☽02'38"	28°☽52'54" R _x	10°☽25'17" R _x	06°☽32'46" R _x	00°☽51'13" R _x
1975-06-03	19°☽04'07"	11°☽03'01"	23°☽22'53" R _x	26°☽03'36"	09°☽13'00"	17°☽03'13"	17°☽09'26"	28°☽51'13" R _x	10°☽23'39" R _x	06°☽32'16" R _x	00°☽51'08" R _x
1975-06-04	00°☽09'05"	12°☽02'30"	22°☽25'04" R _x	27°☽06'25"	09°☽17'36"	17°☽14'22"	17°☽16'17"	28°☽49'35" R _x	10°☽22'02" R _x	06°☽31'49" R _x	00°☽50'43" R _x
1975-06-05	13°☽00'26"	13°☽02'58"	22°☽28'19" R _x	28°☽08'56"	10°☽42'09"	17°☽25'24"	17°☽23'10"	28°☽48'00" R _x	10°☽20'24" R _x	06°☽31'24" R _x	00°☽50'21" R _x
1975-06-06	25°☽12'20"	14°☽02'25"	21°☽31'28" R _x	29°☽11'11"	11°☽26'39"	17°☽36'21"	17°☽30'07"	28°☽46'27" R _x	10°☽18'47" R _x	06°☽31'00" R _x	00°☽50'18" R _x
1975-06-07	07°☽38'20"	15°☽01'52"	21°☽04'29" R _x	00°☽13'08"	12°☽11'06"	17°☽47'11"	17°☽37'05"	28°☽44'56" R _x	10°☽17'10" R _x	06°☽30'39" R _x	01°☽00'04"
1975-06-08	20°☽21'12"	16°☽01'18"	20°☽06'19" R _x	01°☽14'47"	12°☽55'30"	17°☽57'56"	17°☽44'06"	28°☽43'28" R _x	10°☽15'33" R _x	06°☽30'19" R _x	01°☽01'20"
1975-06-09	03°☽22'39"	17°☽01'43"	20°☽08'28" R _x	02°☽16'08"	13°☽39'50"	18°☽08'34"	17°☽51'10"	28°☽42'03" R _x	10°☽13'56" R _x	06°☽30'01" R _x	01°☽01'46" R _x
1975-06-10	16°☽43'07"	18°☽01'27"	19°☽11'30" R _x	03°☽17'09"	14°☽24'07"	18°☽19'06"	17°☽58'16"	28°☽40'40" R _x	10°☽12'20" R _x	06°☽29'46" R _x	01°☽01'12" R _x
1975-06-11	00°☽21'35"	19°☽02'01"	19°☽17'57" R _x	04°☽17'51"	15°☽08'20"	18°☽29'32"	18°☽05'24"	28°☽39'20" R _x	10°☽10'44" R _x	06°☽29'32" R _x	00°☽59'34" R _x
1975-06-12	14°☽15'40"	20°☽06'54"	18°☽14'26" R _x	05°☽18'12"	15°☽52'30"	18°☽39'51"	18°☽12'35"	28°☽38'03" R _x	10°☽09'08" R _x	06°☽29'20" R _x	00°☽57'01" R _x
1975-06-13	28°☽21'55"	21°☽04'16"	18°☽11'28" R _x	06°☽18'12"	16°☽36'36"	18°☽50'04"	18°☽19'47"	28°☽36'48" R _x	10°☽07'33" R _x	06°☽29'11" R _x	00°☽53'53" R _x
1975-06-14	12°☽36'12"	22°☽01'37"	17°☽13'40" R _x	07°☽17'50"	17°☽20'39"	19°☽00'10"	18°☽27'02"	28°☽35'36" R _x	10°☽05'58" R _x	06°☽29'03" R _x	00°☽50'35" R _x
1975-06-15	26°☽54'21"	22°☽05'57"	17°☽09'32" R _x	08°☽17'06"	18°☽04'37"	19°☽10'09"	18°☽34'18"	28°☽34'27" R _x	10°☽04'23" R _x	06°☽28'57" R _x	00°☽47'34" R _x
1975-06-16	11°☽12'30"	23°☽06'16"	16°☽14'36" R _x	09°☽15'58"	18°☽48'31"	19°☽20'01"	18°☽41'37"	28°☽33'21" R _x	10°☽02'49" R _x	06°☽28'53" R _x	00°☽45'15" R _x
1975-06-17	25°☽27'23"	24°☽03'34"	16°☽16'19" R _x	10°☽14'26"	19°☽32'22"	19°☽29'47"	18°☽48'57"	28°☽32'17" R _x	10°☽01'15" R _x	06°☽28'51" R _x	00°☽43'53" R _x
1975-06-18	09°☽36'28"	25°☽05'51"	15°☽14'08" R _x	11°☽12'28"	20°☽16'08"	19°☽39'25"	18°☽56'19"	28°☽31'16" R _x	09°☽59'42" R _x	06°☽28'51"	00°☽43'28" R _x
1975-06-19	23°☽37'53"	26°☽04'08"	15°☽15'24" R _x	12°☽10'04"	20°☽59'50"	19°☽48'56"	19°☽03'43"	28°☽30'18" R _x	09°☽58'10" R _x	06°☽28'53"	00°☽43'49" R _x
1975-06-20	07°☽30'16"	27°☽04'23"	15°☽18'28" R _x	13°☽07'14"	21°☽43'29"	19°☽58'20"	19°☽11'08"	28°☽29'24" R _x	09°☽56'38" R _x	06°☽28'57"	00°☽44'33" R _x
1975-06-21	21°☽12'28"	28°☽04'38"	15°☽21'35" R _x	14°☽03'55"	22°☽27'03"	20°☽07'36"	19°☽18'35"	28°☽28'32" R _x	09°☽55'07" R _x	06°☽29'03"	00°☽45'08" R _x
1975-06-22	04°☽43'25"	29°☽03'52"	15°☽24'59" R _x	15°☽00'08"	23°☽10'33"	20°☽16'46"	19°☽26'04"	28°☽27'43" R _x	09°☽53'36" R _x	06°☽29'11"	00°☽45'01" R _x
1975-06-23	18°☽02'01"	00°☽03'06"	15°☽28'50"	15°☽55'51"	23°☽53'59"	20°☽25'47"	19°☽33'34"	28°☽26'57" R _x	09°☽52'06" R _x	06°☽29'21"	00°☽43'46" R _x
1975-06-24	01°☽07'18"	01°☽03'19"	15°☽31'17"	16°☽51'04"	24°☽37'21"	20°☽34'42"	19°☽41'05"	28°☽26'14" R _x	09°☽50'37" R _x	06°☽29'33"	00°☽41'09" R _x
1975-06-25	13°☽58'38"	02°☽03'32"	15°☽34'24"	17°☽45'45"	25°☽20'39"	20°☽43'28"	19°☽48'38"	28°☽25'33" R _x	09°☽49'09" R _x	06°☽29'47"	00°☽37'10" R _x
1975-06-26	26°☽35'53"	03°☽08'45"	15°☽38'16"	18°☽39'53"	26°☽03'52"	20°☽52'07"	19°☽56'12"	28°☽24'56" R _x	09°☽47'42" R _x	06°☽30'03"	00°☽32'08" R _x
1975-06-27	08°☽59'38"	04°☽15'57"	15°☽42'55"	19°☽33'27"	26°☽47'01"	21°☽00'38"	20°☽03'47"	28°☽24'22" R _x	09°☽46'15" R _x	06°☽30'21"	00°☽26'37" R _x
1975-06-28	21°☽11'17"	05°☽23'09"	16°☽00'19"	20°☽26'26"	27°☽30'05"	21°☽09'01"	20°☽11'24"	28°☽23'51" R _x	09°☽44'49" R _x	06°☽30'41"	00°☽21'17" R _x
1975-06-29	03°☽13'06"	06°☽20'21"	16°☽03'30"	21°☽18'49"	28°☽13'05"	21°☽17'16"	20°☽19'01"	28°☽23'23" R _x	09°☽43'24" R _x	06°☽31'03"	00°☽16'49" R _x
1975-06-30	15°☽08'14"	07°☽17'33"	16°☽17'24"	22°☽10'35"	28°☽56'00"	21°☽25'22"	20°☽26'40"	28°☽22'58" R _x	09°☽42'00" R _x	06°☽31'27"	00°☽13'47" R _x
1975-07-01	27°☽00'32"	08°☽14'45"	17°☽20'00"	23°☽01'43"	29°☽38'50"	21°☽33'21"	20°☽34'20"	28°☽22'36" R _x	09°☽40'37" R _x	06°☽31'53"	00°☽12'29" R _x
1975-07-02	08°☽54'31"	09°☽11'58"	18°☽23'15"	23°☽05'10"	00°☽21'35"	21°☽41'11"	20°☽42'00"	28°☽22'17" R _x	09°☽39'15" R _x	06°☽32'20"	00°☽12'52" R _x
1975-07-03	20°☽55'01"	10°☽09'10"	18°☽28'05"	24°☽41'57"	01°☽04'15"	21°☽48'52"	20°☽49'42"	28°☽22'01" R _x	09°☽37'54" R _x	06°☽32'50"	00°☽14'35" R _x
1975-07-04	03°☽06'56"	11°☽06'23"	19°☽34'27"	25°☽31'01"	01°☽46'50"	21°☽56'25"	20°☽57'24"	28°☽21'48" R _x	09°☽36'34" R _x	06°☽33'22"	00°☽16'56" R _x
1975-07-05	15°☽34'54"	12°☽03'35"	20°☽41'17"	26°☽19'20"	02°☽29'19"	22°☽03'49"	21°☽05'07"	28°☽21'39" R _x	09°☽35'15" R _x	06°☽33'56"	00°☽19'07" R _x
1975-07-06	28°☽22'55"	13°☽00'48"	21°☽49'33"	27°☽06'54"	03°☽11'43"	22°☽11'05"	21°☽12'51"	28°☽21'32" R _x	09°☽33'57" R _x	06°☽34'31"	00°☽20'16" R _x
1975-07-07	11°☽33'55"	13°☽08'02"	22°☽54'11"	27°☽53'40"	03°☽54'02"	22°☽18'11"	21°☽20'36"	28°☽21'29" R _x	09°☽32'41" R _x	06°☽35'09"	00°☽19'41" R _x

Jan 01, 1970 00:00 AM CCT

Date	☽ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♅ Geo Lon	♁ Geo Lon	♃ Geo Lon	♁ Geo Lon	♁ Geo Lon
1975-07-08	25°Ⅱ09'12"	14°☉55'15"	23°Ⅱ49'06"	28°♁39'38"	04°♁36'15"	22°♁25'08"	21°☉28'21"	28°♁21'29"	09°♁31'25" R _x	06°♁35'49"	00°♁17'00" R _x
1975-07-09	09°☉07'56"	15°☉52'29"	25°Ⅱ00'16"	29°♁24'44"	05°♁18'22"	22°♁31'56"	21°☉36'07"	28°♁21'32"	09°♁30'11" R _x	06°♁36'30"	00°♁12'11" R _x
1975-07-10	23°☉26'50"	16°☉49'43"	26°Ⅱ15'38"	00°♁08'56"	06°♁00'23"	22°♁38'35"	21°☉43'53"	28°♁21'39"	09°♁28'58" R _x	06°♁37'14"	00°♁05'35" R _x
1975-07-11	08°♁00'25"	17°☉46'57"	27°Ⅱ35'07"	00°♁52'14"	06°♁42'18"	22°♁45'05"	21°☉51'39"	28°♁21'48"	09°♁27'47" R _x	06°♁37'59"	29°♁57'55" R _x
1975-07-12	22°♁41'38"	18°☉44'11"	28°Ⅱ58'39"	01°♁34'34"	07°♁24'06"	22°♁51'24"	21°☉59'26"	28°♁22'01"	09°♁26'36" R _x	06°♁38'47"	29°♁50'04" R _x
1975-07-13	07°♁23'05"	19°☉41'25"	00°☉26'11"	02°♁15'54"	08°♁05'48"	22°♁57'35"	22°☉07'13"	28°♁22'16"	09°♁25'27" R _x	06°♁39'36"	29°♁42'57" R _x
1975-07-14	21°♁58'02"	20°☉38'38"	01°☉57'37"	02°♁56'11"	08°♁47'24"	23°♁03'35"	22°☉15'00"	28°♁22'35"	09°♁24'19" R _x	06°♁40'27"	29°♁37'19" R _x
1975-07-15	06°♁21'24"	21°☉35'52"	03°☉32'52"	03°♁35'23"	09°♁28'53"	23°♁09'26"	22°☉22'47"	28°♁22'57"	09°♁23'13" R _x	06°♁41'20"	29°♁33'35" R _x
1975-07-16	20°♁30'03"	22°☉33'06"	05°☉11'49"	04°♁13'28"	10°♁10'16"	23°♁15'06"	22°☉30'34"	28°♁23'22"	09°♁22'08" R _x	06°♁42'14"	29°♁31'46" R _x
1975-07-17	04°♁22'45"	23°☉30'20"	06°☉54'19"	04°♁50'22"	10°♁51'32"	23°♁20'37"	22°☉38'21"	28°♁23'51"	09°♁21'04" R _x	06°♁43'11"	29°♁31'28"
1975-07-18	17°♁59'42"	24°☉27'34"	08°☉40'15"	05°♁26'03"	11°♁32'41"	23°♁25'58"	22°☉46'08"	28°♁24'22"	09°♁20'02" R _x	06°♁44'10"	29°♁31'54"
1975-07-19	01°♁21'56"	25°☉24'48"	10°☉29'25"	06°♁00'28"	12°♁13'44"	23°♁31'09"	22°☉53'55"	28°♁24'57"	09°♁19'02" R _x	06°♁45'10"	29°♁32'06" R _x
1975-07-20	14°♁30'44"	26°☉22'03"	12°☉21'36"	06°♁33'34"	12°♁54'40"	23°♁36'10"	23°☉01'42"	28°♁25'35"	09°♁18'03" R _x	06°♁46'12"	29°♁31'05" R _x
1975-07-21	27°♁27'15"	27°☉19'17"	14°☉16'35"	07°♁05'18"	13°♁35'30"	23°♁41'00"	23°☉09'29"	28°♁26'16"	09°♁17'05" R _x	06°♁47'16"	29°♁28'02" R _x
1975-07-22	10°♁12'23"	28°☉16'32"	16°☉14'06"	07°♁35'36"	14°♁16'12"	23°♁45'40"	23°☉17'15"	28°♁27'00"	09°♁16'09" R _x	06°♁48'22"	29°♁22'29" R _x
1975-07-23	22°♁46'43"	29°☉13'48"	18°☉13'51"	08°♁04'26"	14°♁56'47"	23°♁50'10"	23°☉25'00"	28°♁27'47"	09°♁15'14" R _x	06°♁49'30"	29°♁14'28" R _x
1975-07-24	05°♁10'43"	00°♁11'04"	20°☉15'33"	08°♁31'45"	15°♁37'15"	23°♁54'29"	23°☉32'46"	28°♁28'38"	09°♁14'22" R _x	06°♁50'39"	29°♁04'27" R _x
1975-07-25	17°♁24'59"	01°♁08'20"	22°☉18'51"	08°♁57'28"	16°♁17'36"	23°♁58'37"	23°☉40'30"	28°♁29'31"	09°♁13'30" R _x	06°♁51'50"	28°♁53'17" R _x
1975-07-26	29°♁30'24"	02°♁05'38"	24°☉23'28"	09°♁21'34"	16°♁57'50"	24°♁02'35"	23°☉48'15"	28°♁30'27"	09°♁12'40" R _x	06°♁53'03"	28°♁42'05" R _x
1975-07-27	11°♁28'27"	03°♁02'56"	26°☉29'02"	09°♁43'57"	17°♁37'56"	24°♁06'22"	23°☉55'58"	28°♁31'27"	09°♁11'52" R _x	06°♁54'17"	28°♁31'58" R _x
1975-07-28	23°♁21'19"	04°♁00'14"	28°☉35'15"	10°♁04'36"	18°♁17'54"	24°♁09'58"	24°☉03'41"	28°♁32'29"	09°♁11'05" R _x	06°♁55'33"	28°♁23'53" R _x
1975-07-29	05°♁11'59"	04°♁57'34"	00°♁41'48"	10°♁23'27"	18°♁57'45"	24°♁13'22"	24°☉11'23"	28°♁33'35"	09°♁10'20" R _x	06°♁56'51"	28°♁18'23" R _x
1975-07-30	17°♁04'17"	05°♁54'55"	02°♁48'23"	10°♁40'25"	19°♁37'28"	24°♁16'36"	24°☉19'04"	28°♁34'43"	09°♁09'37" R _x	06°♁58'11"	28°♁15'34" R _x
1975-07-31	29°♁02'43"	06°♁52'16"	04°♁54'46"	10°♁55'29"	20°♁17'03"	24°♁19'39"	24°☉26'45"	28°♁35'55"	09°♁08'55" R _x	06°♁59'32"	28°♁14'59"
1975-08-01	11°♁12'18"	07°♁49'39"	07°♁00'42"	11°♁08'33"	20°♁56'30"	24°♁22'31"	24°☉34'24"	28°♁37'09"	09°♁08'16" R _x	07°♁00'55"	28°♁15'46"
1975-08-02	23°♁38'10"	08°♁47'03"	09°♁05'58"	11°♁19'36"	21°♁35'48"	24°♁25'11"	24°☉42'03"	28°♁38'27"	09°♁07'37" R _x	07°♁02'19"	28°♁16'48"
1975-08-03	06°Ⅱ25'14"	09°♁44'28"	11°♁10'23"	11°♁28'34"	22°♁14'58"	24°♁27'40"	24°☉49'41"	28°♁39'48"	09°♁07'01" R _x	07°♁03'45"	28°♁16'55" R _x
1975-08-04	19°Ⅱ37'39"	10°♁41'54"	13°♁13'48"	11°♁35'23"	22°♁53'59"	24°♁29'57"	24°☉57'17"	28°♁41'11"	09°♁06'27" R _x	07°♁05'13"	28°♁15'06" R _x
1975-08-05	03°☉18'01"	11°♁39'22"	15°♁16'05"	11°♁40'01"	23°♁32'51"	24°♁32'03"	25°☉04'53"	28°♁42'38"	09°♁05'54" R _x	07°♁06'42"	28°♁10'45" R _x
1975-08-06	17°☉26'36"	12°♁36'50"	17°♁17'08"	11°♁42'26"	24°♁11'34"	24°♁33'57"	25°☉12'27"	28°♁44'08"	09°♁05'23" R _x	07°♁08'13"	28°♁03'43" R _x
1975-08-07	02°♁00'31"	13°♁34'20"	19°♁16'53"	11°♁42'33" R _x	24°♁50'08"	24°♁35'40"	25°☉20'00"	28°♁45'40"	09°♁04'54" R _x	07°♁09'46"	27°♁54'23" R _x
1975-08-08	16°♁53'42"	14°♁31'50"	21°♁15'15"	11°♁40'22" R _x	25°♁28'31"	24°♁37'11"	25°☉27'31"	28°♁47'16"	09°♁04'27" R _x	07°♁11'20"	27°♁43'36" R _x
1975-08-09	01°♁57'24"	15°♁29'22"	23°♁12'11"	11°♁35'50" R _x	26°♁06'46"	24°♁38'29"	25°☉35'01"	28°♁48'54"	09°♁04'01" R _x	07°♁12'55"	27°♁32'26" R _x
1975-08-10	17°♁01'37"	16°♁26'55"	25°♁07'39"	11°♁28'56" R _x	26°♁44'50"	24°♁39'36"	25°☉42'29"	28°♁50'35"	09°♁03'37" R _x	07°♁14'32"	27°♁22'04" R _x
1975-08-11	01°♁56'50"	17°♁24'28"	27°♁01'38"	11°♁19'39" R _x	27°♁22'44"	24°♁40'32"	25°☉49'56"	28°♁52'19"	09°♁03'15" R _x	07°♁16'10"	27°♁13'28" R _x
1975-08-12	16°♁35'30"	18°♁22'02"	28°♁54'08"	11°♁07'59" R _x	28°♁00'28"	24°♁41'15"	25°☉57'21"	28°♁54'06"	09°♁02'55" R _x	07°♁17'50"	27°♁07'13" R _x
1975-08-13	00°♁52'59"	19°♁19'38"	00°♁45'07"	10°♁53'56" R _x	28°♁38'01"	24°♁41'46"	26°☉04'44"	28°♁55'56"	09°♁02'37" R _x	07°♁19'31"	27°♁03'27" R _x
1975-08-14	14°♁47'36"	20°♁17'14"	02°♁34'37"	10°♁37'31" R _x	29°♁15'24"	24°♁42'06"	26°☉12'06"	28°♁57'48"	09°♁02'21" R _x	07°♁21'13"	27°♁01'43" R _x
1975-08-15	28°♁20'03"	21°♁14'51"	04°♁22'37"	10°♁18'48" R _x	29°♁52'37"	24°♁42'13"	26°☉19'26"	28°♁59'43"	09°♁02'07" R _x	07°♁22'57"	27°♁01'09" R _x
1975-08-16	11°♁32'31"	22°♁12'29"	06°♁09'07"	09°♁57'48" R _x	00°Ⅱ29'39"	24°♁42'09" R _x	26°☉26'43"	29°♁01'41"	09°♁01'55" R _x	07°♁24'43"	27°♁00'37" R _x
1975-08-17	24°♁27'51"	23°♁10'08"	07°♁54'09"	09°♁34'38" R _x	01°Ⅱ06'30"	24°♁41'53" R _x	26°☉33'59"	29°♁03'42"	09°♁01'44" R _x	07°♁26'29"	26°♁58'56" R _x
1975-08-18	07°♁08'53"	24°♁07'48"	09°♁37'43"	09°♁09'21" R _x	01°Ⅱ43'10"	24°♁41'25" R _x	26°☉41'13"	29°♁05'46"	09°♁01'36" R _x	07°♁28'17"	26°♁55'05" R _x
1975-08-19	19°♁38'09"	25°♁05'29"	11°♁19'51"	08°♁42'05" R _x	02°Ⅱ19'39"	24°♁40'45" R _x	26°☉48'25"	29°♁07'52"	09°♁01'29" R _x	07°♁30'07"	26°♁48'26" R _x
1975-08-20	01°♁57'40"	26°♁03'12"	13°♁00'31"	08°♁12'57" R _x	02°Ⅱ55'57"	24°♁39'53" R _x	26°☉55'34"	29°♁10'00"	09°♁01'25" R _x	07°♁31'57"	26°♁38'56" R _x
1975-08-21	14°♁09'02"	27°♁00'55"	14°♁39'47"	07°♁42'07" R _x	03°Ⅱ32'04"	24°♁38'50" R _x	27°☉02'41"	29°♁12'11"	09°♁01'22" R _x	07°♁33'49"	26°♁26'59" R _x
1975-08-22	26°♁13'29"	27°♁58'40"	16°♁17'37"	07°♁09'45" R _x	04°Ⅱ07'58"	24°♁37'34" R _x	27°☉09'46"	29°♁14'25"	09°♁01'21" R _x	07°♁35'41"	26°♁13'33" R _x
1975-08-23	08°♁12'07"	28°♁56'26"	17°♁54'03"	06°♁36'01" R _x	04°Ⅱ43'41"	24°♁36'07" R _x	27°☉16'49"	29°♁16'41"	09°♁01'22" R _x	07°♁37'35"	25°♁59'48" R _x
1975-08-24	20°♁06'07"	29°♁54'14"	19°♁29'05"	06°♁01'08" R _x	05°Ⅱ19'12"	24°♁34'27" R _x	27°☉23'49"	29°♁19'00"	09°♁01'25" R _x	07°♁39'30"	25°♁47'03" R _x
1975-08-25	01°♁57'03"	00°♁52'03"	21°♁02'44"	05°♁25'18" R _x	05°Ⅱ54'31"	24°♁32'36" R _x	27°☉30'46"	29°♁21'21"	09°♁01'30" R _x	07°♁41'27"	25°♁36'24" R _x
1975-08-26	13°♁47'09"	01°♁49'54"	22°♁34'59"	04°♁48'45" R _x	06°Ⅱ29'38"	24°♁30'33" R _x	27°☉37'42"	29°♁23'45"	09°♁01'37" R _x	07°♁43'24"	25°♁28'35" R _x
1975-08-27	25°♁39'19"	02°♁47'46"	24°♁05'51"	04°♁11'44" R _x	07°Ⅱ04'31"	24°♁28'18" R _x	27°☉44'34"	29°♁26'11"	09°♁01'46" R _x	07°♁45'22"	25°♁23'48" R _x
1975-08-28	07°♁37'19"	03°♁45'41"	25°♁35'20"	03°♁34'29" R _x	07°Ⅱ39'12"	24°♁25'52" R _x	27°☉51'24"	29°♁28'39"	09°♁01'57" R _x	07°♁47'22"	25°♁21'43" R _x
1975-08-29	19°♁45'30"	04°♁43'37"	27°♁03'24"	02°♁57'14" R _x	08°Ⅱ13'39"	24°♁23'14" R _x	27°☉58'11"	29°♁31'10"	09°♁02'09" R _x	07°♁49'22"	25°♁21'31" R _x

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Date	☽ Geo Lon	☾ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♈ Geo Lon	♉ Geo Lon
1975-08-30	02°Ⅱ08'44"	05°Ⅲ41'35"	28°Ⅲ30'04"	02°Ⅲ20'14"R	08°Ⅱ47'53"	24°Ⅲ20'24"R	28°Ⅲ04'56"	29°Ⅲ33'43"	09°Ⅲ02'24"	07°Ⅲ51'24"	25°Ⅲ22'03"	
1975-08-31	14°Ⅱ52'02"	06°Ⅲ39'35"	29°Ⅲ55'18"	01°Ⅲ43'43"R	09°Ⅱ21'53"	24°Ⅲ17'23"R	28°Ⅲ11'37"	29°Ⅲ36'19"	09°Ⅲ02'41"	07°Ⅲ53'27"	25°Ⅲ22'07"R	
1975-09-01	28°Ⅱ00'05"	07°Ⅲ37'36"	01°Ⅲ19'05"	01°Ⅲ07'56"R	09°Ⅱ55'39"	24°Ⅲ14'11"R	28°Ⅲ18'16"	29°Ⅲ38'57"	09°Ⅲ03'00"	07°Ⅲ55'30"	25°Ⅲ22'36"R	
1975-09-02	11°Ⅲ36'31"	08°Ⅲ35'40"	02°Ⅲ41'23"	00°Ⅲ33'06"R	10°Ⅱ29'11"	24°Ⅲ10'47"R	28°Ⅲ24'52"	29°Ⅲ41'37"	09°Ⅲ03'20"	07°Ⅲ57'35"	25°Ⅲ16'47"R	
1975-09-03	25°Ⅲ42'52"	09°Ⅲ33'45"	04°Ⅲ02'11"	29°Ⅲ59'24"R	11°Ⅱ02'27"	24°Ⅲ07'12"R	28°Ⅲ31'25"	29°Ⅲ44'20"	09°Ⅲ03'43"	07°Ⅲ59'41"	25°Ⅲ10'23"R	
1975-09-04	10°Ⅲ17'44"	10°Ⅲ31'53"	05°Ⅲ21'26"	29°Ⅲ27'04"R	11°Ⅱ35'29"	24°Ⅲ03'25"R	28°Ⅲ37'54"	29°Ⅲ47'04"	09°Ⅲ04'07"	08°Ⅲ01'47"	25°Ⅲ01'42"R	
1975-09-05	25°Ⅲ16'04"	11°Ⅲ30'02"	06°Ⅲ39'05"	28°Ⅲ56'15"R	12°Ⅱ08'15"	23°Ⅲ59'28"R	28°Ⅲ44'20"	29°Ⅲ49'51"	09°Ⅲ04'34"	08°Ⅲ03'54"	24°Ⅲ51'25"R	
1975-09-06	10°Ⅲ29'24"	12°Ⅲ28'13"	07°Ⅲ55'06"	28°Ⅲ27'08"R	12°Ⅱ40'45"	23°Ⅲ55'19"R	28°Ⅲ50'43"	29°Ⅲ52'40"	09°Ⅲ05'02"	08°Ⅲ06'02"	24°Ⅲ40'36"R	
1975-09-07	25°Ⅲ47'02"	13°Ⅲ26'26"	09°Ⅲ09'23"	27°Ⅲ59'52"R	13°Ⅱ12'58"	23°Ⅲ51'00"R	28°Ⅲ57'03"	29°Ⅲ55'31"	09°Ⅲ05'33"	08°Ⅲ08'11"	24°Ⅲ30'21"R	
1975-09-08	10°Ⅲ57'46"	14°Ⅲ24'40"	10°Ⅲ21'54"	27°Ⅲ34'33"R	13°Ⅱ44'56"	23°Ⅲ46'30"R	29°Ⅲ03'19"	29°Ⅲ58'24"	09°Ⅲ06'05"	08°Ⅲ10'21"	24°Ⅲ21'40"R	
1975-09-09	25°Ⅲ51'55"	15°Ⅲ22'56"	11°Ⅲ32'34"	27°Ⅲ11'18"R	14°Ⅱ16'36"	23°Ⅲ41'49"R	29°Ⅲ09'31"	00°Ⅲ01'19"	09°Ⅲ06'39"	08°Ⅲ12'31"	24°Ⅲ15'13"R	
1975-09-10	10°Ⅲ22'43"	16°Ⅲ21'14"	12°Ⅲ41'16"	26°Ⅲ50'14"R	14°Ⅱ47'59"	23°Ⅲ36'59"R	29°Ⅲ15'40"	00°Ⅲ04'16"	09°Ⅲ07'15"	08°Ⅲ14'42"	24°Ⅲ11'12"R	
1975-09-11	24°Ⅲ26'55"	17°Ⅲ19'33"	13°Ⅲ47'55"	26°Ⅲ31'24"R	15°Ⅱ19'05"	23°Ⅲ31'58"R	29°Ⅲ21'45"	00°Ⅲ07'15"	09°Ⅲ07'54"	08°Ⅲ16'54"	24°Ⅲ09'20"R	
1975-09-12	08°Ⅲ04'23"	18°Ⅲ17'53"	14°Ⅲ52'23"	26°Ⅲ14'53"R	15°Ⅱ49'54"	23°Ⅲ26'47"R	29°Ⅲ27'47"	00°Ⅲ10'16"	09°Ⅲ08'34"	08°Ⅲ19'06"	24°Ⅲ08'53"R	
1975-09-13	21°Ⅲ17'14"	19°Ⅲ16'16"	15°Ⅲ54'33"	26°Ⅲ00'43"R	16°Ⅱ20'25"	23°Ⅲ21'27"R	29°Ⅲ33'45"	00°Ⅲ13'19"	09°Ⅲ09'16"	08°Ⅲ21'20"	24°Ⅲ08'53"R	
1975-09-14	04°Ⅲ08'49"	20°Ⅲ14'40"	16°Ⅲ54'16"	25°Ⅲ48'56"R	16°Ⅱ50'37"	23°Ⅲ15'58"R	29°Ⅲ39'39"	00°Ⅲ16'24"	09°Ⅲ10'00"	08°Ⅲ23'33"	24°Ⅲ08'15"R	
1975-09-15	16°Ⅲ42'55"	21°Ⅲ13'05"	17°Ⅲ51'22"	25°Ⅲ39'34"R	17°Ⅱ20'31"	23°Ⅲ10'19"R	29°Ⅲ45'29"	00°Ⅲ19'30"	09°Ⅲ10'46"	08°Ⅲ25'48"	24°Ⅲ06'01"R	
1975-09-16	29°Ⅲ03'12"	22°Ⅲ11'32"	18°Ⅲ45'40"	25°Ⅲ32'36"R	17°Ⅱ50'07"	23°Ⅲ04'31"R	29°Ⅲ51'15"	00°Ⅲ22'39"	09°Ⅲ11'33"	08°Ⅲ28'03"	24°Ⅲ01'34"R	
1975-09-17	11°Ⅲ13'03"	23°Ⅲ10'01"	19°Ⅲ36'59"	25°Ⅲ28'03"R	18°Ⅱ19'23"	22°Ⅲ58'34"R	29°Ⅲ56'58"	00°Ⅲ25'49"	09°Ⅲ12'23"	08°Ⅲ30'18"	23°Ⅲ54'43"R	
1975-09-18	23°Ⅲ15'17"	24°Ⅲ08'31"	20°Ⅲ25'04"	25°Ⅲ25'54"R	18°Ⅱ48'20"	22°Ⅲ52'28"R	00°Ⅲ02'36"	00°Ⅲ29'00"	09°Ⅲ13'14"	08°Ⅲ32'34"	23°Ⅲ45'46"R	
1975-09-19	05°Ⅲ12'15"	25°Ⅲ07'03"	21°Ⅲ09'42"	25°Ⅲ26'07"	19°Ⅱ16'56"	22°Ⅲ46'14"R	00°Ⅲ08'09"	00°Ⅲ32'13"	09°Ⅲ14'07"	08°Ⅲ34'50"	23°Ⅲ35'26"R	
1975-09-20	17°Ⅲ05'48"	26°Ⅲ05'37"	21°Ⅲ50'36"	25°Ⅲ28'40"	19°Ⅱ45'13"	22°Ⅲ39'52"R	00°Ⅲ13'39"	00°Ⅲ35'28"	09°Ⅲ15'02"	08°Ⅲ37'07"	23°Ⅲ24'43"R	
1975-09-21	28°Ⅲ57'28"	27°Ⅲ04'12"	22°Ⅲ27'29"	25°Ⅲ33'32"	20°Ⅱ13'09"	22°Ⅲ33'22"R	00°Ⅲ19'04"	00°Ⅲ38'45"	09°Ⅲ15'59"	08°Ⅲ39'24"	23°Ⅲ14'39"R	
1975-09-22	10°Ⅲ48'46"	28°Ⅲ02'50"	23°Ⅲ00'02"	25°Ⅲ40'40"	20°Ⅱ40'44"	22°Ⅲ26'45"R	00°Ⅲ24'25"	00°Ⅲ42'03"	09°Ⅲ16'58"	08°Ⅲ41'41"	23°Ⅲ06'14"R	
1975-09-23	22°Ⅲ41'26"	29°Ⅲ01'30"	23°Ⅲ27'54"	25°Ⅲ50'01"	21°Ⅱ07'57"	22°Ⅲ20'00"R	00°Ⅲ29'42"	00°Ⅲ45'22"	09°Ⅲ17'58"	08°Ⅲ43'59"	23°Ⅲ00'07"R	
1975-09-24	04°Ⅲ37'36"	00°Ⅲ00'12"	23°Ⅲ50'44"	26°Ⅲ01'31"	21°Ⅱ34'49"	22°Ⅲ13'08"R	00°Ⅲ34'54"	00°Ⅲ48'43"	09°Ⅲ19'01"	08°Ⅲ46'17"	22°Ⅲ56'32"R	
1975-09-25	16°Ⅲ39'58"	01°Ⅲ58'56"	24°Ⅲ08'09"	26°Ⅲ15'08"	22°Ⅱ01'18"	22°Ⅲ06'09"R	00°Ⅲ40'02"	00°Ⅲ52'05"	09°Ⅲ20'05"	08°Ⅲ48'36"	22°Ⅲ55'17"R	
1975-09-26	28°Ⅲ51'51"	00°Ⅲ57'42"	24°Ⅲ19'45"	26°Ⅲ30'49"	22°Ⅱ27'24"	21°Ⅲ59'03"R	00°Ⅲ45'05"	00°Ⅲ55'29"	09°Ⅲ21'11"	08°Ⅲ50'54"	22°Ⅲ55'45"R	
1975-09-27	11°Ⅱ17'00"	02°Ⅲ56'30"	24°Ⅲ25'08"	26°Ⅲ48'28"	22°Ⅱ53'06"	21°Ⅲ51'51"R	00°Ⅲ50'04"	00°Ⅲ58'54"	09°Ⅲ22'18"	08°Ⅲ53'13"	22°Ⅲ57'03"R	
1975-09-28	23°Ⅱ59'36"	03°Ⅲ55'21"	24°Ⅲ23'56"R	27°Ⅲ08'04"	23°Ⅱ18'25"	21°Ⅲ44'34"R	00°Ⅲ54'58"	01°Ⅲ02'21"	09°Ⅲ23'28"	08°Ⅲ55'33"	22°Ⅲ58'14"R	
1975-09-29	07°Ⅲ03'46"	04°Ⅲ54'14"	24°Ⅲ15'46"R	27°Ⅲ29'32"	23°Ⅱ43'19"	21°Ⅲ37'10"R	00°Ⅲ59'47"	01°Ⅲ05'49"	09°Ⅲ24'39"	08°Ⅲ57'52"	22°Ⅲ58'23"R	
1975-09-30	20°Ⅲ33'04"	05°Ⅲ53'09"	24°Ⅲ00'20"R	27°Ⅲ52'48"	24°Ⅱ07'47"	21°Ⅲ29'42"R	01°Ⅲ04'31"	01°Ⅲ09'18"	09°Ⅲ25'52"	09°Ⅲ00'12"	22°Ⅲ56'54"R	
1975-10-01	04°Ⅲ29'42"	06°Ⅲ52'07"	23°Ⅲ37'23"R	28°Ⅲ17'50"	24°Ⅱ31'50"	21°Ⅲ22'08"R	01°Ⅲ09'11"	01°Ⅲ12'48"	09°Ⅲ27'06"	09°Ⅲ02'31"	22°Ⅲ53'30"R	
1975-10-02	18°Ⅲ53'37"	07°Ⅲ51'07"	23°Ⅲ06'48"R	28°Ⅲ44'32"	24°Ⅱ55'26"	21°Ⅲ14'29"R	01°Ⅲ13'45"	01°Ⅲ16'20"	09°Ⅲ28'23"	09°Ⅲ04'51"	22°Ⅲ48'20"R	
1975-10-03	03°Ⅲ41'41"	08°Ⅲ50'09"	22°Ⅲ28'37"R	29°Ⅲ12'52"	25°Ⅱ18'34"	21°Ⅲ06'46"R	01°Ⅲ18'14"	01°Ⅲ19'52"	09°Ⅲ29'41"	09°Ⅲ07'11"	22°Ⅲ41'52"R	
1975-10-04	18°Ⅲ47'32"	09°Ⅲ49'13"	21°Ⅲ43'01"R	29°Ⅲ42'45"	25°Ⅱ41'15"	20°Ⅲ58'59"R	01°Ⅲ22'38"	01°Ⅲ23'26"	09°Ⅲ31'00"	09°Ⅲ09'31"	22°Ⅲ34'52"R	
1975-10-05	04°Ⅲ02'04"	10°Ⅲ48'20"	20°Ⅲ50'29"R	00°Ⅲ14'09"	26°Ⅱ03'27"	20°Ⅲ51'09"R	01°Ⅲ26'57"	01°Ⅲ27'00"	09°Ⅲ32'21"	09°Ⅲ11'51"	22°Ⅲ28'07"R	
1975-10-06	19°Ⅲ14'45"	11°Ⅲ47'28"	19°Ⅲ51'43"R	00°Ⅲ47'00"	26°Ⅱ25'11"	20°Ⅲ43'15"R	01°Ⅲ31'10"	01°Ⅲ30'36"	09°Ⅲ33'44"	09°Ⅲ14'10"	22°Ⅲ22'25"R	
1975-10-07	04°Ⅲ15'21"	12°Ⅲ46'39"	18°Ⅲ47'43"R	01°Ⅲ21'15"	26°Ⅱ46'24"	20°Ⅲ35'18"R	01°Ⅲ35'18"	01°Ⅲ34'12"	09°Ⅲ35'09"	09°Ⅲ16'30"	22°Ⅲ18'15"R	
1975-10-08	18°Ⅲ55'35"	13°Ⅲ45'51"	17°Ⅲ39'47"R	01°Ⅲ56'50"	27°Ⅱ07'08"	20°Ⅲ27'18"R	01°Ⅲ39'21"	01°Ⅲ37'50"	09°Ⅲ36'35"	09°Ⅲ18'50"	22°Ⅲ15'52"R	
1975-10-09	03°Ⅲ10'11"	14°Ⅲ45'06"	16°Ⅲ29'30"R	02°Ⅲ33'43"	27°Ⅱ27'20"	20°Ⅲ19'17"R	01°Ⅲ43'19"	01°Ⅲ41'28"	09°Ⅲ38'02"	09°Ⅲ21'09"	22°Ⅲ15'08"R	
1975-10-10	16°Ⅲ57'05"	15°Ⅲ44'22"	15°Ⅲ18'39"R	03°Ⅲ11'50"	27°Ⅱ47'02"	20°Ⅲ11'14"R	01°Ⅲ47'11"	01°Ⅲ45'07"	09°Ⅲ39'32"	09°Ⅲ23'29"	22°Ⅲ15'37"R	
1975-10-11	00°Ⅲ17'00"	16°Ⅲ43'40"	14°Ⅲ09'11"R	03°Ⅲ51'10"	28°Ⅱ06'11"	20°Ⅲ03'10"R	01°Ⅲ50'57"	01°Ⅲ48'47"	09°Ⅲ41'02"	09°Ⅲ25'48"	22°Ⅲ16'43"R	
1975-10-12	13°Ⅲ12'30"	17°Ⅲ43'00"	13°Ⅲ03'04"R	04°Ⅲ31'39"	28°Ⅱ24'48"	19°Ⅲ55'04"R	01°Ⅲ54'38"	01°Ⅲ52'28"	09°Ⅲ42'35"	09°Ⅲ28'07"	22°Ⅲ17'43"R	
1975-10-13	25°Ⅲ47'19"	18°Ⅲ42'22"	12°Ⅲ02'13"R	05°Ⅲ13'16"	28°Ⅱ42'52"	19°Ⅲ46'58"R	01°Ⅲ58'13"	01°Ⅲ56'09"	09°Ⅲ44'08"	09°Ⅲ30'25"	22°Ⅲ18'00"R	
1975-10-14	08°Ⅲ05'36"	19°Ⅲ41'45"	11°Ⅲ08'25"R	05°Ⅲ55'57"	29°Ⅱ00'22"	19°Ⅲ38'52"R	02°Ⅲ01'42"	01°Ⅲ59'51"	09°Ⅲ45'44"	09°Ⅲ32'44"	22°Ⅲ17'10"R	
1975-10-15	20°Ⅲ11'34"	20°Ⅲ41'10"	10°Ⅲ23'08"R	06°Ⅲ39'40"	29°Ⅱ17'18"	19°Ⅲ30'46"R	02°Ⅲ05'06"	02°Ⅲ03'34"	09°Ⅲ47'20"	09°Ⅲ35'02"	22°Ⅲ15'01"R	
1975-10-16	02°Ⅲ09'10"	21°Ⅲ40'37"	09°Ⅲ47'33"R	07°Ⅲ24'24"	29°Ⅱ33'38"	19°Ⅲ22'41"R	02°Ⅲ08'23"	02°Ⅲ07'17"	09°Ⅲ48'58"	09°Ⅲ37'19"	22°Ⅲ11'43"R	
1975-10-17	14°Ⅲ02'00"	22°Ⅲ40'06"	09°Ⅲ22'29"R	08°Ⅲ10'06"	29°Ⅱ49'23"	19°Ⅲ14'36"R	02°Ⅲ11'35"	02°Ⅲ11'00"	09°Ⅲ50'37"	09°Ⅲ39'37"	22°Ⅲ07'36"R	
1975-10-18	25°Ⅲ53'03"	23°Ⅲ39'36"	09°Ⅲ08'26"R	08°Ⅲ56'44"	00°Ⅲ04'31"	19°Ⅲ06'33"R	02°Ⅲ14'41"	02°Ⅲ14'44"	09°Ⅲ52'18"	09°Ⅲ41'53"	22°Ⅲ03'14"R	
1975-10-19	07°Ⅲ44'50"	24°Ⅲ39'09"	09°Ⅲ05'32"	09°Ⅲ44'16"	00°Ⅲ19'03"	18°Ⅲ58'31"R	02°Ⅲ17'41"	02°Ⅲ18'28"	09°Ⅲ54'00"	09°Ⅲ44'10"	21°Ⅲ59'11"R	
1975-10-20	19°Ⅲ39'23"	25°Ⅲ38'43"	09°Ⅲ13'39"	10°Ⅲ32'41"	00°Ⅲ32'56"	18°Ⅲ50'31"R	02°Ⅲ20'35"	02°Ⅲ22'13"	09°Ⅲ55'44"	09°Ⅲ46'26"	21°Ⅲ55'57"R	
1975-10-21	01°Ⅲ38'32"	26°Ⅲ38'19"	09°Ⅲ32'22"	11°Ⅲ21'56"	00°Ⅲ46'11"	18°Ⅲ42'34"R	02°Ⅲ23'23"	02°Ⅲ25'58"	09°Ⅲ57'28"	09°Ⅲ48'41"	21°Ⅲ53'52"R	

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Date	☽ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♈ Geo Lon	♉ Geo Lon
1975-10-22	13°♁43'59"	27°♁37'58"	10°♁01'08"	12°♁12'00"	00°♁58'47"	18°♁34'39" R	02°♁26'05"	02°♁29'44"	09°♁59'14"	09°♁50'56"	21°♁53'03" R	
1975-10-23	25°♁57'32"	28°♁37'38"	10°♁39'13"	13°♁02'51"	01°♁10'42"	18°♁26'48" R	02°♁28'40"	02°♁33'29"	10°♁01'02"	09°♁53'10"	21°♁53'21"	
1975-10-24	08°♁21'09"	29°♁37'21"	11°♁25'52"	13°♁54'28"	01°♁21'56"	18°♁19'00" R	02°♁31'10"	02°♁37'15"	10°♁02'50"	09°♁55'24"	21°♁54'28"	
1975-10-25	20°♁57'01"	00°♁37'06"	12°♁20'13"	14°♁46'49"	01°♁32'29"	18°♁11'15" R	02°♁33'33"	02°♁41'01"	10°♁04'40"	09°♁57'37"	21°♁55'54"	
1975-10-26	03°♁47'33"	01°♁36'53"	13°♁21'26"	15°♁39'53"	01°♁42'19"	18°♁03'35" R	02°♁35'51"	02°♁44'47"	10°♁06'31"	09°♁59'50"	21°♁57'13"	
1975-10-27	16°♁55'16"	02°♁36'42"	14°♁28'42"	16°♁33'37"	01°♁51'25"	17°♁55'59" R	02°♁38'01"	02°♁48'34"	10°♁08'23"	10°♁02'02"	21°♁57'59"	
1975-10-28	00°♁22'25"	03°♁36'34"	15°♁41'14"	17°♁28'01"	01°♁59'47"	17°♁48'28" R	02°♁40'06"	02°♁52'20"	10°♁10'16"	10°♁04'13"	21°♁57'57" R	
1975-10-29	14°♁10'36"	04°♁36'27"	16°♁58'20"	18°♁23'03"	02°♁07'24"	17°♁41'02" R	02°♁42'04"	02°♁56'06"	10°♁12'11"	10°♁06'24"	21°♁57'01" R	
1975-10-30	28°♁20'04"	05°♁36'23"	18°♁19'18"	19°♁18'42"	02°♁14'14"	17°♁33'41" R	02°♁43'55"	02°♁59'52"	10°♁14'06"	10°♁08'33"	21°♁55'18" R	
1975-10-31	12°♁49'12"	06°♁36'21"	19°♁43'34"	20°♁14'56"	02°♁20'18"	17°♁26'27" R	02°♁45'40"	03°♁03'38"	10°♁16'03"	10°♁10'42"	21°♁53'01" R	
1975-11-01	27°♁34'13"	07°♁36'22"	21°♁10'35"	21°♁11'44"	02°♁25'33"	17°♁19'18" R	02°♁47'18"	03°♁07'24"	10°♁18'00"	10°♁12'50"	21°♁50'31" R	
1975-11-02	12°♁29'06"	08°♁36'24"	22°♁39'52"	22°♁09'06"	02°♁30'01"	17°♁12'16" R	02°♁48'50"	03°♁11'10"	10°♁19'59"	10°♁14'57"	21°♁48'08" R	
1975-11-03	27°♁26'09"	09°♁36'28"	24°♁11'03"	23°♁06'58"	02°♁33'39"	17°♁05'21" R	02°♁50'15"	03°♁14'55"	10°♁21'59"	10°♁17'03"	21°♁46'10" R	
1975-11-04	12°♁17'02"	10°♁36'35"	25°♁43'44"	24°♁05'22"	02°♁36'28"	16°♁58'32" R	02°♁51'34"	03°♁18'40"	10°♁23'59"	10°♁19'09"	21°♁44'45" R	
1975-11-05	26°♁53'54"	11°♁36'43"	27°♁17'39"	25°♁04'15"	02°♁38'27"	16°♁51'52" R	02°♁52'46"	03°♁22'25"	10°♁26'01"	10°♁21'13"	21°♁43'59" R	
1975-11-06	11°♁10'30"	12°♁36'53"	28°♁52'31"	26°♁03'36"	02°♁39'35"	16°♁45'19" R	02°♁53'51"	03°♁26'10"	10°♁28'03"	10°♁23'17"	21°♁43'47"	
1975-11-07	25°♁02'54"	13°♁37'05"	00°♁28'07"	27°♁03'25"	02°♁39'52" R	16°♁38'55" R	02°♁54'49"	03°♁29'54"	10°♁30'07"	10°♁25'19"	21°♁44'01"	
1975-11-08	08°♁29'42"	14°♁37'18"	02°♁04'15"	28°♁03'40"	02°♁39'18" R	16°♁32'38" R	02°♁55'41"	03°♁33'38"	10°♁32'11"	10°♁27'21"	21°♁44'30"	
1975-11-09	21°♁31'42"	15°♁37'33"	03°♁40'48"	29°♁04'21"	02°♁37'52" R	16°♁26'31" R	02°♁56'26"	03°♁37'21"	10°♁34'16"	10°♁29'21"	21°♁45'06"	
1975-11-10	04°♁11'23"	16°♁37'49"	05°♁17'36"	00°♁05'27"	02°♁35'34" R	16°♁20'32" R	02°♁57'04"	03°♁41'03"	10°♁36'22"	10°♁31'20"	21°♁45'41"	
1975-11-11	14°♁32'23"	17°♁38'07"	06°♁54'33"	01°♁06'57"	02°♁32'24" R	16°♁14'42" R	02°♁57'36"	03°♁44'45"	10°♁38'28"	10°♁33'18"	21°♁46'15"	
1975-11-12	28°♁39'00"	18°♁38'26"	08°♁31'35"	02°♁08'51"	02°♁28'22" R	16°♁09'02" R	02°♁58'00"	03°♁48'26"	10°♁40'35"	10°♁35'15"	21°♁46'50"	
1975-11-13	10°♁35'48"	19°♁38'46"	10°♁08'37"	03°♁11'08"	02°♁23'27" R	16°♁03'31" R	02°♁58'18"	03°♁52'06"	10°♁42'43"	10°♁37'11"	21°♁47'29"	
1975-11-14	22°♁27'19"	20°♁39'08"	11°♁45'35"	04°♁13'46"	02°♁17'40" R	15°♁58'10" R	02°♁58'29"	03°♁55'46"	10°♁44'52"	10°♁39'05"	21°♁48'18"	
1975-11-15	04°♁17'49"	21°♁39'32"	13°♁22'27"	05°♁16'46"	02°♁11'00" R	15°♁52'59" R	02°♁58'34"	03°♁59'24"	10°♁47'01"	10°♁40'58"	21°♁49'18"	
1975-11-16	16°♁11'03"	22°♁39'57"	14°♁59'11"	06°♁20'08"	02°♁03'28" R	15°♁47'59" R	02°♁58'31" R	04°♁03'02"	10°♁49'11"	10°♁42'50"	21°♁50'27"	
1975-11-17	28°♁10'13"	23°♁40'23"	16°♁35'45"	07°♁23'49"	01°♁55'04" R	15°♁43'08" R	02°♁58'22" R	04°♁06'39"	10°♁51'21"	10°♁44'41"	21°♁51'39"	
1975-11-18	10°♁17'55"	24°♁40'51"	18°♁12'08"	08°♁27'51"	01°♁45'49" R	15°♁38'29" R	02°♁58'06" R	04°♁10'15"	10°♁53'32"	10°♁46'30"	21°♁52'45"	
1975-11-19	22°♁36'08"	25°♁41'20"	19°♁48'21"	09°♁32'11"	01°♁35'42" R	15°♁34'00" R	02°♁57'44" R	04°♁13'50"	10°♁55'44"	10°♁48'18"	21°♁53'32"	
1975-11-20	05°♁06'14"	26°♁41'51"	21°♁24'21"	10°♁36'51"	01°♁24'44" R	15°♁29'41" R	02°♁57'15" R	04°♁17'24"	10°♁57'56"	10°♁50'05"	21°♁53'50"	
1975-11-21	17°♁49'07"	27°♁42'23"	23°♁00'09"	11°♁41'49"	01°♁12'55" R	15°♁25'34" R	02°♁56'39" R	04°♁20'57"	11°♁00'08"	10°♁51'50"	21°♁53'34" R	
1975-11-22	00°♁45'14"	28°♁42'58"	24°♁35'46"	12°♁47'04"	01°♁00'17" R	15°♁21'39" R	02°♁55'56" R	04°♁24'29"	11°♁02'21"	10°♁53'34"	21°♁52'43" R	
1975-11-23	13°♁54'44"	29°♁43'33"	26°♁11'11"	13°♁52'37"	00°♁46'50" R	15°♁17'54" R	02°♁55'07" R	04°♁28'00"	11°♁04'35"	10°♁55'16"	21°♁51'24" R	
1975-11-24	27°♁17'39"	00°♁44'11"	27°♁46'25"	14°♁58'26"	00°♁32'34" R	15°♁14'21" R	02°♁54'11" R	04°♁31'30"	11°♁06'48"	10°♁56'58"	21°♁49'48" R	
1975-11-25	10°♁53'54"	01°♁44'50"	29°♁21'29"	16°♁04'31"	00°♁17'31" R	15°♁10'59" R	02°♁53'08" R	04°♁34'58"	11°♁09'02"	10°♁58'37"	21°♁48'12" R	
1975-11-26	24°♁43'11"	02°♁45'30"	00°♁56'22"	17°♁10'53"	00°♁01'41" R	15°♁07'50" R	02°♁51'59" R	04°♁38'25"	11°♁11'17"	11°♁00'15"	21°♁46'50" R	
1975-11-27	08°♁44'49"	03°♁46'12"	02°♁31'07"	18°♁17'29"	29°♁45'07" R	15°♁04'51" R	02°♁50'43" R	04°♁41'50"	11°♁13'31"	11°♁01'51"	21°♁45'54" R	
1975-11-28	22°♁57'33"	04°♁46'56"	04°♁05'43"	19°♁24'20"	29°♁27'50" R	15°♁02'05" R	02°♁49'20" R	04°♁45'15"	11°♁15'46"	11°♁03'26"	21°♁45'29" R	
1975-11-29	07°♁19'17"	05°♁47'42"	05°♁40'12"	20°♁31'25"	29°♁09'51" R	14°♁59'31" R	02°♁47'51" R	04°♁48'38"	11°♁18'01"	11°♁04'59"	21°♁45'29"	
1975-11-30	21°♁46'55"	06°♁48'29"	07°♁14'35"	21°♁38'44"	28°♁51'11" R	14°♁57'09" R	02°♁46'15" R	04°♁51'59"	11°♁20'17"	11°♁06'31"	21°♁45'44"	
1975-12-01	06°♁16'23"	07°♁49'17"	08°♁48'52"	22°♁46'16"	28°♁31'54" R	14°♁54'59" R	02°♁44'33" R	04°♁55'19"	11°♁22'32"	11°♁08'01"	21°♁45'56"	
1975-12-02	20°♁42'45"	08°♁50'07"	10°♁23'04"	23°♁54'01"	28°♁12'02" R	14°♁53'02" R	02°♁42'44" R	04°♁58'37"	11°♁24'48"	11°♁09'29"	21°♁45'44" R	
1975-12-03	05°♁00'39"	09°♁50'58"	11°♁57'12"	25°♁01'58"	27°♁51'35" R	14°♁51'17" R	02°♁40'49" R	05°♁01'54"	11°♁27'03"	11°♁10'56"	21°♁44'52" R	
1975-12-04	19°♁04'57"	10°♁51'51"	13°♁31'18"	26°♁10'07"	27°♁30'38" R	14°♁49'44" R	02°♁38'48" R	05°♁05'09"	11°♁29'19"	11°♁12'21"	21°♁43'11" R	
1975-12-05	02°♁51'23"	11°♁52'44"	15°♁05'21"	27°♁18'28"	27°♁09'13" R	14°♁48'24" R	02°♁36'41" R	05°♁08'22"	11°♁31'35"	11°♁13'45"	21°♁40'41" R	
1975-12-06	16°♁51'08"	12°♁53'39"	16°♁39'24"	28°♁26'59"	26°♁47'22" R	14°♁47'17" R	02°♁34'27" R	05°♁11'34"	11°♁33'51"	11°♁15'06"	21°♁37'36" R	
1975-12-07	29°♁21'07"	13°♁54'34"	18°♁13'25"	29°♁35'41"	26°♁25'09" R	14°♁46'22" R	02°♁32'07" R	05°♁14'44"	11°♁36'07"	11°♁16'26"	21°♁34'19" R	
1975-12-08	12°♁04'04"	14°♁55'30"	19°♁47'27"	00°♁44'34"	26°♁02'35" R	14°♁45'40" R	02°♁29'41" R	05°♁17'52"	11°♁38'23"	11°♁17'44"	21°♁31'17" R	
1975-12-09	24°♁28'12"	15°♁56'27"	21°♁21'30"	01°♁53'37"	25°♁39'45" R	14°♁45'10" R	02°♁27'09" R	05°♁20'58"	11°♁40'38"	11°♁19'00"	21°♁29'01" R	
1975-12-10	06°♁36'58"	16°♁57'25"	22°♁55'34"	03°♁02'49"	25°♁16'41" R	14°♁44'53" R	02°♁24'31" R	05°♁24'02"	11°♁42'54"	11°♁20'14"	21°♁27'53" R	
1975-12-11	18°♁34'41"	17°♁58'23"	24°♁29'41"	04°♁12'11"	24°♁53'25" R	14°♁44'48"	02°♁21'47" R	05°♁27'04"	11°♁45'09"	11°♁21'26"	21°♁28'06"	
1975-12-12	00°♁26'11"	18°♁59'22"	26°♁03'49"	05°♁21'43"	24°♁30'03" R	14°♁44'56"	02°♁18'58" R	05°♁30'04"	11°♁47'24"	11°♁22'37"	21°♁29'34"	
1975-12-13	12°♁16'28"	20°♁00'21"	27°♁38'01"	06°♁31'23"	24°♁06'35" R	14°♁45'17"	02°♁16'03" R	05°♁33'02"	11°♁49'39"	11°♁23'45"	21°♁31'59"	

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Date	☾ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♅ Geo Lon	♁ Geo Lon	♂ Geo Lon	♃ Geo Lon	♁ Geo Lon
1975-12-14	24°♁10'26"	21°♁01'21"	29°♁12'15"	07°♁41'12"	23°♁43'05" R	14°♁45'50"	02°♁13'02" R	05°♁35'58"	11°♁51'53"	11°♁24'52"	21°♁34'47"
1975-12-15	06°♁12'37"	22°♁02'22"	00°♁54'31"	08°♁51'10"	23°♁19'37" R	14°♁46'36"	02°♁09'56" R	05°♁38'52"	11°♁54'07"	11°♁25'57"	21°♁37'18"
1975-12-16	18°♁26'55"	23°♁03'23"	02°♁52'05"	10°♁01'16"	22°♁56'14" R	14°♁47'34"	02°♁06'45" R	05°♁41'44"	11°♁56'21"	11°♁27'00"	21°♁38'50"
1975-12-17	00°♁56'23"	24°♁04'24"	03°♁55'10"	11°♁11'31"	22°♁32'57" R	14°♁48'45"	02°♁03'28" R	05°♁44'34"	11°♁58'35"	11°♁28'01"	21°♁38'48" R
1975-12-18	13°♁42'58"	25°♁05'27"	05°♁52'31"	12°♁21'53"	22°♁09'50" R	14°♁50'08"	02°♁00'07" R	05°♁47'21"	12°♁00'48"	11°♁29'00"	21°♁36'53" R
1975-12-19	26°♁47'18"	26°♁06'30"	07°♁53'51"	13°♁32'24"	21°♁46'57" R	14°♁51'43"	01°♁56'40" R	05°♁50'07"	12°♁03'01"	11°♁29'57"	21°♁33'06" R
1975-12-20	10°♁08'42"	27°♁07'33"	08°♁53'08"	14°♁43'02"	21°♁24'19" R	14°♁53'31"	01°♁53'09" R	05°♁52'49"	12°♁05'13"	11°♁30'52"	21°♁27'43" R
1975-12-21	23°♁45'15"	28°♁08'37"	10°♁51'21"	15°♁53'47"	21°♁01'59" R	14°♁55'31"	01°♁49'32" R	05°♁55'30"	12°♁07'25"	11°♁31'45"	21°♁21'22" R
1975-12-22	07°♁34'07"	29°♁09'42"	11°♁54'26"	17°♁04'40"	20°♁40'00" R	14°♁57'43"	01°♁45'51" R	05°♁58'08"	12°♁09'37"	11°♁32'37"	21°♁14'47" R
1975-12-23	21°♁32'05"	00°♁51'04"	13°♁52'20"	18°♁15'40"	20°♁18'24" R	15°♁00'07"	01°♁42'05" R	06°♁00'44"	12°♁11'48"	11°♁33'26"	21°♁08'45" R
1975-12-24	05°♁36'01"	01°♁51'54"	14°♁53'58"	19°♁26'46"	19°♁57'13" R	15°♁02'43"	01°♁38'15" R	06°♁03'17"	12°♁13'58"	11°♁34'13"	21°♁03'54" R
1975-12-25	19°♁43'09"	02°♁51'01"	16°♁52'16"	20°♁38'00"	19°♁36'31" R	15°♁05'31"	01°♁34'20" R	06°♁05'48"	12°♁16'07"	11°♁34'58"	21°♁00'37" R
1975-12-26	03°♁51'19"	03°♁51'08"	18°♁53'07"	21°♁49'19"	19°♁16'19" R	15°♁08'31"	01°♁30'21" R	06°♁08'16"	12°♁18'16"	11°♁35'41"	20°♁58'55" R
1975-12-27	17°♁58'49"	04°♁51'16"	19°♁53'23"	23°♁00'45"	18°♁56'39" R	15°♁11'43"	01°♁26'17" R	06°♁10'42"	12°♁20'25"	11°♁36'21"	20°♁58'27" R
1975-12-28	02°♁04'20"	05°♁16'25"	21°♁53'55"	24°♁12'17"	18°♁37'34" R	15°♁15'06"	01°♁22'10" R	06°♁13'05"	12°♁22'32"	11°♁37'00"	20°♁58'36" R
1975-12-29	16°♁06'34"	06°♁17'34"	22°♁53'34"	25°♁23'54"	18°♁19'05" R	15°♁18'42"	01°♁17'59" R	06°♁15'26"	12°♁24'39"	11°♁37'37"	20°♁58'32" R
1975-12-30	00°♁03'51"	07°♁18'44"	24°♁54'05"	26°♁35'37"	18°♁01'15" R	15°♁22'29"	01°♁13'44" R	06°♁17'44"	12°♁26'46"	11°♁38'12"	20°♁57'26" R
1975-12-31	13°♁54'07"	08°♁19'54"	25°♁53'14"	27°♁47'25"	17°♁44'05" R	15°♁26'28"	01°♁09'26" R	06°♁19'59"	12°♁28'51"	11°♁38'44"	20°♁54'38" R
1976-01-01	27°♁34'43"	09°♁21'05"	26°♁58'44"	28°♁59'18"	17°♁27'37" R	15°♁30'38"	01°♁05'04" R	06°♁22'12"	12°♁30'56"	11°♁39'15"	20°♁49'46" R
1976-01-02	11°♁02'55"	10°♁22'16"	28°♁52'14"	00°♁11'17"	17°♁11'52" R	15°♁35'00"	01°♁00'39" R	06°♁24'21"	12°♁33'00"	11°♁39'43"	20°♁42'52" R
1976-01-03	24°♁51'12"	11°♁23'27"	29°♁54'21"	01°♁32'19"	16°♁56'51" R	15°♁39'33"	00°♁56'11" R	06°♁26'28"	12°♁35'03"	11°♁40'09"	20°♁34'22" R
1976-01-04	07°♁12'50"	12°♁24'38"	01°♁04'38"	02°♁35'26"	16°♁42'36" R	15°♁44'18"	00°♁51'40" R	06°♁28'32"	12°♁37'05"	11°♁40'33"	20°♁25'03" R
1976-01-05	19°♁52'16"	13°♁25'48"	02°♁20'34"	03°♁47'37"	16°♁29'07" R	15°♁49'13"	00°♁47'06" R	06°♁30'34"	12°♁39'06"	11°♁40'55"	20°♁15'51" R
1976-01-06	02°♁15'16"	14°♁26'59"	03°♁32'34"	04°♁59'53"	16°♁16'26" R	15°♁54'20"	00°♁42'29" R	06°♁32'32"	12°♁41'06"	11°♁41'15"	20°♁07'47" R
1976-01-07	14°♁23'58"	15°♁28'09"	04°♁39'58"	06°♁12'12"	16°♁04'33" R	15°♁59'37"	00°♁37'50" R	06°♁34'27"	12°♁43'05"	11°♁41'33"	20°♁01'35" R
1976-01-08	26°♁21'38"	16°♁29'18"	05°♁42'03"	07°♁24'35"	15°♁53'28" R	16°♁05'06"	00°♁33'08" R	06°♁36'20"	12°♁45'03"	11°♁41'48"	19°♁57'44" R
1976-01-09	08°♁12'34"	17°♁30'28"	06°♁38'03"	08°♁37'02"	15°♁43'13" R	16°♁10'45"	00°♁28'24" R	06°♁38'09"	12°♁47'00"	11°♁42'01"	19°♁56'10" R
1976-01-10	20°♁01'43"	18°♁31'37"	07°♁27'04"	09°♁49'32"	15°♁33'47" R	16°♁16'34"	00°♁23'39" R	06°♁39'55"	12°♁48'56"	11°♁42'12"	19°♁56'28" R
1976-01-11	01°♁54'27"	19°♁32'45"	08°♁08'16"	11°♁02'06"	15°♁25'10" R	16°♁22'34"	00°♁18'51" R	06°♁41'39"	12°♁50'50"	11°♁42'22"	19°♁57'45" R
1976-01-12	13°♁56'09"	20°♁33'53"	08°♁40'42"	12°♁14'43"	15°♁17'23" R	16°♁28'45"	00°♁14'02" R	06°♁43'19"	12°♁52'44"	11°♁42'28"	19°♁58'58" R
1976-01-13	26°♁11'59"	21°♁35'00"	09°♁03'31"	13°♁27'24"	15°♁10'26" R	16°♁35'05"	00°♁09'12" R	06°♁44'57"	12°♁54'36"	11°♁42'33"	19°♁59'01" R
1976-01-14	08°♁46'23"	22°♁36'07"	09°♁15'53"	14°♁40'08"	15°♁04'18" R	16°♁41'36"	00°♁04'20" R	06°♁46'31"	12°♁56'28"	11°♁42'36"	19°♁56'59" R
1976-01-15	21°♁42'40"	23°♁37'14"	09°♁17'09" R	15°♁52'55"	14°♁58'59" R	16°♁48'17"	29°♁59'27" R	06°♁48'02"	12°♁58'18"	11°♁42'37" R	19°♁52'21" R
1976-01-16	05°♁02'27"	24°♁38'19"	09°♁06'50" R	17°♁05'46"	14°♁54'29" R	16°♁55'07"	29°♁54'33" R	06°♁49'30"	13°♁00'07"	11°♁42'35" R	19°♁45'01" R
1976-01-17	18°♁45'14"	25°♁39'25"	08°♁44'45" R	18°♁18'39"	14°♁50'47" R	17°♁02'07"	29°♁49'38" R	06°♁50'56"	13°♁01'54"	11°♁42'32" R	19°♁35'26" R
1976-01-18	02°♁48'09"	26°♁40'29"	08°♁11'03" R	19°♁31'36"	14°♁47'53" R	17°♁09'17"	29°♁44'43" R	06°♁52'17"	13°♁03'41"	11°♁42'26" R	19°♁24'26" R
1976-01-19	17°♁06'18"	27°♁41'33"	07°♁26'17" R	20°♁44'35"	14°♁45'46" R	17°♁16'36"	29°♁39'47" R	06°♁53'36"	13°♁05'26"	11°♁42'18" R	19°♁13'04" R
1976-01-20	01°♁33'26"	28°♁42'37"	06°♁31'30" R	21°♁57'37"	14°♁44'27" R	17°♁24'05"	29°♁34'51" R	06°♁54'52"	13°♁07'09"	11°♁42'08" R	19°♁02'29" R
1976-01-21	16°♁03'02"	29°♁43'40"	05°♁28'09" R	23°♁10'42"	14°♁43'53" R	17°♁31'43"	29°♁29'54" R	06°♁56'04"	13°♁08'52"	11°♁41'56" R	18°♁53'37" R
1976-01-22	00°♁29'19"	00°♁44'43"	04°♁18'05" R	24°♁23'50"	14°♁44'06"	17°♁39'30"	29°♁24'58" R	06°♁57'13"	13°♁10'32"	11°♁41'42" R	18°♁47'01" R
1976-01-23	14°♁47'59"	01°♁45'45"	03°♁03'27" R	25°♁37'00"	14°♁45'03"	17°♁47'26"	29°♁20'02" R	06°♁58'18"	13°♁12'12"	11°♁41'26" R	18°♁42'47" R
1976-01-24	28°♁56'27"	02°♁46'47"	01°♁46'36" R	26°♁50'14"	14°♁46'46"	17°♁55'31"	29°♁15'06" R	06°♁59'21"	13°♁13'50"	11°♁41'07" R	18°♁40'30" R
1976-01-25	12°♁53'43"	03°♁47'49"	00°♁29'52" R	28°♁03'29"	14°♁49'13"	18°♁03'45"	29°♁10'10" R	07°♁00'20"	13°♁15'26"	11°♁40'47" R	18°♁39'18" R
1976-01-26	26°♁39'50"	04°♁48'50"	29°♁15'29" R	29°♁16'47"	14°♁52'23"	18°♁12'07"	29°♁05'16" R	07°♁01'16"	13°♁17'01"	11°♁40'25" R	18°♁38'06" R
1976-01-27	10°♁15'19"	05°♁49'51"	28°♁05'24" R	00°♁53'07"	14°♁56'16"	18°♁20'39"	29°♁00'22" R	07°♁02'09"	13°♁18'35"	11°♁40'01" R	18°♁35'45" R
1976-01-28	23°♁40'38"	06°♁50'51"	27°♁01'16" R	01°♁54'30"	15°♁00'52"	18°♁29'19"	28°♁55'29" R	07°♁02'59"	13°♁20'07"	11°♁39'34" R	18°♁31'18" R
1976-01-29	06°♁55'52"	07°♁51'51"	26°♁04'20" R	02°♁56'54"	15°♁06'10"	18°♁38'07"	28°♁50'38" R	07°♁03'45"	13°♁21'38"	11°♁39'06" R	18°♁24'12" R
1976-01-30	20°♁00'32"	08°♁52'49"	25°♁15'26" R	04°♁51'02"	15°♁12'08"	18°♁47'04"	28°♁45'48" R	07°♁04'27"	13°♁23'07"	11°♁38'36" R	18°♁14'24" R
1976-01-31	02°♁53'51"	09°♁53'47"	24°♁35'07" R	05°♁52'48"	15°♁18'48"	18°♁56'09"	28°♁40'59" R	07°♁05'07"	13°♁24'34"	11°♁38'03" R	18°♁02'22" R
1976-02-01	15°♁34'57"	10°♁54'44"	24°♁03'33" R	06°♁53'17"	15°♁26'06"	19°♁05'21"	28°♁36'12" R	07°♁05'43"	13°♁26'00"	11°♁37'29" R	17°♁49'01" R
1976-02-02	28°♁03'20"	11°♁55'40"	23°♁40'44" R	07°♁50'48"	15°♁34'04"	19°♁14'42"	28°♁31'27" R	07°♁06'15"	13°♁27'24"	11°♁36'53" R	17°♁35'34" R
1976-02-03	10°♁19'12"	12°♁56'34"	23°♁26'26" R	09°♁04'21"	15°♁42'41"	19°♁24'10"	28°♁26'44" R	07°♁06'45"	13°♁28'46"	11°♁36'14" R	17°♁23'14" R
1976-02-04	22°♁23'38"	13°♁57'28"	23°♁20'17" R	10°♁51'54"	15°♁51'54"	19°♁33'47"	28°♁22'03" R	07°♁07'11"	13°♁30'07"	11°♁35'34" R	17°♁13'06" R

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1976-02-05	04°☾18'50"	14°☽58'20"	23°♀21'51"	11°♁31'29"	16°♂01'45"	19°♃43'30"	28°♄17'25"R	07°♅07'33"	13°♆31'26"	11°♇34'52"R	17°♈05'47"R	
1976-02-06	16°☾08'02"	15°☽59'11"	23°♀30'38"	12°♁34'06"	16°♂12'11"	19°♃53'21"	28°♄12'49"R	07°♅07'52"	13°♆32'43"	11°♇34'08"R	17°♈01'26"R	
1976-02-07	27°☾55'25"	17°☽00'00"	23°♀46'09"	13°♁58'43"	16°♂23'13"	20°♃03'20"	28°♄08'16"R	07°♅08'08"	13°♆33'58"	11°♇33'22"R	16°♈59'38"R	
1976-02-08	09°☽45'55"	18°☽00'48"	24°♀07'53"	15°♁12'22"	16°♂34'49"	20°♃13'26"	28°♄03'46"R	07°♅08'20"	13°♆35'12"	11°♇32'34"R	16°♈59'30"	
1976-02-09	21°☽44'57"	19°☽01'34"	24°♀35'21"	16°♁26'02"	16°♂46'58"	20°♃23'38"	27°♄59'19"R	07°♅08'29"	13°♆36'24"	11°♇31'45"R	16°♈59'51"	
1976-02-10	03°♁58'07"	20°☽02'19"	25°♀08'04"	17°♁39'42"	16°♂59'41"	20°♃33'58"	27°♄54'55"R	07°♅08'35"	13°♆37'34"	11°♇30'54"R	16°♈59'25"R	
1976-02-11	16°♁30'46"	21°☽03'03"	25°♀45'36"	18°♁53'24"	17°♂12'55"	20°♃44'25"	27°♄50'35"R	07°♅08'38"	13°♆38'43"	11°♇30'01"R	16°♈57'09"R	
1976-02-12	29°♁27'31"	22°☽03'45"	26°♀27'33"	20°♁07'07"	17°♂26'41"	20°♃54'58"	27°♄46'18"R	07°♅08'37"R	13°♆39'50"	11°♇29'06"R	16°♈52'18"R	
1976-02-13	12°☽51'30"	23°☽04'25"	27°♀13'33"	21°♁20'51"	17°♂40'57"	21°♃05'37"	27°♄42'04"R	07°♅08'33"R	13°♆40'54"	11°♇28'10"R	16°♈44'41"R	
1976-02-14	26°☽43'38"	24°☽05'04"	28°♀03'16"	22°♁34'36"	17°♂55'43"	21°♃16'24"	27°♄37'55"R	07°♅08'25"R	13°♆41'57"	11°♇27'12"R	16°♈34'39"R	
1976-02-15	11°☽01'51"	25°☽05'41"	28°♀56'24"	23°♁48'22"	18°♂10'57"	21°♃27'16"	27°♄33'49"R	07°♅08'15"R	13°♆42'58"	11°♇26'12"R	16°♈22'59"R	
1976-02-16	25°☽41'01"	26°☽06'16"	29°♀52'39"	25°♁02'09"	18°♂26'40"	21°♃38'15"	27°♄29'47"R	07°♅08'00"R	13°♆43'58"	11°♇25'11"R	16°♈10'49"R	
1976-02-17	10°♁33'25"	27°☽06'50"	00°♀51'48"	26°♁15'56"	18°♂42'50"	21°♃49'19"	27°♄25'49"R	07°♅07'43"R	13°♆44'55"	11°♇24'08"R	15°♈59'19"R	
1976-02-18	25°♁29'58"	28°☽07'23"	01°♀53'37"	27°♁29'45"	18°♂59'27"	22°♃00'30"	27°♄21'55"R	07°♅07'22"R	13°♆45'50"	11°♇23'03"R	15°♈49'31"R	
1976-02-19	10°☽21'50"	29°☽07'54"	02°♀57'55"	28°♁43'35"	19°♂16'30"	22°♃11'47"	27°♄18'06"R	07°♅06'58"R	13°♆46'44"	11°♇21'57"R	15°♈42'06"R	
1976-02-20	25°☽01'42"	00°☽08'24"	04°♀04'30"	29°♁57'26"	19°♂33'59"	22°♃23'09"	27°♄14'21"R	07°♅06'31"R	13°♆47'35"	11°♇20'49"R	15°♈37'14"R	
1976-02-21	09°♁24'48"	01°☽08'53"	05°♀13'14"	01°♁11'17"	19°♂51'52"	22°♃34'37"	27°♄10'41"R	07°♅06'01"R	13°♆48'25"	11°♇19'40"R	15°♈34'37"R	
1976-02-22	23°♁28'55"	02°☽09'20"	06°♀23'58"	02°♁25'10"	20°♂10'10"	22°♃46'11"	27°♄07'05"R	07°♅05'27"R	13°♆49'13"	11°♇18'29"R	15°♈33'27"R	
1976-02-23	07°☽13'56"	03°☽09'47"	07°♀36'35"	03°♁39'04"	20°♂28'53"	22°♃57'51"	27°♄03'34"R	07°♅04'51"R	13°♆49'58"	11°♇17'17"R	15°♈32'39"R	
1976-02-24	20°☽41'07"	04°☽10'12"	08°♀50'59"	04°♁52'58"	20°♂47'58"	23°♃09'36"	27°♄00'08"R	07°♅04'11"R	13°♆50'42"	11°♇16'04"R	15°♈31'05"R	
1976-02-25	03°♀52'22"	05°☽10'35"	10°♀07'02"	06°♁06'53"	21°♂07'27"	23°♃21'26"	26°♄56'48"R	07°♅03'28"R	13°♆51'24"	11°♇14'49"R	15°♈27'41"R	
1976-02-26	16°♀49'37"	06°☽10'57"	11°♀24'42"	07°♁20'49"	21°♂27'18"	23°♃33'21"	26°♄53'32"R	07°♅02'42"R	13°♆52'04"	11°♇13'33"R	15°♈22'01"R	
1976-02-27	29°♀34'31"	07°☽11'18"	12°♀43'52"	08°♁34'45"	21°♂47'31"	23°♃45'22"	26°♄50'21"R	07°♅01'53"R	13°♆52'42"	11°♇12'15"R	15°♈13'44"R	
1976-02-28	12°♀08'19"	08°☽11'37"	14°♀04'29"	09°♁48'42"	22°♂08'06"	23°♃57'28"	26°♄47'16"R	07°♅01'00"R	13°♆53'18"	11°♇10'56"R	15°♈03'17"R	
1976-02-29	24°♀31'53"	09°☽11'54"	15°♀26'30"	11°♁02'39"	22°♂29'01"	24°♃09'38"	26°♄44'16"R	07°♅00'05"R	13°♆53'52"	11°♇09'36"R	14°♈51'27"R	
1976-03-01	06°☽45'55"	10°☽12'10"	16°♀49'52"	12°♁16'37"	22°♂50'17"	24°♃21'54"	26°♄41'22"R	06°♅59'06"R	13°♆54'24"	11°♇08'15"R	14°♈39'22"R	
1976-03-02	18°☽51'08"	11°☽12'24"	18°♀14'31"	13°♁30'35"	23°♂11'54"	24°♃34'14"	26°♄38'33"R	06°♅58'04"R	13°♆54'53"	11°♇06'52"R	14°♈28'10"R	
1976-03-03	00°☽48'33"	12°☽12'36"	19°♀40'27"	14°♁44'33"	23°♂33'50"	24°♃46'38"	26°♄35'50"R	06°♅57'00"R	13°♆55'21"	11°♇05'28"R	14°♈18'56"R	
1976-03-04	12°☽39'47"	13°☽12'46"	21°♀07'38"	15°♁58'31"	23°♂56'05"	24°♃59'07"	26°♄33'13"R	06°♅55'52"R	13°♆55'47"	11°♇04'03"R	14°♈12'19"R	
1976-03-05	24°☽27'12"	14°☽12'55"	22°♀36'01"	17°♁12'30"	24°♂18'38"	25°♃11'41"	26°♄30'42"R	06°♅54'42"R	13°♆56'11"	11°♇02'37"R	14°♈08'34"R	
1976-03-06	06°☽13'57"	15°☽13'01"	24°♀05'36"	18°♁26'28"	24°♂41'30"	25°♃24'19"	26°♄28'16"R	06°♅53'28"R	13°♆56'32"	11°♇01'10"R	14°♈07'24"R	
1976-03-07	18°☽03'58"	16°☽13'05"	25°♀36'22"	19°♁40'27"	25°♂04'40"	25°♃37'01"	26°♄25'57"R	06°♅52'12"R	13°♆56'52"	10°♇59'42"R	14°♈08'05"	
1976-03-08	00°♁01'51"	17°☽13'07"	27°♀08'18"	20°♁54'26"	25°♂28'07"	25°♃49'47"	26°♄23'44"R	06°♅50'53"R	13°♆57'10"	10°♇58'13"R	14°♈09'36"	
1976-03-09	12°♁12'40"	18°☽13'07"	28°♀41'25"	22°♁08'25"	25°♂51'51"	26°♃02'37"	26°♄21'37"R	06°♅49'32"R	13°♆57'25"	10°♇56'44"R	14°♈10'51"	
1976-03-10	24°♁41'37"	19°☽13'05"	00°☽15'40"	23°♀22'23"	26°♂15'51"	26°♃15'31"	26°♄19'36"R	06°♅48'07"R	13°♆57'39"	10°♇55'13"R	14°♈10'49"R	
1976-03-11	07°☽33'41"	20°☽13'01"	01°☽51'05"	24°♀36'22"	26°♂40'07"	26°♃28'29"	26°♄17'41"R	06°♅46'40"R	13°♆57'51"	10°♇53'41"R	14°♈08'49"R	
1976-03-12	20°☽52'56"	21°☽12'54"	03°☽27'40"	25°♀50'21"	27°♂04'39"	26°♃41'30"	26°♄15'53"R	06°♅45'11"R	13°♆58'00"	10°♇52'09"R	14°♈04'32"R	
1976-03-13	04°☽41'43"	22°☽12'46"	05°☽05'25"	27°♀04'20"	27°♂29'26"	26°♃54'35"	26°♄14'11"R	06°♅43'39"R	13°♆58'08"	10°♇50'36"R	13°♈58'10"R	
1976-03-14	18°☽59'44"	23°☽12'35"	06°☽44'20"	28°♀18'19"	27°♂54'27"	27°♃07'44"	26°♄12'35"R	06°♅42'04"R	13°♆58'13"	10°♇49'02"R	13°♈50'19"R	
1976-03-15	03°♁43'27"	24°☽12'22"	08°☽24'26"	29°♀32'18"	28°♂19'43"	27°♃20'56"	26°♄11'05"R	06°♅40'26"R	13°♆58'17"	10°♇47'27"R	13°♈41'51"R	
1976-03-16	18°♁46'01"	25°☽12'06"	10°☽05'43"	00°☽46'17"	28°♂45'12"	27°♃34'11"	26°♄09'42"R	06°♅38'47"R	13°♆58'18"	10°♇45'52"R	13°♈33'43"R	
1976-03-17	03°☽58'06"	26°☽11'49"	11°☽48'13"	02°☽00'16"	29°♂10'55"	27°♃47'29"	26°♄08'25"R	06°♅37'04"R	13°♆58'17"R	10°♇44'16"R	13°♈26'48"R	
1976-03-18	19°☽09'20"	27°☽11'30"	13°☽31'55"	03°☽14'15"	29°♂36'52"	28°♃00'50"	26°♄07'15"R	06°♅35'20"R	13°♆58'15"R	10°♇42'40"R	13°♈21'42"R	
1976-03-19	04°♁10'04"	28°☽11'09"	15°☽16'52"	04°☽28'14"	00°☽03'01"	28°♃14'15"	26°♄06'11"R	06°♅33'33"R	13°♆58'10"R	10°♇41'03"R	13°♈18'40"R	
1976-03-20	18°♁52'46"	29°☽10'46"	17°☽03'03"	05°☽42'13"	00°☽29'23"	28°♃27'42"	26°♄05'14"R	06°♅31'43"R	13°♆58'04"R	10°♇39'25"R	13°♈17'31"R	
1976-03-21	03°☽12'48"	00°☽10'22"	18°☽50'29"	06°☽56'13"	00°☽55'57"	28°♃41'13"	26°♄04'24"R	06°♅29'52"R	13°♆57'55"R	10°♇37'47"R	13°♈17'44"R	
1976-03-22	17°☽08'21"	01°☽09'55"	20°☽39'12"	08°☽10'13"	01°☽22'44"	28°♃54'46"	26°♄03'40"R	06°♅27'58"R	13°♆57'45"R	10°♇36'09"R	13°♈18'32"R	
1976-03-23	00°♀39'55"	02°☽09'27"	22°☽29'11"	09°☽24'13"	01°☽49'42"	29°♃08'22"	26°♄03'02"R	06°♅26'03"R	13°♆57'33"R	10°♇34'30"R	13°♈19'05"R	
1976-03-24	13°♀49'30"	03°☽08'58"	24°☽20'27"	10°☽38'13"	02°☽16'53"	29°♃22'01"	26°♄02'31"R	06°♅24'05"R	13°♆57'18"R	10°♇32'51"R	13°♈18'38"R	
1976-03-25	26°♀39'51"	04°☽08'26"	26°☽13'00"	11°☽52'13"	02°☽44'15"	29°♃35'42"	26°♄02'07"R	06°♅22'05"R	13°♆57'02"R	10°♇31'12"R	13°♈16'39"R	
1976-03-26	09°☽14'00"	05°☽07'53"	28°☽06'50"	13°☽06'13"	03°☽11'48"	29°♃49'26"	26°♄01'49"R	06°♅20'03"R	13°♆56'44"R	10°♇29'32"R	13°♈13'00"R	
1976-03-27	21°☽34'53"	06°☽07'18"	00°☽01'56"	14°☽20'12"	03°☽39'32"	00°☽03'13"	26°♄01'38"R	06°♅17'59"R	13°♆56'24"R	10°♇27'52"R	13°♈07'52"R	
1976-03-28	03°☽45'10"	07°☽06'41"	01°☽58'18"	15°☽34'12"	04°☽07'27"	00°☽17'01"	26°♄01'34"R	06°♅15'53"R	13°♆56'01"R	10°♇26'12"R	13°♈01'46"R	

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Date	☽ Geo Lon	☾ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♈ Geo Lon	♉ Geo Lon
1976-03-29	15°47'06"	08°06'02"	03°05'53"	16°48'12"	04°35'33"	00°30'52"	26°01'36"	06°13'46" R	13°55'37" R	10°24'31" R	12°55'25" R	12°55'25" R
1976-03-30	27°42'40"	09°05'21"	05°05'40"	18°02'11"	05°03'49"	00°44'45"	26°01'45"	06°11'36" R	13°55'11" R	10°22'51" R	12°49'36" R	12°49'36" R
1976-03-31	09°03'34"	10°04'39"	07°05'36"	19°16'10"	05°32'15"	00°58'40"	26°02'01"	06°09'25" R	13°54'43" R	10°21'10" R	12°45'01" R	12°45'01" R
1976-04-01	21°02'15"	11°03'54"	09°05'36"	20°30'09"	06°00'52"	01°12'38"	26°02'23"	06°07'12" R	13°54'13" R	10°19'29" R	12°42'08" R	12°42'08" R
1976-04-02	03°09'25"	12°03'07"	11°05'35"	21°44'07"	06°29'38"	01°26'37"	26°02'52"	06°04'58" R	13°53'42" R	10°17'49" R	12°41'07" R	12°41'07" R
1976-04-03	14°58'36"	13°02'18"	14°00'27"	22°58'05"	06°58'34"	01°40'38"	26°03'27"	06°02'42" R	13°53'08" R	10°16'08" R	12°41'47"	12°41'47"
1976-04-04	26°52'21"	14°01'27"	16°04'04"	24°12'03"	07°27'39"	01°54'40"	26°04'10"	06°00'24" R	13°52'33" R	10°14'28" R	12°43'41"	12°43'41"
1976-04-05	08°54'02"	15°00'33"	18°08'16"	25°26'01"	07°56'53"	02°08'45"	26°04'59"	05°58'06" R	13°51'56" R	10°12'48" R	12°46'11"	12°46'11"
1976-04-06	21°07'28"	15°05'38"	20°12'51"	26°39'58"	08°26'16"	02°22'51"	26°05'54"	05°55'46" R	13°51'17" R	10°11'08" R	12°48'34"	12°48'34"
1976-04-07	03°36'46"	16°05'40"	22°17'38"	27°53'54"	08°55'48"	02°36'58"	26°06'56"	05°53'24" R	13°50'36" R	10°09'28" R	12°50'14"	12°50'14"
1976-04-08	16°26'07"	17°05'40"	24°22'20"	29°07'51"	09°25'28"	02°51'07"	26°08'05"	05°51'02" R	13°49'54" R	10°07'49" R	12°50'43" R	12°50'43" R
1976-04-09	29°39'18"	18°05'37"	26°26'42"	00°21'46"	09°55'17"	03°05'17"	26°09'20"	05°48'38" R	13°49'09" R	10°06'10" R	12°49'51" R	12°49'51" R
1976-04-10	13°01'36"	19°05'32"	28°30'26"	01°35'41"	10°25'13"	03°19'28"	26°10'42"	05°46'13" R	13°48'24" R	10°04'31" R	12°47'42" R	12°47'42" R
1976-04-11	27°02'31"	20°05'25"	00°33'11"	02°49'36"	10°55'17"	03°33'41"	26°12'10"	05°43'47" R	13°47'36" R	10°02'52" R	12°44'36" R	12°44'36" R
1976-04-12	12°00'00"	21°05'16"	02°34'39"	04°03'30"	11°25'29"	03°47'54"	26°13'44"	05°41'21" R	13°46'46" R	10°01'14" R	12°44'10" R	12°44'10" R
1976-04-13	26°55'04"	22°05'04"	04°34'28"	05°17'24"	11°55'48"	04°02'09"	26°15'25"	05°38'53" R	13°45'55" R	09°59'36" R	12°37'29" R	12°37'29" R
1976-04-14	12°04'26"	23°05'50"	06°32'17"	06°31'17"	12°26'14"	04°16'24"	26°17'12"	05°36'24" R	13°45'03" R	09°57'59" R	12°34'29" R	12°34'29" R
1976-04-15	27°18'48"	24°04'34"	08°27'45"	07°45'10"	12°56'47"	04°30'40"	26°19'05"	05°33'55" R	13°44'09" R	09°56'23" R	12°32'21" R	12°32'21" R
1976-04-16	12°28'11"	25°04'16"	10°20'33"	08°59'03"	13°27'27"	04°44'57"	26°21'05"	05°31'25" R	13°43'13" R	09°54'47" R	12°31'12" R	12°31'12" R
1976-04-17	27°23'32"	26°04'57"	12°10'21"	10°12'56"	13°58'15"	04°59'15"	26°23'11"	05°28'55" R	13°42'16" R	09°53'11" R	12°31'00"	12°31'00"
1976-04-18	11°57'50"	27°04'36"	13°56'53"	11°26'48"	14°29'08"	05°13'34"	26°25'23"	05°26'24" R	13°41'17" R	09°51'37" R	12°31'31"	12°31'31"
1976-04-19	26°06'51"	28°04'13"	15°39'51"	12°40'41"	15°00'09"	05°27'54"	26°27'41"	05°23'52" R	13°40'16" R	09°50'03" R	12°32'26"	12°32'26"
1976-04-20	09°49'04"	29°04'28"	17°19'01"	13°54'33"	15°31'16"	05°42'14"	26°30'06"	05°21'20" R	13°39'15" R	09°48'29" R	12°33'25"	12°33'25"
1976-04-21	23°05'16"	00°41'21"	18°54'10"	15°08'25"	16°02'29"	05°56'34"	26°32'36"	05°18'48" R	13°38'11" R	09°46'57" R	12°34'10"	12°34'10"
1976-04-22	05°57'52"	01°39'53"	20°25'07"	16°22'17"	16°33'49"	06°10'55"	26°35'13"	05°16'15" R	13°37'07" R	09°45'25" R	12°34'31"	12°34'31"
1976-04-23	18°30'15"	02°38'24"	21°51'43"	17°36'08"	17°05'15"	06°25'16"	26°37'55"	05°13'42" R	13°36'00" R	09°43'54" R	12°34'25" R	12°34'25" R
1976-04-24	00°46'20"	03°36'52"	23°13'47"	18°49'59"	17°36'47"	06°39'37"	26°40'44"	05°11'08" R	13°34'53" R	09°42'24" R	12°33'59" R	12°33'59" R
1976-04-25	12°50'04"	04°35'19"	24°31'12"	20°03'50"	18°08'25"	06°53'59"	26°43'38"	05°08'35" R	13°33'43" R	09°40'54" R	12°33'23" R	12°33'23" R
1976-04-26	24°45'13"	05°33'45"	25°43'53"	21°17'41"	18°40'09"	07°08'21"	26°46'38"	05°06'01" R	13°32'33" R	09°39'26" R	12°32'49" R	12°32'49" R
1976-04-27	06°35'08"	06°32'08"	26°51'42"	22°31'31"	19°11'59"	07°22'43"	26°49'45"	05°03'28" R	13°31'21" R	09°37'59" R	12°32'31" R	12°32'31" R
1976-04-28	18°22'47"	07°30'30"	27°54'35"	23°45'21"	19°43'55"	07°37'05"	26°52'56"	05°00'54" R	13°30'08" R	09°36'32" R	12°32'34"	12°32'34"
1976-04-29	00°10'46"	08°28'51"	28°52'27"	24°59'11"	20°15'57"	07°51'26"	26°56'14"	04°58'21" R	13°28'54" R	09°35'07" R	12°33'02"	12°33'02"
1976-04-30	12°01'26"	09°27'09"	29°54'12"	26°13'00"	20°48'04"	08°05'48"	26°59'38"	04°55'48" R	13°27'38" R	09°33'42" R	12°33'48"	12°33'48"
1976-05-01	23°56'59"	10°25'26"	00°32'48"	27°26'49"	21°20'17"	08°20'10"	27°03'07"	04°53'15" R	13°26'22" R	09°32'19" R	12°34'44"	12°34'44"
1976-05-02	05°59'32"	11°23'41"	01°15'11"	28°40'38"	21°52'36"	08°34'31"	27°06'41"	04°50'43" R	13°25'04" R	09°30'57" R	12°35'38"	12°35'38"
1976-05-03	18°11'19"	12°21'54"	01°52'18"	29°54'26"	22°24'59"	08°48'52"	27°10'22"	04°48'11" R	13°23'45" R	09°29'36" R	12°36'19"	12°36'19"
1976-05-04	00°34'37"	13°20'05"	02°24'06"	01°08'14"	22°57'28"	09°03'12"	27°14'07"	04°45'40" R	13°22'25" R	09°28'17" R	12°36'41"	12°36'41"
1976-05-05	13°11'55"	14°18'15"	02°50'34"	02°22'01"	23°30'02"	09°17'32"	27°17'59"	04°43'09" R	13°21'04" R	09°26'58" R	12°36'41" R	12°36'41" R
1976-05-06	26°05'48"	15°16'22"	03°11'42"	03°35'48"	24°02'41"	09°31'51"	27°21'55"	04°40'39" R	13°19'41" R	09°25'41" R	12°36'21" R	12°36'21" R
1976-05-07	09°18'41"	16°14'27"	03°27'30"	04°49'34"	24°35'25"	09°46'09"	27°25'57"	04°38'09" R	13°18'18" R	09°24'25" R	12°35'48" R	12°35'48" R
1976-05-08	22°52'36"	17°12'31"	03°38'02"	06°03'20"	25°08'13"	10°00'27"	27°30'04"	04°35'40" R	13°16'54" R	09°23'11" R	12°35'09" R	12°35'09" R
1976-05-09	06°48'37"	18°10'32"	03°43'22"	07°17'05"	25°41'06"	10°14'43"	27°34'16"	04°33'12" R	13°15'29" R	09°21'57" R	12°34'32" R	12°34'32" R
1976-05-10	21°06'22"	19°08'32"	03°43'35" R	08°30'50"	26°14'03"	10°28'59"	27°38'33"	04°30'45" R	13°14'03" R	09°20'45" R	12°34'00" R	12°34'00" R
1976-05-11	05°43'36"	20°06'30"	03°38'53" R	09°44'34"	26°47'05"	10°43'14"	27°42'55"	04°28'19" R	13°12'36" R	09°19'35" R	12°33'33" R	12°33'33" R
1976-05-12	20°35'49"	21°04'25"	03°29'26" R	10°58'18"	27°20'11"	10°57'27"	27°47'23"	04°25'54" R	13°11'08" R	09°18'26" R	12°33'08" R	12°33'08" R
1976-05-13	05°36'30"	22°02'20"	03°15'30" R	12°12'02"	27°53'21"	11°11'40"	27°51'55"	04°23'30" R	13°09'39" R	09°17'18" R	12°32'35" R	12°32'35" R
1976-05-14	20°37'37"	23°00'12"	02°57'23" R	13°25'45"	28°26'36"	11°25'51"	27°56'32"	04°21'07" R	13°08'10" R	09°16'12" R	12°31'48" R	12°31'48" R
1976-05-15	05°30'43"	23°58'03"	02°35'28" R	14°39'28"	28°59'54"	11°40'02"	28°01'14"	04°18'45" R	13°06'40" R	09°15'07" R	12°30'40" R	12°30'40" R
1976-05-16	20°08'01"	24°55'53"	02°10'08" R	15°53'12"	29°33'17"	11°54'11"	28°06'00"	04°16'25" R	13°05'09" R	09°14'04" R	12°29'13" R	12°29'13" R
1976-05-17	04°23'33"	25°53'42"	01°41'52" R	17°06'55"	00°06'44"	12°08'19"	28°10'51"	04°14'05" R	13°03'38" R	09°13'03" R	12°27'30" R	12°27'30" R
1976-05-18	18°13'42"	26°51'29"	01°11'11" R	18°20'37"	00°40'15"	12°22'25"	28°15'47"	04°11'47" R	13°02'06" R	09°12'03" R	12°25'46" R	12°25'46" R
1976-05-19	01°37'19"	27°49'15"	00°38'38" R	19°34'20"	01°13'49"	12°36'30"	28°20'48"	04°09'31" R	13°00'34" R	09°11'04" R	12°24'17" R	12°24'17" R
1976-05-20	14°35'30"	28°47'00"	00°04'48" R	20°48'03"	01°47'28"	12°50'34"	28°25'53"	04°07'16" R	12°59'00" R	09°10'07" R	12°23'21" R	12°23'21" R

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Date	☽ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♅ Geo Lon	♁ Geo Lon	♃ Geo Lon	♁ Geo Lon	♁ Geo Lon
1976-05-21	27°≈11'02"	29°♁44'43"	29°♁30'16"R	22°♁01'45"	02°♁21'11"	13°♁04'35"	28°♁31'02"	04°♁05'02"R	12°♁57'27"R	09°♁09'12"R	12°♁23'13"
1976-05-22	09°≈27'50"	00°♁42'26"	28°♁55'40"R	23°♁15'28"	02°♁54'57"	13°♁18'35"	28°♁36'16"	04°♁02'50"R	12°♁55'52"R	09°♁08'18"R	12°♁24'00"
1976-05-23	21°≈30'28"	01°♁40'08"	28°♁21'35"R	24°♁29'11"	03°♁28'48"	13°♁32'34"	28°♁41'34"	04°♁00'39"R	12°♁54'17"R	09°♁07'26"R	12°♁25'41"
1976-05-24	03°≈23'36"	02°♁37'48"	27°♁48'36"R	25°♁42'53"	04°♁02'42"	13°♁46'30"	28°♁46'56"	03°♁58'30"R	12°♁52'42"R	09°♁06'36"R	12°♁28'01"
1976-05-25	15°≈11'50"	03°♁35'28"	27°♁17'17"R	26°♁56'35"	04°♁36'41"	14°♁00'25"	28°♁52'23"	03°♁56'23"R	12°♁51'06"R	09°♁05'47"R	12°♁30'38"
1976-05-26	26°≈59'18"	04°♁33'06"	26°♁48'08"R	28°♁10'18"	05°♁10'43"	14°♁14'18"	28°♁57'53"	03°♁54'18"R	12°♁49'30"R	09°♁05'00"R	12°♁33'00"
1976-05-27	08°≈49'41"	05°♁30'43"	26°♁21'37"R	29°♁24'00"	05°♁44'49"	14°♁28'09"	29°♁03'28"	03°♁52'14"R	12°♁47'54"R	09°♁04'15"R	12°♁34'39"
1976-05-28	20°≈46'05"	06°♁28'20"	25°♁58'10"R	00°♁37'43"	06°♁18'58"	14°♁41'57"	29°♁09'07"	03°♁50'12"R	12°♁46'18"R	09°♁03'32"R	12°♁35'08"R
1976-05-29	02°≈51'02"	07°♁25'55"	25°♁38'07"R	01°♁51'25"	06°♁53'12"	14°♁55'44"	29°♁14'50"	03°♁48'13"R	12°♁44'41"R	09°♁02'51"R	12°♁36'11"R
1976-05-30	15°≈06'27"	08°♁23'29"	25°♁21'48"R	03°♁05'07"	07°♁27'29"	15°♁09'28"	29°♁20'37"	03°♁46'15"R	12°♁43'04"R	09°♁02'11"R	12°♁31'46"R
1976-05-31	27°≈33'44"	09°♁21'03"	25°♁09'26"R	04°♁18'50"	08°♁01'49"	15°♁23'10"	29°♁26'28"	03°♁44'20"R	12°♁41'27"R	09°♁01'33"R	12°♁28'07"R
1976-06-01	10°≈13'50"	10°♁18'34"	25°♁01'13"R	05°♁32'32"	08°♁36'14"	15°♁36'50"	29°♁32'22"	03°♁42'26"R	12°♁39'49"R	09°♁00'57"R	12°♁23'40"R
1976-06-02	23°≈07'23"	11°♁16'05"	24°♁57'19"R	06°♁46'14"	09°♁10'41"	15°♁50'27"	29°♁38'21"	03°♁40'35"R	12°♁38'12"R	09°♁00'23"R	12°♁19'00"R
1976-06-03	06°≈14'54"	12°♁13'35"	24°♁57'49"	07°♁59'56"	09°♁45'12"	16°♁04'01"	29°♁44'23"	03°♁38'46"R	12°♁36'35"R	08°♁59'51"R	12°♁14'41"R
1976-06-04	19°≈36'48"	13°♁11'03"	25°♁02'46"	09°♁13'37"	10°♁19'47"	16°♁17'32"	29°♁50'28"	03°♁36'59"R	12°♁34'57"R	08°♁59'20"R	12°♁11'15"R
1976-06-05	03°≈13'25"	14°♁08'30"	25°♁12'13"	10°♁27'19"	10°♁54'24"	16°♁31'01"	29°♁56'37"	03°♁35'14"R	12°♁33'20"R	08°♁58'51"R	12°♁09'00"R
1976-06-06	17°≈04'54"	15°♁05'56"	25°♁26'08"	11°♁41'00"	11°♁29'05"	16°♁44'27"	00°♁02'49"	03°♁33'31"R	12°♁31'42"R	08°♁58'25"R	12°♁07'58"R
1976-06-07	01°≈10'54"	16°♁03'20"	25°♁44'32"	12°♁54'41"	12°♁03'49"	16°♁57'50"	00°♁09'05"	03°♁31'51"R	12°♁30'05"R	08°♁58'00"R	12°♁07'54"
1976-06-08	15°≈30'17"	17°♁00'44"	26°♁07'20"	14°♁08'22"	12°♁38'36"	17°♁11'10"	00°♁15'23"	03°♁30'13"R	12°♁28'28"R	08°♁57'37"R	12°♁08'19"
1976-06-09	00°≈00'46"	17°♁58'06"	26°♁34'29"	15°♁22'03"	13°♁13'26"	17°♁24'28"	00°♁21'46"	03°♁28'38"R	12°♁26'51"R	08°♁57'16"R	12°♁08'35"R
1976-06-10	14°≈38'42"	18°♁05'27"	27°♁05'56"	16°♁35'43"	13°♁48'19"	17°♁37'42"	00°♁28'11"	03°♁27'05"R	12°♁25'14"R	08°♁56'57"R	12°♁08'02"R
1976-06-11	29°≈18'58"	19°♁52'48"	27°♁41'36"	17°♁49'24"	14°♁23'15"	17°♁50'53"	00°♁34'39"	03°♁25'35"R	12°♁23'38"R	08°♁56'40"R	12°♁06'11"R
1976-06-12	13°≈55'21"	20°♁50'07"	28°♁21'24"	19°♁03'05"	14°♁58'14"	18°♁04'00"	00°♁41'11"	03°♁24'07"R	12°♁22'02"R	08°♁56'25"R	12°♁02'45"R
1976-06-13	28°≈21'16"	21°♁47'26"	29°♁05'15"	20°♁16'46"	15°♁33'16"	18°♁17'05"	00°♁47'45"	03°♁22'42"R	12°♁20'26"R	08°♁56'12"R	11°♁57'47"R
1976-06-14	12°≈30'40"	22°♁44'44"	29°♁53'04"	21°♁30'27"	16°♁08'21"	18°♁30'06"	00°♁54'23"	03°♁21'20"R	12°♁18'50"R	08°♁56'01"R	11°♁51'40"R
1976-06-15	26°≈18'58"	23°♁42'02"	00°♁44'47"	22°♁44'09"	16°♁43'29"	18°♁43'04"	01°♁01'03"	03°♁20'00"R	12°♁17'15"R	08°♁55'52"R	11°♁45'02"R
1976-06-16	09°≈43'34"	24°♁39'19"	01°♁40'19"	23°♁57'50"	17°♁18'40"	18°♁55'58"	01°♁07'46"	03°♁18'42"R	12°♁15'40"R	08°♁55'44"R	11°♁38'42"R
1976-06-17	22°≈44'01"	25°♁36'35"	02°♁39'35"	25°♁11'32"	17°♁53'54"	19°♁08'49"	01°♁14'32"	03°♁17'27"R	12°♁14'06"R	08°♁55'39"R	11°♁33'26"R
1976-06-18	05°≈21'57"	26°♁33'51"	03°♁42'33"	26°♁25'14"	18°♁29'10"	19°♁21'36"	01°♁21'20"	03°♁16'15"R	12°♁12'32"R	08°♁55'35"R	11°♁29'52"R
1976-06-19	17°≈40'31"	27°♁31'07"	04°♁49'08"	27°♁38'56"	19°♁04'30"	19°♁34'19"	01°♁28'11"	03°♁15'06"R	12°♁10'59"R	08°♁55'34"R	11°♁28'19"R
1976-06-20	29°≈44'02"	28°♁28'23"	05°♁59'17"	28°♁52'38"	19°♁39'53"	19°♁46'59"	01°♁35'05"	03°♁13'59"R	12°♁09'26"R	08°♁55'35"R	11°♁28'42"
1976-06-21	11°≈37'27"	29°♁25'38"	07°♁12'57"	00°♁06'21"	20°♁15'18"	19°♁59'34"	01°♁42'01"	03°♁12'55"R	12°♁07'53"R	08°♁55'37"R	11°♁30'33"
1976-06-22	23°≈25'58"	00°♁22'54"	08°♁30'05"	01°♁20'04"	20°♁50'47"	20°♁12'06"	01°♁48'59"	03°♁11'55"R	12°♁06'22"R	08°♁55'42"R	11°♁33'04"
1976-06-23	05°≈14'41"	01°♁20'09"	09°♁50'39"	02°♁33'48"	21°♁26'19"	20°♁24'34"	01°♁56'00"	03°♁10'56"R	12°♁04'51"R	08°♁55'48"R	11°♁35'16"
1976-06-24	17°≈08'21"	02°♁17'24"	11°♁14'37"	03°♁47'32"	22°♁01'53"	20°♁36'57"	02°♁03'04"	03°♁10'01"R	12°♁03'20"R	08°♁55'57"R	11°♁36'12"R
1976-06-25	29°≈11'02"	03°♁14'39"	12°♁41'57"	05°♁01'16"	22°♁37'31"	20°♁49'16"	02°♁10'09"	03°♁09'09"R	12°♁01'51"R	08°♁56'07"R	11°♁35'04"R
1976-06-26	11°≈26'00"	04°♁11'53"	14°♁12'35"	06°♁15'00"	23°♁13'12"	21°♁01'32"	02°♁17'17"	03°♁08'20"R	12°♁00'22"R	08°♁56'20"R	11°♁31'24"R
1976-06-27	23°≈55'34"	05°♁09'08"	15°♁46'31"	07°♁28'45"	23°♁48'55"	21°♁13'42"	02°♁24'27"	03°♁07'33"R	11°♁58'54"R	08°♁56'35"R	11°♁25'11"R
1976-06-28	06°≈40'54"	06°♁06'22"	17°♁23'41"	08°♁42'30"	24°♁24'42"	21°♁25'48"	02°♁31'39"	03°♁06'50"R	11°♁57'27"R	08°♁56'51"R	11°♁16'51"R
1976-06-29	19°≈42'01"	07°♁03'36"	19°♁04'02"	09°♁56'16"	25°♁00'31"	21°♁37'50"	02°♁38'53"	03°♁06'10"R	11°♁56'01"R	08°♁57'10"R	11°♁07'13"R
1976-06-30	02°≈57'59"	08°♁00'50"	20°♁47'31"	11°♁10'01"	25°♁36'24"	21°♁49'46"	02°♁46'09"	03°♁05'32"R	11°♁54'35"R	08°♁57'31"R	10°♁57'16"R
1976-07-01	16°≈27'07"	08°♁58'04"	22°♁34'03"	12°♁23'47"	26°♁12'19"	22°♁01'38"	02°♁53'27"	03°♁04'58"R	11°♁53'11"R	08°♁57'54"R	10°♁48'04"R
1976-07-02	00°≈07'26"	09°♁55'17"	24°♁23'31"	13°♁37'33"	26°♁48'16"	22°♁13'25"	03°♁00'46"	03°♁04'27"R	11°♁51'47"R	08°♁58'18"R	10°♁40'29"R
1976-07-03	13°≈57'03"	10°♁52'30"	26°♁15'50"	14°♁51'18"	27°♁24'17"	22°♁25'07"	03°♁08'08"	03°♁03'58"R	11°♁50'25"R	08°♁58'45"R	10°♁35'03"R
1976-07-04	27°≈54'19"	11°♁49'42"	28°♁10'52"	16°♁05'04"	28°♁00'20"	22°♁36'44"	03°♁15'31"	03°♁03'33"R	11°♁49'03"R	08°♁59'13"R	10°♁31'49"R
1976-07-05	11°≈57'58"	12°♁46'54"	00°♁08'25"	17°♁18'50"	28°♁36'26"	22°♁48'16"	03°♁22'55"	03°♁03'11"R	11°♁47'43"R	08°♁59'44"R	10°♁30'23"R
1976-07-06	26°≈06'57"	13°♁44'06"	02°♁08'19"	18°♁32'37"	29°♁12'34"	22°♁59'42"	03°♁30'21"	03°♁02'52"R	11°♁46'23"R	09°♁00'17"R	10°♁30'00"R
1976-07-07	10°≈20'04"	14°♁41'18"	04°♁10'21"	19°♁46'23"	29°♁48'46"	23°♁11'03"	03°♁37'48"	03°♁02'36"R	11°♁45'05"R	09°♁00'51"R	10°♁29'36"R
1976-07-08	24°≈35'37"	15°♁38'29"	06°♁14'16"	21°♁00'09"	00°≈24'59"	23°♁22'19"	03°♁45'17"	03°♁02'23"R	11°♁43'48"R	09°♁01'28"R	10°♁28'10"R
1976-07-09	08°≈51'04"	16°♁35'41"	08°♁19'49"	22°♁13'56"	01°≈01'16"	23°♁33'30"	03°♁52'48"	03°♁02'13"R	11°♁42'32"R	09°♁02'06"R	10°♁24'51"R
1976-07-10	23°≈02'55"	17°♁32'52"	10°♁26'42"	23°♁27'42"	01°≈37'34"	23°♁44'35"	04°♁00'19"	03°♁02'07"R	11°♁41'17"R	09°♁02'47"R	10°♁19'07"R
1976-07-11	07°≈06'53"	18°♁30'04"	12°♁34'37"	24°♁41'29"	02°≈13'56"	23°♁55'34"	04°♁07'52"	03°♁02'04"R	11°♁40'04"R	09°♁03'29"R	10°♁10'59"R
1976-07-12	20°≈58'28"	19°♁27'15"	14°♁43'17"	25°♁55'16"	02°≈50'20"	24°♁06'28"	04°♁15'26"	03°♁02'03"R	11°♁38'52"R	09°♁04'14"R	10°♁00'53"R

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Date	☾ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♅ Geo Lon	♁ Geo Lon	♃ Geo Lon	♁ Geo Lon	♁ Geo Lon
1976-07-13	04°≈33'37"	20°☉24'27"	16°☉52'23"	27°☉09'03"	03°♁26'46"	24°♁17'16"	04°♁23'01"	03°♁02'06"	11°♁37'41"R _x	09°♁05'00"	09°♁49'44"R _x
1976-07-14	17°≈49'29"	21°☉21'39"	19°☉01'39"	28°☉22'51"	04°♁03'16"	24°♁27'58"	04°♁30'37"	03°♁02'12"	11°♁36'31"R _x	09°♁05'48"	09°♁38'37"R _x
1976-07-15	00°≈44'49"	22°☉18'51"	21°☉10'47"	29°☉36'38"	04°♁39'47"	24°♁38'34"	04°♁38'14"	03°♁02'21"	11°♁35'23"R _x	09°♁06'38"	09°♁28'42"R _x
1976-07-16	13°≈20'09"	23°☉16'04"	23°☉19'31"	00°♁50'26"	05°♁16'22"	24°♁49'04"	04°♁45'52"	03°♁02'33"	11°♁34'15"R _x	09°♁07'30"	09°♁20'53"R _x
1976-07-17	25°≈37'39"	24°☉13'17"	25°☉27'39"	02°♁04'14"	05°♁52'59"	24°♁59'27"	04°♁53'30"	03°♁02'48"	11°♁33'10"R _x	09°♁08'23"	09°♁15'45"R _x
1976-07-18	07°≈40'50"	25°☉10'31"	27°☉34'57"	03°♁18'03"	06°♁29'38"	25°♁09'45"	05°♁01'10"	03°♁03'07"	11°♁32'05"R _x	09°♁09'19"	09°♁13'19"R _x
1976-07-19	19°≈34'12"	26°☉07'46"	29°☉41'14"	04°♁31'52"	07°♁06'21"	25°♁19'56"	05°♁08'50"	03°♁03'28"	11°♁31'02"R _x	09°♁10'16"	09°♁13'06"
1976-07-20	01°≈22'56"	27°☉05'02"	01°♁46'22"	05°♁45'41"	07°♁43'06"	25°♁30'00"	05°♁16'31"	03°♁03'53"	11°♁30'01"R _x	09°♁11'16"	09°♁14'10"
1976-07-21	13°≈12'30"	28°☉02'18"	03°♁50'11"	06°♁59'31"	08°♁19'54"	25°♁39'59"	05°♁24'13"	03°♁04'21"	11°♁29'01"R _x	09°♁12'17"	09°♁15'20"
1976-07-22	25°≈08'17"	28°☉59'35"	05°♁52'37"	08°♁13'21"	08°♁56'45"	25°♁49'50"	05°♁31'55"	03°♁04'52"	11°♁28'02"R _x	09°♁13'20"	09°♁15'22"R _x
1976-07-23	07°≈15'17"	29°☉56'53"	07°♁53'34"	09°♁27'12"	09°♁33'38"	25°♁59'35"	05°♁39'38"	03°♁05'26"	11°♁27'05"R _x	09°♁14'25"	09°♁13'13"R _x
1976-07-24	19°≈37'45"	00°♁54'11"	09°♁52'58"	10°♁41'02"	10°♁10'35"	26°♁09'13"	05°♁47'22"	03°♁06'03"	11°♁26'10"R _x	09°♁15'31"	09°♁08'14"R _x
1976-07-25	02°☉18'46"	01°♁51'31"	11°♁50'45"	11°♁54'53"	10°♁47'34"	26°♁18'43"	05°♁55'05"	03°♁06'44"	11°♁25'16"R _x	09°♁16'40"	09°♁00'19"R _x
1976-07-26	15°≈20'00"	02°♁48'51"	13°♁46'55"	13°♁08'45"	11°♁24'36"	26°♁28'07"	06°♁02'49"	03°♁07'27"	11°♁24'24"R _x	09°♁17'50"	08°♁49'52"R _x
1976-07-27	28°≈41'22"	03°♁46'12"	15°♁41'25"	14°♁22'36"	12°♁01'40"	26°♁37'24"	06°♁10'34"	03°♁08'14"	11°♁23'33"R _x	09°♁19'02"	08°♁37'46"R _x
1976-07-28	12°♁21'00"	04°♁43'34"	17°♁34'15"	15°♁36'28"	12°♁38'48"	26°♁46'33"	06°♁18'18"	03°♁09'04"	11°♁22'44"R _x	09°♁20'16"	08°♁25'11"R _x
1976-07-29	26°♁15'32"	05°♁40'56"	19°♁25'24"	16°♁50'20"	13°♁15'58"	26°♁55'34"	06°♁26'03"	03°♁09'57"	11°♁21'57"R _x	09°♁21'31"	08°♁13'20"R _x
1976-07-30	10°≈20'40"	06°♁38'19"	21°♁14'51"	18°♁04'12"	13°♁53'11"	27°♁04'28"	06°♁33'47"	03°♁10'53"	11°♁21'11"R _x	09°♁22'49"	08°♁03'18"R _x
1976-07-31	24°≈31'52"	07°♁35'43"	23°♁02'39"	19°♁18'04"	14°♁30'26"	27°♁13'14"	06°♁41'32"	03°♁11'52"	11°♁20'27"R _x	09°♁24'07"	07°♁55'45"R _x
1976-08-01	08°≈45'09"	08°♁33'07"	24°♁48'45"	20°♁31'55"	15°♁07'44"	27°♁21'53"	06°♁49'16"	03°♁12'54"	11°♁19'44"R _x	09°♁25'28"	07°♁50'50"R _x
1976-08-02	22°≈57'31"	09°♁30'31"	26°♁33'12"	21°♁45'47"	15°♁45'05"	27°♁30'23"	06°♁57'01"	03°♁13'59"	11°♁19'04"R _x	09°♁26'50"	07°♁48'12"R _x
1976-08-03	07°≈06'57"	10°♁27'57"	28°♁16'00"	22°♁59'39"	16°♁22'28"	27°♁38'46"	07°♁04'45"	03°♁15'07"	11°♁18'25"R _x	09°♁28'14"	07°♁47'02"R _x
1976-08-04	21°≈12'16"	11°♁25'23"	29°♁57'08"	24°♁13'31"	16°♁59'54"	27°♁47'01"	07°♁12'28"	03°♁16'19"	11°♁17'48"R _x	09°♁29'39"	07°♁46'12"R _x
1976-08-05	05°≈12'41"	12°♁22'49"	01°♁36'38"	25°♁27'22"	17°♁37'22"	27°♁55'07"	07°♁20'12"	03°♁17'33"	11°♁17'12"R _x	09°♁31'07"	07°♁44'32"R _x
1976-08-06	19°≈07'22"	13°♁20'17"	03°♁14'31"	26°♁41'14"	18°♁14'53"	28°♁03'06"	07°♁27'55"	03°♁18'51"	11°♁16'39"R _x	09°♁32'35"	07°♁41'02"R _x
1976-08-07	02°≈55'01"	14°♁17'45"	04°♁50'45"	27°♁55'05"	18°♁52'27"	28°♁10'56"	07°♁35'38"	03°♁20'11"	11°♁16'07"R _x	09°♁34'06"	07°♁35'04"R _x
1976-08-08	16°≈33'52"	15°♁15'14"	06°♁25'22"	29°♁08'56"	19°♁30'03"	28°♁18'37"	07°♁43'20"	03°♁21'34"	11°♁15'37"R _x	09°♁35'38"	07°♁26'29"R _x
1976-08-09	00°≈01'39"	16°♁12'44"	07°♁58'21"	00°♁22'47"	20°♁07'41"	28°♁26'11"	07°♁51'01"	03°♁23'01"	11°♁15'09"R _x	09°♁37'11"	07°♁15'44"R _x
1976-08-10	13°≈16'06"	17°♁10'15"	09°♁29'42"	01°♁36'38"	20°♁45'23"	28°♁33'35"	07°♁58'42"	03°♁24'30"	11°♁14'42"R _x	09°♁38'46"	07°♁03'38"R _x
1976-08-11	26°≈15'21"	18°♁07'47"	10°♁59'24"	02°♁50'29"	21°♁23'06"	28°♁40'51"	08°♁06'22"	03°♁26'02"	11°♁14'18"R _x	09°♁40'22"	06°♁51'21"R _x
1976-08-12	08°≈58'21"	19°♁05'20"	12°♁27'28"	04°♁04'19"	22°♁00'53"	28°♁47'58"	08°♁14'02"	03°♁27'37"	11°♁13'55"R _x	09°♁42'00"	06°♁40'05"R _x
1976-08-13	21°≈25'16"	20°♁02'54"	13°♁53'52"	05°♁18'10"	22°♁38'42"	28°♁54'55"	08°♁21'40"	03°♁29'14"	11°♁13'34"R _x	09°♁43'39"	06°♁30'53"R _x
1976-08-14	03°≈37'30"	21°♁00'29"	15°♁18'35"	06°♁32'00"	23°♁16'33"	29°♁01'44"	08°♁29'18"	03°♁30'55"	11°♁13'15"R _x	09°♁45'20"	06°♁24'24"R _x
1976-08-15	15°≈37'40"	21°♁58'06"	16°♁41'36"	07°♁45'51"	23°♁54'28"	29°♁08'24"	08°♁36'54"	03°♁32'38"	11°♁12'58"R _x	09°♁47'02"	06°♁20'51"R _x
1976-08-16	27°≈29'28"	22°♁55'45"	18°♁02'52"	08°♁59'41"	24°♁32'25"	29°♁14'55"	08°♁44'30"	03°♁34'25"	11°♁12'42"R _x	09°♁48'45"	06°♁19'49"
1976-08-17	09°≈17'23"	23°♁53'25"	19°♁22'22"	10°♁13'31"	25°♁10'25"	29°♁21'16"	08°♁52'05"	03°♁36'14"	11°♁12'29"R _x	09°♁50'30"	06°♁20'31"
1976-08-18	21°≈06'35"	24°♁51'07"	20°♁40'02"	11°♁27'22"	25°♁48'28"	29°♁27'27"	08°♁59'38"	03°♁38'05"	11°♁12'18"R _x	09°♁52'16"	06°♁21'48"
1976-08-19	03°≈02'30"	25°♁48'50"	21°♁55'50"	12°♁41'12"	26°♁26'34"	29°♁33'29"	09°♁07'11"	03°♁40'00"	11°♁12'08"R _x	09°♁54'04"	06°♁22'29"R _x
1976-08-20	15°≈10'31"	26°♁46'35"	23°♁09'43"	13°♁55'02"	27°♁04'42"	29°♁39'22"	09°♁14'42"	03°♁41'57"	11°♁12'00"R _x	09°♁55'53"	06°♁21'30"R _x
1976-08-21	27°≈35'38"	27°♁44'21"	24°♁21'36"	15°♁08'53"	27°♁42'54"	29°♁45'04"	09°♁22'12"	03°♁43'58"	11°♁11'55"R _x	09°♁57'43"	06°♁18'07"R _x
1976-08-22	10°≈21'55"	28°♁42'09"	25°♁31'24"	16°♁22'43"	28°♁21'08"	29°♁50'37"	09°♁29'40"	03°♁46'00"	11°♁11'51"R _x	09°♁59'35"	06°♁12'07"R _x
1976-08-23	23°≈32'02"	29°♁39'59"	26°♁39'03"	17°♁36'33"	28°♁59'25"	29°♁56'00"	09°♁37'08"	03°♁48'06"	11°♁11'49"R _x	10°♁01'27"	06°♁03'44"R _x
1976-08-24	07°≈06'41"	00°♁37'50"	27°♁44'27"	18°♁50'23"	29°♁37'45"	00°≈01'12"	09°♁44'33"	03°♁50'14"	11°♁11'49"R _x	10°♁03'21"	05°♁53'42"R _x
1976-08-25	21°≈04'17"	01°♁35'43"	28°♁47'30"	20°♁04'13"	00°≈16'08"	00°≈06'14"	09°♁51'57"	03°♁52'25"	11°♁11'52"	10°♁05'16"	05°♁43'01"R _x
1976-08-26	05°≈20'55"	02°♁33'38"	29°♁48'03"	21°♁18'02"	00°≈54'34"	00°≈11'06"	09°♁59'19"	03°♁54'38"	11°♁11'56"	10°♁07'13"	05°♁32'47"R _x
1976-08-27	19°≈50'48"	03°♁31'34"	00°≈45'59"	22°♁31'52"	01°≈33'03"	00°≈15'47"	10°♁06'40"	03°♁56'54"	11°♁12'01"	10°♁09'10"	05°♁23'59"R _x
1976-08-28	04°≈27'12"	04°♁29'31"	01°≈41'09"	23°♁45'40"	02°≈11'34"	00°≈20'17"	10°♁13'58"	03°♁59'12"	11°♁12'09"	10°♁11'08"	05°♁17'18"R _x
1976-08-29	19°≈03'29"	05°♁27'30"	02°≈33'24"	24°♁59'29"	02°≈50'08"	00°≈24'37"	10°♁21'15"	04°♁01'33"	11°♁12'19"	10°♁13'08"	05°♁12'57"R _x
1976-08-30	03°≈34'05"	06°♁25'30"	03°≈22'31"	26°♁13'17"	03°≈28'45"	00°≈28'46"	10°♁28'30"	04°♁03'56"	11°♁12'31"	10°♁15'09"	05°♁10'44"R _x
1976-08-31	17°≈55'04"	07°♁23'31"	04°≈08'21"	27°♁27'05"	04°≈07'25"	00°≈32'44"	10°♁35'43"	04°♁06'22"	11°♁12'45"	10°♁17'10"	05°♁10'01"R _x
1976-09-01	02°≈04'08"	08°♁21'34"	04°≈50'39"	28°♁40'52"	04°≈46'07"	00°≈36'32"	10°♁42'53"	04°♁08'50"	11°♁13'01"	10°♁19'13"	05°♁09'53"R _x
1976-09-02	16°≈00'19"	09°♁19'38"	05°≈29'13"	29°♁54'39"	05°≈24'52"	00°≈40'08"	10°♁50'02"	04°♁11'21"	11°♁13'19"	10°♁21'17"	05°♁09'22"R _x
1976-09-03	29°≈43'27"	10°≈17'44"	06°≈03'46"	01°≈08'25"	06°≈03'40"	00°≈43'34"	10°♁57'09"	04°♁13'54"	11°♁13'39"	10°♁23'22"	05°♁07'36"R _x

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Date	☽ Geo Lon	☾ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♈ Geo Lon	♉ Geo Lon
1976-09-04	13°v313'44"	11°mp15'51"	06°u34'03"	02°u22'10"	06°u42'31"	00°II46'48"	11°u04'13"	04°m16'30"	11°x14'00"	10°u25'27"	05°m04'00"	Rx
1976-09-05	26°v31'24"	12°mp13'59"	06°u59'47"	03°u35'55"	07°u21'24"	00°II49'51"	11°u11'15"	04°m19'07"	11°x14'24"	10°u27'34"	04°m58'24"	Rx
1976-09-06	09°u36'29"	13°mp12'09"	07°u20'40"	04°u49'39"	08°u00'20"	00°II52'43"	11°u18'14"	04°m21'47"	11°x14'50"	10°u29'41"	04°m51'03"	Rx
1976-09-07	22°u28'53"	14°mp10'21"	07°u36'25"	06°u03'23"	08°u39'19"	00°II55'23"	11°u25'11"	04°m24'29"	11°x15'17"	10°u31'50"	04°m42'35"	Rx
1976-09-08	05°u08'32"	15°mp08'34"	07°u46'42"	07°u17'05"	09°u18'20"	00°II57'52"	11°u32'05"	04°m27'13"	11°x15'47"	10°u33'59"	04°m33'54"	Rx
1976-09-09	17°u35'31"	16°mp06'49"	07°u51'13"	08°u30'47"	09°u57'25"	01°II00'10"	11°u38'57"	04°m29'59"	11°x16'18"	10°u36'08"	04°m25'55"	Rx
1976-09-10	29°u50'25"	17°mp05'05"	07°u49'41"	09°u44'29"	10°u36'32"	01°II02'16"	11°u45'46"	04°m32'48"	11°x16'51"	10°u38'19"	04°m19'30"	Rx
1976-09-11	11°u54'28"	18°mp03'24"	07°u41'50"	10°u58'10"	11°u15'42"	01°II04'10"	11°u52'33"	04°m35'38"	11°x17'27"	10°u40'30"	04°m15'12"	Rx
1976-09-12	23°u49'42"	19°mp01'44"	07°u27'27"	12°u11'50"	11°u54'54"	01°II05'53"	11°u59'16"	04°m38'30"	11°x18'04"	10°u42'42"	04°m13'11"	Rx
1976-09-13	05°u38'54"	20°mp00'06"	07°u06'24"	13°u25'30"	12°u34'10"	01°II07'24"	12°u05'57"	04°m41'25"	11°x18'43"	10°u44'55"	04°m13'16"	
1976-09-14	17°u25'40"	20°mp58'31"	06°u38'36"	14°u39'09"	13°u13'29"	01°II08'44"	12°u12'35"	04°m44'21"	11°x19'24"	10°u47'08"	04°m14'52"	
1976-09-15	29°u14'14"	21°mp56'57"	06°u04'06"	15°u52'48"	13°u52'51"	01°II09'51"	12°u19'10"	04°m47'20"	11°x20'07"	10°u49'22"	04°m17'09"	
1976-09-16	11°II09'22"	22°mp55'26"	05°u23'08"	17°u06'27"	14°u32'15"	01°II10'47"	12°u25'42"	04°m50'20"	11°x20'52"	10°u51'37"	04°m19'16"	
1976-09-17	23°II16'08"	23°mp53'57"	04°u36'02"	18°u20'05"	15°u11'43"	01°II11'30"	12°u32'11"	04°m53'23"	11°x21'38"	10°u53'52"	04°m20'23"	
1976-09-18	05°u39'36"	24°mp52'30"	03°u43'23"	19°u33'42"	15°u51'14"	01°II12'02"	12°u38'37"	04°m56'27"	11°x22'27"	10°u56'08"	04°m19'58"	Rx
1976-09-19	18°u24'25"	25°mp51'05"	02°u45'59"	20°u47'19"	16°u30'48"	01°II12'22"	12°u45'00"	04°m59'33"	11°x23'18"	10°u58'25"	04°m17'45"	Rx
1976-09-20	01°u34'14"	26°mp49'43"	01°u44'50"	22°u00'55"	17°u10'25"	01°II12'29"	12°u51'19"	05°m02'41"	11°x24'10"	11°u00'42"	04°m13'51"	Rx
1976-09-21	15°u11'06"	27°mp48'22"	00°u41'09"	23°u14'31"	17°u50'05"	01°II12'24"	12°u57'35"	05°m05'51"	11°x25'04"	11°u02'59"	04°m08'42"	Rx
1976-09-22	29°u14'46"	28°mp47'04"	29°mp36'19"	24°u28'07"	18°u29'48"	01°II12'07"	13°u03'47"	05°m09'02"	11°x26'00"	11°u05'17"	04°m02'56"	Rx
1976-09-23	13°mp42'23"	29°mp45'48"	28°mp31'53"	25°u41'41"	19°u09'34"	01°II11'38"	13°u09'56"	05°m12'15"	11°x26'58"	11°u07'35"	03°m57'16"	Rx
1976-09-24	28°mp28'23"	00°u44'33"	27°mp29'28"	26°u55'16"	19°u49'23"	01°II10'57"	13°u16'01"	05°m15'29"	11°x27'58"	11°u09'54"	03°m52'20"	Rx
1976-09-25	13°u25'12"	01°u43'21"	26°mp30'42"	28°u08'49"	20°u29'15"	01°II10'03"	13°u22'03"	05°m18'45"	11°x28'59"	11°u12'12"	03°m48'37"	Rx
1976-09-26	28°u24'18"	02°u42'11"	25°mp37'08"	29°u22'22"	21°u09'10"	01°II08'57"	13°u28'00"	05°m22'03"	11°x30'03"	11°u14'32"	03°m46'18"	Rx
1976-09-27	13°m17'29"	03°u41'03"	24°mp50'12"	00°m35'54"	21°u49'09"	01°II07'40"	13°u33'54"	05°m25'22"	11°x31'08"	11°u16'51"	03°m45'18"	Rx
1976-09-28	27°m57'59"	04°u39'56"	24°mp11'09"	01°m49'26"	22°u29'10"	01°II06'10"	13°u39'44"	05°m28'43"	11°x32'15"	11°u19'11"	03°m45'18"	
1976-09-29	12°x21'08"	05°u38'52"	23°mp41'00"	03°m02'56"	23°u09'14"	01°II04'28"	13°u45'30"	05°m32'06"	11°x33'24"	11°u21'31"	03°m45'49"	
1976-09-30	26°x24'28"	06°u37'49"	23°mp20'29"	04°m16'26"	23°u49'21"	01°II02'34"	13°u51'13"	05°m35'29"	11°x34'34"	11°u23'51"	03°m46'19"	
1976-10-01	10°v07'25"	07°u36'47"	23°mp10'07"	05°m29'54"	24°u29'31"	01°II00'28"	13°u56'51"	05°m38'54"	11°x35'46"	11°u26'12"	03°m46'21"	Rx
1976-10-02	23°v30'41"	08°u35'48"	23°mp10'08"	06°m43'22"	25°u09'44"	00°II58'11"	14°u02'24"	05°m42'20"	11°x37'00"	11°u28'32"	03°m45'35"	Rx
1976-10-03	06°u35'48"	09°u34'50"	23°mp20'30"	07°m56'49"	25°u49'59"	00°II55'41"	14°u07'54"	05°m45'48"	11°x38'16"	11°u30'53"	03°m43'57"	Rx
1976-10-04	19°u24'41"	10°u33'54"	23°mp41'03"	09°m10'14"	26°u30'18"	00°II53'00"	14°u13'19"	05°m49'17"	11°x39'33"	11°u33'14"	03°m41'35"	Rx
1976-10-05	01°u59'19"	11°u33'00"	24°mp11'23"	10°m23'38"	27°u10'39"	00°II50'07"	14°u18'40"	05°m52'46"	11°x40'52"	11°u35'34"	03°m38'46"	Rx
1976-10-06	14°u21'35"	12°u32'07"	24°mp50'59"	11°m37'02"	27°u51'04"	00°II47'02"	14°u23'57"	05°m56'17"	11°x42'12"	11°u37'55"	03°m35'56"	Rx
1976-10-07	26°u33'16"	13°u31'17"	25°mp39'12"	12°m50'24"	28°u31'31"	00°II43'46"	14°u29'09"	05°m59'49"	11°x43'35"	11°u40'16"	03°m33'31"	Rx
1976-10-08	08°u36'03"	14°u30'28"	26°mp35'22"	14°m03'45"	29°u12'01"	00°II40'19"	14°u34'16"	06°m03'22"	11°x44'58"	11°u42'36"	03°m31'51"	Rx
1976-10-09	20°u31'41"	15°u29'42"	27°mp38'43"	15°m17'05"	29°u52'35"	00°II36'40"	14°u39'19"	06°m06'56"	11°x46'24"	11°u44'57"	03°m31'08"	Rx
1976-10-10	02°u22'06"	16°u28'57"	28°mp48'30"	16°m30'24"	00°m33'11"	00°II32'50"	14°u44'17"	06°m10'32"	11°x47'50"	11°u47'17"	03°m31'24"	
1976-10-11	14°u09'34"	17°u28'15"	00°u03'58"	17°m43'42"	01°m13'51"	00°II28'49"	14°u49'11"	06°m14'08"	11°x49'19"	11°u49'37"	03°m32'31"	
1976-10-12	25°u56'45"	18°u27'35"	01°u24'23"	18°m56'59"	01°m54'33"	00°II24'37"	14°u54'00"	06°m17'45"	11°x50'49"	11°u51'57"	03°m34'09"	
1976-10-13	07°II46'44"	19°u26'57"	02°u49'05"	20°m10'15"	02°m35'19"	00°II20'14"	14°u58'44"	06°m21'22"	11°x52'20"	11°u54'17"	03°m35'59"	
1976-10-14	19°II43'07"	20°u26'22"	04°u17'24"	21°m23'30"	03°m16'08"	00°II15'41"	15°u03'23"	06°m25'01"	11°x53'53"	11°u56'37"	03°m37'38"	
1976-10-15	01°u49'56"	21°u25'48"	05°u48'47"	22°m36'44"	03°m57'00"	00°II10'57"	15°u07'57"	06°m28'41"	11°x55'28"	11°u58'57"	03°m38'49"	
1976-10-16	14°u11'28"	22°u25'17"	07°u22'41"	23°m49'58"	04°m37'56"	00°II06'02"	15°u12'26"	06°m32'21"	11°x57'04"	12°u01'16"	03°m39'24"	
1976-10-17	26°u52'03"	23°u24'49"	08°u58'39"	25°m03'10"	05°m18'54"	00°II00'57"	15°u16'50"	06°m36'02"	11°x58'41"	12°u03'35"	03°m39'18"	Rx
1976-10-18	09°u55'37"	24°u24'22"	10°u36'16"	26°m16'21"	05°m59'56"	29°u55'42"	15°u21'09"	06°m39'43"	12°x00'20"	12°u05'53"	03°m38'39"	Rx
1976-10-19	23°u25'11"	25°u23'58"	12°u15'10"	27°m29'31"	06°m41'01"	29°u50'17"	15°u25'23"	06°m43'25"	12°x02'50"	12°u08'11"	03°m37'36"	Rx
1976-10-20	07°mp22'08"	26°u23'36"	13°u55'03"	28°m42'41"	07°m22'09"	29°u44'42"	15°u29'31"	06°m47'08"	12°x03'42"	12°u10'29"	03°m36'21"	Rx
1976-10-21	21°mp45'40"	27°u23'16"	15°u35'39"	29°m55'49"	08°m03'20"	29°u38'58"	15°u33'34"	06°m50'51"	12°x05'25"	12°u12'46"	03°m35'05"	Rx
1976-10-22	06°u32'15"	28°u22'59"	17°u16'45"	01°x08'56"	08°m44'35"	29°u33'05"	15°u37'31"	06°m54'35"	12°x07'09"	12°u15'03"	03°m33'56"	Rx
1976-10-23	21°u35'34"	29°u22'43"	18°u58'09"	02°x22'03"	09°m25'53"	29°u27'02"	15°u41'23"	06°m58'19"	12°x08'54"	12°u17'19"	03°m32'58"	Rx
1976-10-24	06°m47'10"	00°m22'30"	20°u39'42"	03°x35'08"	10°m07'14"	29°u20'50"	15°u45'10"	07°m02'03"	12°x10'41"	12°u19'35"	03°m32'09"	Rx
1976-10-25	21°m57'29"	01°m22'19"	22°u21'16"	04°x48'12"	10°m48'38"	29°u14'30"	15°u48'50"	07°m05'48"	12°x12'29"	12°u21'50"	03°m31'27"	Rx
1976-10-26	06°x57'14"	02°m22'09"	24°u02'45"	06°x01'15"	11°m30'05"	29°u08'02"	15°u52'25"	07°m09'33"	12°x14'19"	12°u24'05"	03°m30'47"	Rx

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Date	☽ Geo Lon	☾ Geo Lon	♀ Geo Lon	♂ Geo Lon	♂ Geo Lon	♂ Geo Lon	♂ Geo Lon	♂ Geo Lon	♂ Geo Lon	♂ Geo Lon	♂ Geo Lon	♂ Geo Lon
1976-10-27	21° 38'47"	03° 22'02"	25° 44'04"	07° 14'16"	12° 11'35"	29° 01'26" R	15° 55'55"	07° 13'19"	12° 16'10"	12° 26'19"	03° 30'09" R	
1976-10-28	05° 57'00"	04° 21'56"	27° 25'08"	08° 27'16"	12° 53'09"	28° 54'42" R	15° 59'18"	07° 17'04"	12° 18'01"	12° 28'32"	03° 29'32" R	
1976-10-29	19° 49'27"	05° 21'52"	29° 05'54"	09° 40'15"	13° 34'45"	28° 47'51" R	16° 02'36"	07° 20'50"	12° 19'54"	12° 30'45"	03° 29'03" R	
1976-10-30	03° 16'07"	06° 21'49"	00° 46'19"	10° 53'12"	14° 16'25"	28° 40'52" R	16° 05'48"	07° 24'36"	12° 21'49"	12° 32'57"	03° 28'48" R	
1976-10-31	16° 18'52"	07° 21'48"	02° 26'22"	12° 06'07"	14° 58'07"	28° 33'47" R	16° 08'54"	07° 28'22"	12° 23'44"	12° 35'08"	03° 28'56"	
1976-11-01	29° 00'40"	08° 21'49"	04° 06'02"	13° 19'00"	15° 39'52"	28° 26'35" R	16° 11'53"	07° 32'08"	12° 25'40"	12° 37'18"	03° 29'34"	
1976-11-02	11° 25'05"	09° 21'51"	05° 45'18"	14° 31'52"	16° 21'41"	28° 19'17" R	16° 14'47"	07° 35'53"	12° 27'37"	12° 39'27"	03° 30'43"	
1976-11-03	23° 35'49"	10° 21'54"	07° 24'08"	15° 44'41"	17° 03'32"	28° 11'53" R	16° 17'35"	07° 39'39"	12° 29'35"	12° 41'36"	03° 32'19"	
1976-11-04	05° 36'21"	11° 22'00"	09° 02'33"	16° 57'29"	17° 45'26"	28° 04'24" R	16° 20'16"	07° 43'24"	12° 31'34"	12° 43'43"	03° 34'11"	
1976-11-05	17° 29'54"	12° 22'07"	10° 40'34"	18° 10'15"	18° 27'24"	27° 56'49" R	16° 22'52"	07° 47'10"	12° 33'34"	12° 45'50"	03° 36'03"	
1976-11-06	29° 19'17"	13° 22'16"	12° 18'10"	19° 22'58"	19° 09'24"	27° 49'10" R	16° 25'21"	07° 50'55"	12° 35'36"	12° 47'56"	03° 37'35"	
1976-11-07	11° 07'01"	14° 22'26"	13° 55'21"	20° 35'40"	19° 51'28"	27° 41'26" R	16° 27'44"	07° 54'40"	12° 37'38"	12° 50'01"	03° 38'30"	
1976-11-08	22° 55'20"	15° 22'38"	15° 32'10"	21° 48'20"	20° 33'35"	27° 33'37" R	16° 30'01"	07° 58'24"	12° 39'41"	12° 52'05"	03° 38'36" R	
1976-11-09	04° 46'22"	16° 22'53"	17° 08'35"	23° 00'58"	21° 15'45"	27° 25'45" R	16° 32'11"	08° 02'09"	12° 41'44"	12° 54'07"	03° 37'48" R	
1976-11-10	16° 42'13"	17° 23'09"	18° 44'39"	24° 13'33"	21° 57'58"	27° 17'50" R	16° 34'15"	08° 05'52"	12° 43'49"	12° 56'09"	03° 36'11" R	
1976-11-11	28° 45'08"	18° 23'26"	20° 20'21"	25° 26'07"	22° 40'15"	27° 09'51" R	16° 36'13"	08° 09'36"	12° 45'54"	12° 58'10"	03° 34'00" R	
1976-11-12	10° 57'38"	19° 23'46"	21° 55'44"	26° 38'38"	23° 22'34"	27° 01'49" R	16° 38'04"	08° 13'19"	12° 48'01"	13° 00'10"	03° 31'35" R	
1976-11-13	23° 22'31"	20° 24'08"	23° 30'47"	27° 51'08"	24° 04'57"	26° 53'45" R	16° 39'49"	08° 17'01"	12° 50'08"	13° 02'08"	03° 29'20" R	
1976-11-14	06° 02'50"	21° 24'31"	25° 05'33"	29° 03'35"	24° 47'23"	26° 45'39" R	16° 41'27"	08° 20'43"	12° 52'15"	13° 04'06"	03° 27'36" R	
1976-11-15	19° 01'46"	22° 24'57"	26° 40'01"	00° 16'00"	25° 29'52"	26° 37'31" R	16° 42'59"	08° 24'24"	12° 54'24"	13° 06'02"	03° 26'35" R	
1976-11-16	02° 22'10"	23° 25'24"	28° 14'13"	01° 18'22"	26° 12'25"	26° 29'21" R	16° 44'24"	08° 28'05"	12° 56'33"	13° 07'57"	03° 26'21" R	
1976-11-17	16° 06'17"	24° 25'53"	29° 48'09"	02° 40'42"	26° 55'00"	26° 21'10" R	16° 45'43"	08° 31'45"	12° 58'42"	13° 09'51"	03° 26'43"	
1976-11-18	00° 15'02"	25° 26'24"	01° 21'52"	03° 53'00"	27° 37'39"	26° 12'59" R	16° 46'54"	08° 35'24"	13° 00'53"	13° 11'43"	03° 27'23"	
1976-11-19	14° 47'22"	26° 26'57"	02° 55'21"	05° 05'15"	28° 20'21"	26° 04'48" R	16° 47'59"	08° 39'02"	13° 03'03"	13° 13'34"	03° 27'53"	
1976-11-20	29° 39'47"	27° 27'32"	04° 28'37"	06° 17'28"	29° 03'06"	25° 56'37" R	16° 48'58"	08° 42'40"	13° 05'15"	13° 15'24"	03° 27'46" R	
1976-11-21	14° 46'00"	28° 28'08"	06° 01'42"	07° 29'38"	29° 45'55"	25° 48'26" R	16° 49'49"	08° 46'16"	13° 07'27"	13° 17'12"	03° 26'39" R	
1976-11-22	29° 57'31"	29° 28'46"	07° 34'35"	08° 41'46"	00° 28'47"	25° 40'16" R	16° 50'34"	08° 49'52"	13° 09'39"	13° 18'59"	03° 24'53" R	
1976-11-23	15° 04'36"	00° 29'26"	09° 07'17"	09° 53'51"	01° 11'41"	25° 32'08" R	16° 51'13"	08° 53'27"	13° 11'52"	13° 20'45"	03° 20'59" R	
1976-11-24	29° 57'44"	01° 30'06"	10° 39'49"	11° 05'52"	01° 54'39"	25° 24'02" R	16° 51'44"	08° 57'00"	13° 14'06"	13° 22'29"	03° 16'46" R	
1976-11-25	14° 29'09"	02° 30'48"	12° 12'11"	12° 17'51"	02° 37'40"	25° 15'58" R	16° 52'09"	09° 00'33"	13° 16'19"	13° 24'12"	03° 12'14" R	
1976-11-26	28° 33'50"	03° 31'31"	13° 44'23"	13° 29'46"	03° 20'44"	25° 07'56" R	16° 52'27"	09° 04'04"	13° 18'33"	13° 25'53"	03° 08'01" R	
1976-11-27	12° 09'48"	04° 32'16"	15° 16'25"	14° 41'38"	04° 03'51"	24° 59'57" R	16° 52'38"	09° 07'35"	13° 20'48"	13° 27'33"	03° 04'43" R	
1976-11-28	25° 17'53"	05° 33'01"	16° 48'17"	15° 53'25"	04° 47'01"	24° 52'02" R	16° 52'42"	09° 11'04"	13° 23'02"	13° 29'11"	03° 02'48" R	
1976-11-29	08° 00'58"	06° 33'47"	18° 19'58"	17° 05'09"	05° 30'13"	24° 44'10" R	16° 52'39" R	09° 14'31"	13° 25'17"	13° 30'48"	03° 02'30" R	
1976-11-30	20° 23'16"	07° 34'34"	19° 51'28"	18° 16'49"	06° 13'29"	24° 36'23" R	16° 52'30" R	09° 17'58"	13° 27'32"	13° 32'23"	03° 03'43" R	
1976-12-01	02° 29'35"	08° 35'22"	21° 22'45"	19° 28'24"	06° 56'48"	24° 28'40" R	16° 52'14" R	09° 21'22"	13° 29'47"	13° 33'56"	03° 06'03" R	
1976-12-02	14° 24'47"	09° 36'11"	22° 53'49"	20° 39'56"	07° 40'09"	24° 21'01" R	16° 51'51" R	09° 24'46"	13° 32'03"	13° 35'28"	03° 08'48" R	
1976-12-03	26° 13'33"	10° 37'01"	24° 24'38"	21° 51'22"	08° 23'33"	24° 13'28" R	16° 51'21" R	09° 28'08"	13° 34'18"	13° 36'58"	03° 11'08" R	
1976-12-04	08° 00'02"	11° 37'52"	25° 55'09"	23° 02'45"	09° 07'01"	24° 06'00" R	16° 50'45" R	09° 31'29"	13° 36'34"	13° 38'26"	03° 12'14" R	
1976-12-05	19° 47'50"	12° 38'44"	27° 25'20"	24° 14'02"	09° 50'31"	23° 58'38" R	16° 50'02" R	09° 34'48"	13° 38'50"	13° 39'53"	03° 11'27" R	
1976-12-06	01° 39'50"	13° 39'36"	28° 55'08"	25° 25'14"	10° 34'04"	23° 51'23" R	16° 49'13" R	09° 38'05"	13° 41'06"	13° 41'18"	03° 08'24" R	
1976-12-07	13° 38'15"	14° 40'30"	00° 24'29"	26° 36'22"	11° 17'41"	23° 44'13" R	16° 48'16" R	09° 41'21"	13° 43'21"	13° 42'41"	03° 03'06" R	
1976-12-08	25° 44'44"	15° 41'25"	01° 53'18"	27° 47'24"	12° 01'20"	23° 37'10" R	16° 47'14" R	09° 44'36"	13° 45'37"	13° 44'03"	02° 55'56" R	
1976-12-09	08° 00'28"	16° 42'21"	03° 21'29"	28° 58'21"	12° 45'03"	23° 30'15" R	16° 46'04" R	09° 47'48"	13° 47'53"	13° 45'22"	02° 47'37" R	
1976-12-10	20° 26'26"	17° 43'18"	04° 48'55"	00° 09'12"	13° 28'48"	23° 23'26" R	16° 44'49" R	09° 50'59"	13° 50'09"	13° 46'40"	02° 39'03" R	
1976-12-11	03° 03'35"	18° 44'16"	06° 15'29"	01° 19'58"	14° 12'36"	23° 16'45" R	16° 43'26" R	09° 54'08"	13° 52'24"	13° 47'57"	02° 31'09" R	
1976-12-12	15° 53'05"	19° 45'14"	07° 41'00"	02° 30'37"	14° 56'28"	23° 10'12" R	16° 41'57" R	09° 57'15"	13° 54'39"	13° 49'11"	02° 24'40" R	
1976-12-13	28° 56'21"	20° 46'14"	09° 05'19"	03° 41'11"	15° 40'22"	23° 03'47" R	16° 40'22" R	10° 00'21"	13° 56'55"	13° 50'23"	02° 20'03" R	
1976-12-14	12° 15'01"	21° 47'15"	10° 28'11"	04° 51'39"	16° 24'20"	22° 57'31" R	16° 38'40" R	10° 03'24"	13° 59'10"	13° 51'34"	02° 17'22" R	
1976-12-15	25° 50'46"	22° 48'17"	11° 49'21"	06° 02'01"	17° 08'20"	22° 51'23" R	16° 36'51" R	10° 06'26"	14° 01'24"	13° 52'42"	02° 16'15" R	
1976-12-16	09° 44'58"	23° 49'20"	13° 08'32"	07° 12'16"	17° 52'24"	22° 45'24" R	16° 34'57" R	10° 09'25"	14° 03'39"	13° 53'49"	02° 16'01" R	
1976-12-17	23° 58'05"	24° 50'25"	14° 25'24"	08° 22'25"	18° 36'30"	22° 39'34" R	16° 32'56" R	10° 12'23"	14° 05'53"	13° 54'54"	02° 15'44" R	
1976-12-18	08° 29'01"	25° 51'30"	15° 39'32"	09° 32'27"	19° 20'40"	22° 33'53" R	16° 30'49" R	10° 15'18"	14° 08'07"	13° 55'57"	02° 14'30" R	

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Date	☾ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♈ Geo Lon	♉ Geo Lon
1976-12-19	23°☾14'31"	26°☉52'35"	16°♀50'29"	10°♀42'23"	20°♂04'52"	22°♃28'23"R	16°♄28'35"R	10°♅18'12"	14°♆10'20"	13°♇56'58"	02°♈11'34"R	
1976-12-20	08°☾08'53"	27°☉53'42"	17°♀57'44"	11°♀52'11"	20°♂49'08"	22°♃23'02"R	16°♄26'16"R	10°♅21'03"	14°♆12'33"	13°♇57'57"	02°♈06'31"R	
1976-12-21	23°☾04'24"	28°☉54'50"	19°♀50'41"	13°♀01'52"	21°♂33'26"	22°♃17'51"R	16°♄23'51"R	10°♅23'52"	14°♆14'46"	13°♇58'54"	01°♈59'22"R	
1976-12-22	07°☾52'14"	29°☉55'58"	19°♀58'42"	14°♀11'25"	22°♂17'47"	22°♃12'51"R	16°♄21'19"R	10°♅26'39"	14°♆16'58"	13°♇59'49"	01°♈50'33"R	
1976-12-23	22°☾23'58"	00°☉57'06"	20°♀51'02"	15°♀20'50"	23°♂02'11"	22°♃08'02"R	16°♄18'42"R	10°♅29'24"	14°♆19'10"	14°♇00'42"	01°♈40'53"R	
1976-12-24	06°☾32'52"	01°☉58'15"	21°♀36'52"	16°♀30'06"	23°♂46'38"	22°♃03'23"R	16°♄15'59"R	10°♅32'06"	14°♆21'21"	14°♇01'33"	01°♈31'23"R	
1976-12-25	20°☾14'56"	02°☉59'23"	22°♀15'22"	17°♀39'14"	24°♂31'08"	21°♃58'55"R	16°♄13'10"R	10°♅34'46"	14°♆23'32"	14°♇02'22"	01°♈23'02"R	
1976-12-26	03°☾29'08"	04°☉50'32"	22°♀45'37"	18°♀48'13"	25°♂15'39"	21°♃54'38"R	16°♄10'15"R	10°♅37'23"	14°♆25'42"	14°♇03'09"	01°♈16'39"R	
1976-12-27	16°☾17'05"	05°☉50'14"	23°♀06'42"	19°♀57'02"	26°♂00'14"	21°♃50'32"R	16°♄07'15"R	10°♅39'58"	14°♆27'51"	14°♇03'53"	01°♈12'41"R	
1976-12-28	28°☾42'23"	06°☉52'50"	23°♀17'46"	21°♀05'42"	26°♂44'51"	21°♃46'38"R	16°♄04'10"R	10°♅42'30"	14°♆30'00"	14°♇04'36"	01°♈11'04"R	
1976-12-29	10°☾49'50"	07°☉53'59"	23°♀18'00"R	22°♀14'11"	27°♂29'31"	21°♃42'55"R	16°♄00'59"R	10°♅45'00"	14°♆32'08"	14°♇05'16"	01°♈11'16"	
1976-12-30	22°☾44'53"	08°☉50'08"	23°♀06'48"R	23°♀22'30"	28°♂14'13"	21°♃39'24"R	15°♄57'43"R	10°♅47'28"	14°♆34'15"	14°♇05'55"	01°♈12'23"	
1976-12-31	04°☾33'02"	09°☉50'17"	22°♀43'47"R	24°♀30'38"	28°♂58'58"	21°♃36'05"R	15°♄54'22"R	10°♅49'52"	14°♆36'21"	14°♇06'31"	01°♈13'15"	
1977-01-01	16°☾19'34"	10°☉57'25"	22°♀08'55"R	25°♀38'34"	29°♂43'46"	21°♃32'57"R	15°♄50'56"R	10°♅52'15"	14°♆38'27"	14°♇07'05"	01°♈12'41"R	
1977-01-02	28°☾09'14"	11°☉58'34"	21°♀22'36"R	26°♀46'19"	00°♂28'36"	21°♃30'01"R	15°♄47'25"R	10°♅54'34"	14°♆40'32"	14°♇07'38"	01°♈09'44"R	
1977-01-03	10°☾05'59"	12°☉59'42"	20°♀25'44"R	27°♀53'52"	01°♂13'29"	21°♃27'18"R	15°♄43'49"R	10°♅56'51"	14°♆42'36"	14°♇08'08"	01°♈03'50"R	
1977-01-04	22°☾12'50"	13°☉510'51"	19°♀19'43"R	29°♀01'12"	01°♂58'24"	21°♃24'46"R	15°♄40'09"R	10°♅59'06"	14°♆44'39"	14°♇08'36"	00°♈54'58"R	
1977-01-05	04°☾31'47"	14°☉511'59"	18°♀06'27"R	00°♀08'20"	02°♂43'22"	21°♃22'27"R	15°♄36'24"R	11°♅01'17"	14°♆46'42"	14°♇09'01"	00°♈43'34"R	
1977-01-06	17°☾03'43"	15°☉513'07"	16°♀48'13"R	01°♀15'14"	03°♂28'22"	21°♃20'20"R	15°♄32'35"R	11°♅03'26"	14°♆48'43"	14°♇09'25"	00°♈30'36"R	
1977-01-07	29°☾48'42"	16°☉514'15"	15°♀27'37"R	02°♀21'54"	04°♂13'25"	21°♃18'25"R	15°♄28'41"R	11°♅05'32"	14°♆50'44"	14°♇09'47"	00°♈17'12"R	
1977-01-08	12°☾46'05"	17°☉515'23"	14°♀07'15"R	03°♀28'21"	04°♂58'31"	21°♃16'42"R	15°♄24'44"R	11°♅07'36"	14°♆52'43"	14°♇10'06"	00°♈04'39"R	
1977-01-09	25°☾54'57"	18°☉516'30"	12°♀49'38"R	04°♀34'33"	05°♂43'39"	21°♃15'12"R	15°♄20'42"R	11°♅09'36"	14°♆54'41"	14°♇10'24"	29°♇53'58"R	
1977-01-10	09°☾14'28"	19°☉517'38"	11°♀37'02"R	05°♀40'30"	06°♂28'50"	21°♃13'53"R	15°♄16'36"R	11°♅11'34"	14°♆56'39"	14°♇10'39"	29°♇45'48"R	
1977-01-11	22°☾44'09"	20°☉518'46"	10°♀31'16"R	06°♀46'12"	07°♂14'03"	21°♃12'48"R	15°♄12'26"R	11°♅13'28"	14°♆58'35"	14°♇10'52"	29°♇40'19"R	
1977-01-12	06°☾24'01"	21°☉519'53"	09°♀33'42"R	07°♀51'38"	07°♂59'19"	21°♃11'54"R	15°♄08'13"R	11°♅15'20"	15°♆00'30"	14°♇11'02"	29°♇37'08"R	
1977-01-13	20°☾14'26"	22°☉521'01"	08°♀45'17"R	08°♀56'48"	08°♂44'37"	21°♃11'13"R	15°♄03'56"R	11°♅17'09"	15°♆02'24"	14°♇11'11"	29°♇35'24"R	
1977-01-14	04°☾15'45"	23°☉522'09"	08°♀06'29"R	10°♀01'41"	09°♂29'58"	21°♃10'44"R	14°♄59'36"R	11°♅18'55"	15°♆04'17"	14°♇11'18"	29°♇34'02"R	
1977-01-15	18°☾27'49"	24°☉523'16"	07°♀37'26"R	11°♀06'18"	10°♂15'21"	21°♃10'28"R	14°♄55'12"R	11°♅20'37"	15°♆06'09"	14°♇11'22"	29°♇31'50"R	
1977-01-16	02°☾49'21"	25°☉524'24"	07°♀18'00"R	12°♀10'37"	11°♂00'47"	21°♃10'25"	14°♄50'46"R	11°♅22'17"	15°♆08'00"	14°♇11'25"	29°♇27'51"R	
1977-01-17	17°☾17'25"	26°☉525'31"	07°♀07'49"R	13°♀14'37"	11°♂46'16"	21°♃10'33"	14°♄46'16"R	11°♅23'54"	15°♆09'50"	14°♇11'25"R	29°♇21'28"R	
1977-01-18	01°☾54'21"	27°☉526'38"	07°♀06'23"	14°♀18'19"	12°♂31'46"	21°♃10'55"	14°♄41'44"R	11°♅25'28"	15°♆11'38"	14°♇11'23"R	29°♇12'35"R	
1977-01-19	16°☾13'05"	28°☉527'44"	07°♀13'07"	15°♀21'41"	13°♂17'19"	21°♃11'29"	14°♄37'09"R	11°♅26'59"	15°♆13'25"	14°♇11'19"R	29°♇01'36"R	
1977-01-20	00°☾28'00"	29°☉528'50"	07°♀27'26"	16°♀24'44"	14°♂02'55"	21°♃12'15"	14°♄32'32"R	11°♅28'26"	15°♆15'10"	14°♇11'13"R	28°♇49'24"R	
1977-01-21	14°☾25'58"	00°☉529'56"	07°♀48'40"	17°♀27'25"	14°♂48'32"	21°♃13'14"	14°♄27'52"R	11°♅29'50"	15°♆16'55"	14°♇11'04"R	28°♇37'08"R	
1977-01-22	28°☾02'28"	01°☉531'00"	08°♀16'14"	18°♀29'44"	15°♂34'12"	21°♃14'24"	14°♄23'10"R	11°♅31'12"	15°♆18'38"	14°♇10'54"R	28°♇25'58"R	
1977-01-23	11°☾15'13"	02°☉532'04"	08°♀49'34"	19°♀31'41"	16°♂19'53"	21°♃15'48"	14°♄18'26"R	11°♅32'29"	15°♆20'19"	14°♇10'41"R	28°♇16'55"R	
1977-01-24	24°☾04'16"	03°☉533'07"	09°♀28'07"	20°♀33'14"	17°♂05'37"	21°♃17'23"	14°♄13'40"R	11°♅33'44"	15°♆21'59"	14°♇10'26"R	28°♇10'34"R	
1977-01-25	06°☾31'49"	04°☉534'08"	10°♀11'23"	21°♀34'23"	17°♂51'22"	21°♃19'11"	14°♄08'53"R	11°♅34'55"	15°♆23'37"	14°♇10'10"R	28°♇07'02"R	
1977-01-26	18°☾41'39"	05°☉535'09"	10°♀58'56"	22°♀35'07"	18°♂37'10"	21°♃21'11"	14°♄04'04"R	11°♅36'04"	15°♆25'15"	14°♇09'51"R	28°♇05'51"R	
1977-01-27	00°☾38'40"	06°☉536'08"	11°♀50'21"	23°♀35'25"	19°♂23'00"	21°♃23'23"	13°♄59'14"R	11°♅37'09"	15°♆26'50"	14°♇09'30"R	28°♇06'08"R	
1977-01-28	12°☾28'16"	07°☉537'07"	12°♀45'16"	24°♀35'15"	20°♂08'51"	21°♃25'47"	13°♄54'23"R	11°♅38'10"	15°♆28'24"	14°♇09'07"R	28°♇06'40"R	
1977-01-29	24°☾16'06"	08°☉538'04"	13°♀43'22"	25°♀34'37"	20°♂54'44"	21°♃28'23"	13°♄49'31"R	11°♅39'09"	15°♆29'57"	14°♇08'42"R	28°♇06'14"R	
1977-01-30	06°☾07'35"	09°☉539'00"	14°♀44'22"	26°♀33'30"	21°♂40'40"	21°♃31'10"	13°♄44'38"R	11°♅40'04"	15°♆31'28"	14°♇08'15"R	28°♇03'45"R	
1977-01-31	18°☾07'40"	10°☉539'55"	15°♀48'00"	27°♀31'53"	22°♂26'37"	21°♃34'10"	13°♄39'44"R	11°♅40'56"	15°♆32'57"	14°♇07'46"R	27°♇58'32"R	
1977-02-01	00°☾20'25"	11°☉540'49"	16°♀54'02"	28°♀29'44"	23°♂12'36"	21°♃37'21"	13°♄34'50"R	11°♅41'45"	15°♆34'25"	14°♇07'15"R	27°♇50'24"R	
1977-02-02	12°☾48'50"	12°☉541'42"	18°♀02'16"	29°♀27'03"	23°♂58'37"	21°♃40'43"	13°♄29'56"R	11°♅42'30"	15°♆35'52"	14°♇06'42"R	27°♇39'44"R	
1977-02-03	25°☾34'34"	13°☉542'33"	19°♀12'33"	00°☾23'48"	24°♂44'40"	21°♃44'17"	13°♄25'02"R	11°♅43'12"	15°♆37'16"	14°♇06'07"R	27°♇27'22"R	
1977-02-04	08°☾37'48"	14°☉543'23"	20°♀24'41"	01°☾19'57"	25°♂30'44"	21°♃48'03"	13°♄20'08"R	11°♅43'51"	15°♆38'40"	14°♇05'30"R	27°♇14'26"R	
1977-02-05	21°☾57'21"	15°☉544'12"	21°♀38'34"	02°☾15'31"	26°♂16'50"	21°♃51'59"	13°♄15'14"R	11°♅44'26"	15°♆40'01"	14°♇04'51"R	27°♇02'09"R	
1977-02-06	05°☾30'51"	16°☉544'59"	22°♀54'04"	03°☾10'27"	27°♂02'58"	21°♃56'07"	13°♄10'20"R	11°♅44'58"	15°♆41'21"	14°♇04'11"R	26°♇51'35"R	
1977-02-07	19°☾15'23"	17°☉545'46"	24°♀11'05"	04°☾04'44"	27°♂49'08"	22°♃00'26"	13°♄05'27"R	11°♅45'27"	15°♆42'38"	14°♇03'28"R	26°♇43'28"R	
1977-02-08	03°☾07'56"	18°☉546'31"	25°♀29'31"	04°☾58'21"	28°♂35'20"	22°♃04'56"	13°♄00'34"R	11°♅45'52"	15°♆43'55"	14°♇02'44"R	26°♇38'01"R	
1977-02-09	17°☾06'00"	19°☉547'16"	26°♀49'17"	05°☾51'16"	29°♂21'33"	22°♃09'36"	12°♄55'43"R	11°♅46'15"	15°♆45'09"	14°♇01'57"R	26°♇34'58"R	

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Date	☾ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♅ Geo Lon	♁ Geo Lon	♃ Geo Lon	♁ Geo Lon	♁ Geo Lon	♁ Geo Lon
1977-02-10	01°☾07'46"	20°☉47'59"	28°♀10'20"	06°♀43'28"	00°♂07'49"	22°♃14'27"	12°♅50'52" R _x	11°♁46'33"	15°♁46'22"	14°♁01'09" R _x	26°♁33'37" R _x	
1977-02-11	15°☾12'03"	21°☉48'42"	29°♀32'36"	07°♀34'56"	00°♂54'06"	22°♃19'30"	12°♅46'03" R _x	11°♁46'49"	15°♁47'33"	14°♁00'19" R _x	26°♁32'56" R _x	
1977-02-12	29°☾18'01"	22°☉49'23"	00°♀56'02"	08°♀25'38"	01°♂40'25"	22°♃24'42"	12°♅41'15" R _x	11°♁47'01"	15°♁48'42"	13°♁59'27" R _x	26°♁31'51" R _x	
1977-02-13	13°♁24'43"	23°☉50'04"	02°♀20'35"	09°♀15'32"	02°♂26'45"	22°♃30'05"	12°♅36'28" R _x	11°♁47'10"	15°♁49'50"	13°♁58'34" R _x	26°♁29'22" R _x	
1977-02-14	27°♁30'45"	24°☉50'43"	03°♀46'14"	10°♀04'36"	03°♂13'07"	22°♃35'39"	12°♅31'44" R _x	11°♁47'15"	15°♁50'55"	13°♁57'39" R _x	26°♁24'54" R _x	
1977-02-15	11°♀33'53"	25°☉51'21"	05°♀12'55"	10°♀52'49"	03°♂59'31"	22°♃41'23"	12°♅27'01" R _x	11°♁47'18"	15°♁51'59"	13°♁56'42" R _x	26°♁18'14" R _x	
1977-02-16	25°♀31'05"	26°☉51'58"	06°♀40'37"	11°♀40'09"	04°♂45'56"	22°♃47'17"	12°♅22'20" R _x	11°♁47'16" R _x	15°♁53'01"	13°♁55'43" R _x	26°♁09'40" R _x	
1977-02-17	09°♁18'48"	27°☉52'34"	08°♀09'20"	12°♀26'32"	05°♂32'23"	22°♃53'21"	12°♅17'41" R _x	11°♁47'12" R _x	15°♁54'01"	13°♁54'43" R _x	25°♁59'56" R _x	
1977-02-18	22°☉53'23"	28°☉53'08"	09°♀39'02"	13°♀11'58"	06°♂18'51"	22°♃59'36"	12°♅13'04" R _x	11°♁45'07" R _x	15°♁54'59"	13°♁53'41" R _x	25°♁50'00" R _x	
1977-02-19	06°♀11'45"	29°☉53'40"	11°♀09'42"	13°♀56'24"	07°♂05'20"	23°♃06'00"	12°♅08'30" R _x	11°♁46'53" R _x	15°♁55'55"	13°♁52'37" R _x	25°♁40'56" R _x	
1977-02-20	19°♀11'59"	00°♀54'11"	12°♀41'21"	14°♀39'47"	07°♂51'50"	23°♃12'33"	12°♅03'59" R _x	11°♁46'38" R _x	15°♁56'50"	13°♁51'32" R _x	25°♁33'38" R _x	
1977-02-21	01°♀53'33"	01°♀54'41"	14°♀13'57"	15°♀22'05"	08°♂38'21"	23°♃19'17"	11°♅59'31" R _x	11°♁46'20" R _x	15°♁57'42"	13°♁50'25" R _x	25°♁28'44" R _x	
1977-02-22	14°♀17'33"	02°♀55'08"	15°♀47'31"	16°♀03'15"	09°♂24'54"	23°♃26'10"	11°♅55'05" R _x	11°♁45'59" R _x	15°♁58'32"	13°♁49'17" R _x	25°♁26'23" R _x	
1977-02-23	26°♀26'28"	26°♀56'34"	17°♀22'02"	16°♀43'15"	10°♂11'28"	23°♃33'12"	11°♅50'43" R _x	11°♁45'35" R _x	15°♁59'21"	13°♁48'07" R _x	25°♁26'19"	
1977-02-24	08°♃23'56"	03°♀55'58"	18°♀57'32"	17°♀22'01"	10°♂58'02"	23°♃40'24"	11°♅46'24" R _x	11°♁45'07" R _x	16°♁00'07"	13°♁46'55" R _x	25°♁27'50"	
1977-02-25	20°♃14'27"	05°♀56'20"	20°♀33'59"	17°♀59'30"	11°♂44'38"	23°♃47'45"	11°♅42'08" R _x	11°♁44'37" R _x	16°♁00'52"	13°♁45'43" R _x	25°♁29'59"	
1977-02-26	02°♃03'05"	06°♀56'40"	22°♀11'26"	18°♀35'39"	12°♂31'15"	23°♃55'14"	11°♅37'56" R _x	11°♁44'03" R _x	16°♁01'35"	13°♁44'29" R _x	25°♁31'44"	
1977-02-27	13°♃55'08"	07°♀56'58"	23°♀49'51"	19°♀10'26"	13°♂17'52"	24°♃02'53"	11°♅33'47" R _x	11°♁43'26" R _x	16°♁02'15"	13°♁43'13" R _x	25°♁32'11" R _x	
1977-02-28	25°♃55'50"	08°♀57'14"	25°♀29'17"	19°♀43'46"	14°♂04'31"	24°♃10'40"	11°♅29'43" R _x	11°♁42'45" R _x	16°♁02'54"	13°♁41'56" R _x	25°♁30'40" R _x	
1977-02-29	08°♃10'01"	09°♀57'29"	27°♀09'43"	20°♀15'37"	14°♂51'10"	24°♃18'36"	11°♅25'42" R _x	11°♁42'02" R _x	16°♁03'31"	13°♁40'38" R _x	25°♁26'58" R _x	
1977-03-02	20°♃41'44"	10°♀57'41"	28°♀51'10"	20°♀45'54"	15°♂37'50"	24°♃26'14"	11°♅21'46" R _x	11°♁41'16" R _x	16°♁04'05"	13°♁39'19" R _x	25°♁21'15" R _x	
1977-03-03	03°♃33'55"	11°♀57'51"	00°♀33'40"	21°♀14'35"	16°♂24'31"	24°♃34'54"	11°♅17'53" R _x	11°♁40'26" R _x	16°♁04'38"	13°♁37'58" R _x	25°♁14'06" R _x	
1977-03-04	16°♃47'58"	12°♀57'59"	02°♀17'13"	21°♀41'35"	17°♂11'13"	24°♃43'15"	11°♅14'05" R _x	11°♁39'34" R _x	16°♁05'09"	13°♁36'36" R _x	25°♁06'17" R _x	
1977-03-05	00°♃23'26"	13°♀58'05"	04°♀01'50"	22°♀06'51"	17°♂57'56"	24°♃51'44"	11°♅10'22" R _x	11°♁38'38" R _x	16°♁05'37"	13°♁35'13" R _x	24°♁58'44" R _x	
1977-03-06	14°♃18'03"	14°♀58'09"	05°♀47'31"	22°♀30'19"	18°♂44'39"	25°♃00'21"	11°♅06'42" R _x	11°♁37'39" R _x	16°♁06'04"	13°♁33'49" R _x	24°♁52'13" R _x	
1977-03-07	28°♃27'54"	15°♀58'12"	07°♀34'18"	22°♀51'56"	19°♂31'23"	25°♃09'06"	11°♅03'08" R _x	11°♁36'38" R _x	16°♁06'28"	13°♁32'24" R _x	24°♁47'21" R _x	
1977-03-08	12°♃48'01"	16°♀58'12"	09°♀22'12"	23°♀11'38"	20°♂18'07"	25°♃17'59"	10°♅59'38" R _x	11°♁35'33" R _x	16°♁06'51"	13°♁30'57" R _x	24°♁44'20" R _x	
1977-03-09	27°♃13'11"	17°♀58'11"	11°♀11'12"	23°♀29'21"	21°♂04'53"	25°♃26'59"	10°♅56'13" R _x	11°♁34'26" R _x	16°♁07'12"	13°♁29'30" R _x	24°♁43'03" R _x	
1977-03-10	11°♃38'33"	18°♀58'08"	13°♀01'19"	23°♀45'02"	21°♂51'39"	25°♃36'07"	10°♅52'53" R _x	11°♁33'16" R _x	16°♁07'30"	13°♁28'01" R _x	24°♁43'04"	
1977-03-11	26°♃00'12"	19°♀58'04"	14°♀52'33"	23°♀58'37"	22°♂38'26"	25°♃45'23"	10°♅49'38" R _x	11°♁32'03" R _x	16°♁07'47"	13°♁26'32" R _x	24°♁43'43"	
1977-03-12	10°♃15'14"	20°♀57'58"	16°♀44'55"	24°♀10'03"	23°♂25'14"	25°♃54'46"	10°♅46'28" R _x	11°♁30'47" R _x	16°♁08'01"	13°♁25'02" R _x	24°♁44'17"	
1977-03-13	24°♃21'37"	21°♀57'50"	18°♀38'22"	24°♀19'17"	24°♂12'02"	26°♃04'16"	10°♅43'23" R _x	11°♁29'28" R _x	16°♁08'14"	13°♁23'31" R _x	24°♁44'07" R _x	
1977-03-14	08°♀18'03"	22°♀57'41"	20°♀32'54"	24°♀26'15"	24°♂58'51"	26°♃13'53"	10°♅40'24" R _x	11°♁28'07" R _x	16°♁08'25"	13°♁21'59" R _x	24°♁42'48" R _x	
1977-03-15	22°♀03'34"	23°♀57'30"	22°♀28'29"	24°♀30'54"	25°♂45'40"	26°♃23'37"	10°♅37'30" R _x	11°♁26'43" R _x	16°♁08'33"	13°♁20'26" R _x	24°♁40'12" R _x	
1977-03-16	05°♀37'26"	24°♀57'17"	24°♀25'05"	24°♀33'12"	26°♂32'30"	26°♃33'29"	10°♅34'41" R _x	11°♁25'16" R _x	16°♁08'40"	13°♁18'53" R _x	24°♁36'27" R _x	
1977-03-17	18°♀58'53"	25°♀57'03"	26°♀22'37"	24°♀33'06" R _x	27°♂19'20"	26°♃43'27"	10°♅31'58" R _x	11°♁23'46" R _x	16°♁08'44"	13°♁17'18" R _x	24°♁32'01" R _x	
1977-03-18	02°♀07'14"	26°♀56'46"	28°♀21'03"	24°♀30'34" R _x	28°♂06'10"	26°♃53'31"	10°♅29'21" R _x	11°♁22'14" R _x	16°♁08'47"	13°♁15'43" R _x	24°♁27'28" R _x	
1977-03-19	15°♀01'54"	27°♀56'28"	00°♀20'15"	24°♀25'34" R _x	28°♂53'01"	27°♃03'43"	10°♅26'49" R _x	11°♁20'39" R _x	16°♁08'47" R _x	13°♁14'07" R _x	24°♁23'26" R _x	
1977-03-20	27°♀42'37"	28°♀56'08"	02°♀20'07"	24°♀18'06" R _x	29°♂39'51"	27°♃14'00"	10°♅24'23" R _x	11°♁19'02" R _x	16°♁08'45" R _x	13°♁12'31" R _x	24°♁20'29" R _x	
1977-03-21	10°♀09'40"	29°♀55'46"	04°♀20'30"	24°♀08'08" R _x	00°♂26'42"	27°♃24'25"	10°♅22'03" R _x	11°♁17'22" R _x	16°♁08'41" R _x	13°♁10'54" R _x	24°♁18'58" R _x	
1977-03-22	22°♀24'00"	00°♀55'22"	06°♀21'15"	23°♀55'41" R _x	01°♀13'32"	27°♃34'55"	10°♅19'49" R _x	11°♁15'40" R _x	16°♁08'36" R _x	13°♁09'16" R _x	24°♁18'59"	
1977-03-23	04°♃27'24"	01°♀54'55"	08°♀22'10"	23°♀40'46" R _x	02°♀00'23"	27°♃45'32"	10°♅17'41" R _x	11°♁13'55" R _x	16°♁08'28" R _x	13°♁07'38" R _x	24°♁20'21"	
1977-03-24	16°♃22'25"	02°♀54'27"	10°♀22'59"	23°♀23'24" R _x	02°♀47'13"	27°♃56'14"	10°♅15'39" R _x	11°♁12'09" R _x	16°♁08'18" R _x	13°♁06'00" R _x	24°♁22'40"	
1977-03-25	28°♃12'18"	03°♀53'56"	12°♀23'29"	23°♀03'39" R _x	03°♀34'03"	28°♃07'03"	10°♅13'44" R _x	11°♁10'19" R _x	16°♁08'07" R _x	13°♁04'21" R _x	24°♁25'26"	
1977-03-26	10°♃00'58"	04°♀53'23"	14°♀23'20"	22°♀41'35" R _x	04°♀20'54"	28°♃17'57"	10°♅11'54" R _x	11°♁08'28" R _x	16°♁07'53" R _x	13°♁02'42" R _x	24°♁28'03"	
1977-03-27	21°♃52'50"	05°♀52'48"	16°♀22'14"	22°♀17'16" R _x	05°♀07'43"	28°♃28'58"	10°♅10'11" R _x	11°♁06'35" R _x	16°♁07'38" R _x	13°♁01'02" R _x	24°♁30'02"	
1977-03-28	03°♃52'36"	06°♀52'11"	18°♀19'49"	21°♀50'49" R _x	05°♀54'33"	28°♃40'03"	10°♅08'34" R _x	11°♁04'39" R _x	16°♁07'20" R _x	12°♁59'22" R _x	24°♁31'02"	
1977-03-29	16°♃05'07"	07°♀51'31"	20°♀15'42"	21°♀22'21" R _x	06°♀41'22"	28°♃51'14"	10°♅07'03" R _x	11°♁02'42" R _x	16°♁07'01" R _x	12°♁57'42" R _x	24°♁30'56" R _x	
1977-03-30	28°♃34'53"	08°♀50'49"	22°♀09'30"	20°♀52'01" R _x	07°♀28'11"	29°♃02'31"	10°♅05'39" R _x	11°♁00'42" R _x	16°♁06'39" R _x	12°♁56'02" R _x	24°♁29'48" R _x	
1977-03-31	11°♃25'50"	09°♀50'05"	24°♀00'49"	20°♀19'59" R _x	08°♀14'59"	29°♃13'52"	10°♅04'21" R _x	10°♁58'40" R _x	16°♁06'16" R _x	12°♁54'21" R _x	24°♁27'54" R _x	
1977-04-01	24°♃40'47"	10°♀49'18"	25°♀49'14"	19°♀46'25" R _x	09°♀01'47"	29°♃25'19"	10°♅03'09" R _x	10°♁56'37" R _x	16°♁05'51" R _x	12°♁52'41" R _x	24°♁25'34" R _x	
1977-04-02	08°♃20'58"	11°♀48'29"	27°♀34'22"	19°♀11'32" R _x	09°♀48'34"	29°♃36'51"	10°♅02'04" R _x	10°♁54'31" R _x	16°♁05'24" R _x	12°♁51'00" R _x	24°♁23'11" R _x	
1977-04-03	22°♃25'32"	12°♀47'38"	29°♀15'49"	18°♀35'33" R _x	10°♀35'21"	29°♃48'27"	10°♅01'05" R _x	10°♁52'24" R _x	16°♁04'55" R _x	12°♁49'19" R _x	24°♁21'05" R _x	

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Date	☽ Geo Lon	☾ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♈ Geo Lon	♉ Geo Lon
1977-04-04	06° $\overline{51}^{\prime}21''$	13° $\overline{46}^{\prime}45''$	00° $\overline{53}^{\prime}13''$	17° $\overline{58}^{\prime}42''$ R	11° $\overline{22}^{\prime}07''$	00° $\overline{00}^{\prime}09''$	10° $\overline{00}^{\prime}12''$ R	10° $\overline{50}^{\prime}15''$ R	16° $\overline{04}^{\prime}24''$ R	12° $\overline{47}^{\prime}39''$ R	24° $\overline{19}^{\prime}29''$ R	
1977-04-05	21° $\overline{33}^{\prime}07''$	14° $\overline{45}^{\prime}49''$	02° $\overline{26}^{\prime}13''$	17° $\overline{21}^{\prime}14''$ R	12° $\overline{08}^{\prime}53''$	00° $\overline{11}^{\prime}55''$	09° $\overline{59}^{\prime}26''$ R	10° $\overline{48}^{\prime}05''$ R	16° $\overline{03}^{\prime}51''$ R	12° $\overline{45}^{\prime}58''$ R	24° $\overline{18}^{\prime}28''$ R	
1977-04-06	06° $\overline{23}^{\prime}55''$	15° $\overline{44}^{\prime}52''$	03° $\overline{54}^{\prime}32''$	16° $\overline{43}^{\prime}24''$ R	12° $\overline{55}^{\prime}38''$	00° $\overline{23}^{\prime}46''$	09° $\overline{58}^{\prime}47''$ R	10° $\overline{45}^{\prime}52''$ R	16° $\overline{03}^{\prime}17''$ R	12° $\overline{44}^{\prime}17''$ R	24° $\overline{17}^{\prime}58''$ R	
1977-04-07	21° $\overline{16}^{\prime}09''$	16° $\overline{43}^{\prime}53''$	05° $\overline{17}^{\prime}53''$	16° $\overline{05}^{\prime}27''$ R	13° $\overline{42}^{\prime}23''$	00° $\overline{35}^{\prime}41''$	09° $\overline{58}^{\prime}14''$ R	10° $\overline{43}^{\prime}39''$ R	16° $\overline{02}^{\prime}41''$ R	12° $\overline{42}^{\prime}37''$ R	24° $\overline{17}^{\prime}50''$	
1977-04-08	06° $\overline{20}^{\prime}35''$	17° $\overline{42}^{\prime}52''$	06° $\overline{35}^{\prime}58''$	15° $\overline{27}^{\prime}39''$ R	14° $\overline{29}^{\prime}07''$	00° $\overline{47}^{\prime}41''$	09° $\overline{57}^{\prime}47''$ R	10° $\overline{41}^{\prime}23''$ R	16° $\overline{02}^{\prime}03''$ R	12° $\overline{40}^{\prime}56''$ R	24° $\overline{17}^{\prime}54''$	
1977-04-09	20° $\overline{37}^{\prime}10''$	18° $\overline{41}^{\prime}49''$	07° $\overline{48}^{\prime}37''$	14° $\overline{50}^{\prime}16''$ R	15° $\overline{15}^{\prime}51''$	00° $\overline{59}^{\prime}45''$	09° $\overline{57}^{\prime}27''$ R	10° $\overline{39}^{\prime}07''$ R	16° $\overline{01}^{\prime}23''$ R	12° $\overline{39}^{\prime}16''$ R	24° $\overline{17}^{\prime}58''$	
1977-04-10	04° $\overline{55}^{\prime}36''$	19° $\overline{40}^{\prime}44''$	08° $\overline{55}^{\prime}36''$	14° $\overline{13}^{\prime}32''$ R	16° $\overline{02}^{\prime}35''$	01° $\overline{11}^{\prime}54''$	09° $\overline{57}^{\prime}14''$ R	10° $\overline{36}^{\prime}49''$ R	16° $\overline{00}^{\prime}42''$ R	12° $\overline{37}^{\prime}36''$ R	24° $\overline{17}^{\prime}55''$ R	
1977-04-11	18° $\overline{55}^{\prime}25''$	20° $\overline{39}^{\prime}38''$	09° $\overline{56}^{\prime}46''$	13° $\overline{37}^{\prime}42''$ R	16° $\overline{49}^{\prime}17''$	01° $\overline{24}^{\prime}07''$	09° $\overline{57}^{\prime}07''$ R	10° $\overline{34}^{\prime}29''$ R	15° $\overline{59}^{\prime}58''$ R	12° $\overline{35}^{\prime}57''$ R	24° $\overline{17}^{\prime}43''$ R	
1977-04-12	02° $\overline{35}^{\prime}49''$	21° $\overline{38}^{\prime}30''$	10° $\overline{51}^{\prime}58''$	13° $\overline{02}^{\prime}59''$ R	17° $\overline{35}^{\prime}59''$	01° $\overline{36}^{\prime}24''$	09° $\overline{57}^{\prime}07''$ R	10° $\overline{32}^{\prime}09''$ R	15° $\overline{59}^{\prime}14''$ R	12° $\overline{34}^{\prime}17''$ R	24° $\overline{17}^{\prime}25''$ R	
1977-04-13	15° $\overline{57}^{\prime}17''$	22° $\overline{37}^{\prime}20''$	11° $\overline{41}^{\prime}05''$	12° $\overline{29}^{\prime}35''$ R	18° $\overline{22}^{\prime}40''$	01° $\overline{48}^{\prime}45''$	09° $\overline{57}^{\prime}13''$ R	10° $\overline{29}^{\prime}47''$ R	15° $\overline{58}^{\prime}27''$ R	12° $\overline{32}^{\prime}38''$ R	24° $\overline{17}^{\prime}08''$ R	
1977-04-14	29° $\overline{01}^{\prime}07''$	23° $\overline{36}^{\prime}09''$	12° $\overline{24}^{\prime}01''$	11° $\overline{57}^{\prime}42''$ R	19° $\overline{09}^{\prime}20''$	02° $\overline{01}^{\prime}10''$	09° $\overline{57}^{\prime}25''$ R	10° $\overline{27}^{\prime}23''$ R	15° $\overline{57}^{\prime}38''$ R	12° $\overline{31}^{\prime}00''$ R	24° $\overline{16}^{\prime}59''$ R	
1977-04-15	11° $\overline{49}^{\prime}04''$	24° $\overline{34}^{\prime}56''$	13° $\overline{00}^{\prime}42''$	11° $\overline{27}^{\prime}31''$ R	19° $\overline{55}^{\prime}59''$	02° $\overline{13}^{\prime}39''$	09° $\overline{57}^{\prime}44''$ R	10° $\overline{24}^{\prime}59''$ R	15° $\overline{56}^{\prime}48''$ R	12° $\overline{29}^{\prime}21''$ R	24° $\overline{17}^{\prime}04''$	
1977-04-16	24° $\overline{22}^{\prime}58''$	25° $\overline{33}^{\prime}41''$	13° $\overline{31}^{\prime}07''$	10° $\overline{59}^{\prime}12''$ R	20° $\overline{42}^{\prime}37''$	02° $\overline{26}^{\prime}11''$	09° $\overline{58}^{\prime}10''$ R	10° $\overline{22}^{\prime}34''$ R	15° $\overline{55}^{\prime}56''$ R	12° $\overline{27}^{\prime}43''$ R	24° $\overline{17}^{\prime}28''$	
1977-04-17	06° $\overline{44}^{\prime}41''$	26° $\overline{32}^{\prime}24''$	13° $\overline{55}^{\prime}13''$	10° $\overline{32}^{\prime}51''$ R	21° $\overline{29}^{\prime}13''$	02° $\overline{38}^{\prime}47''$	09° $\overline{58}^{\prime}42''$ R	10° $\overline{20}^{\prime}17''$ R	15° $\overline{55}^{\prime}03''$ R	12° $\overline{26}^{\prime}06''$ R	24° $\overline{18}^{\prime}08''$	
1977-04-18	18° $\overline{55}^{\prime}59''$	27° $\overline{31}^{\prime}05''$	14° $\overline{08}^{\prime}13''$	10° $\overline{08}^{\prime}36''$ R	22° $\overline{15}^{\prime}49''$	02° $\overline{51}^{\prime}27''$	09° $\overline{59}^{\prime}21''$ R	10° $\overline{17}^{\prime}40''$ R	15° $\overline{54}^{\prime}08''$ R	12° $\overline{24}^{\prime}29''$ R	24° $\overline{18}^{\prime}57''$	
1977-04-19	00° $\overline{58}^{\prime}40''$	28° $\overline{29}^{\prime}45''$	14° $\overline{24}^{\prime}40''$	09° $\overline{46}^{\prime}33''$ R	23° $\overline{02}^{\prime}23''$	03° $\overline{04}^{\prime}10''$	10° $\overline{00}^{\prime}06''$ R	10° $\overline{15}^{\prime}12''$ R	15° $\overline{53}^{\prime}11''$ R	12° $\overline{22}^{\prime}53''$ R	24° $\overline{19}^{\prime}47''$	
1977-04-20	12° $\overline{54}^{\prime}37''$	29° $\overline{28}^{\prime}22''$	14° $\overline{30}^{\prime}11''$	09° $\overline{26}^{\prime}47''$ R	23° $\overline{48}^{\prime}57''$	03° $\overline{16}^{\prime}57''$	10° $\overline{00}^{\prime}58''$ R	10° $\overline{12}^{\prime}43''$ R	15° $\overline{52}^{\prime}13''$ R	12° $\overline{21}^{\prime}17''$ R	24° $\overline{20}^{\prime}28''$	
1977-04-21	24° $\overline{45}^{\prime}52''$	00° $\overline{26}^{\prime}58''$	14° $\overline{29}^{\prime}44''$ R	09° $\overline{09}^{\prime}22''$ R	24° $\overline{35}^{\prime}28''$	03° $\overline{29}^{\prime}47''$	10° $\overline{01}^{\prime}56''$ R	10° $\overline{10}^{\prime}13''$ R	15° $\overline{51}^{\prime}13''$ R	12° $\overline{19}^{\prime}42''$ R	24° $\overline{20}^{\prime}50''$	
1977-04-22	06° $\overline{34}^{\prime}47''$	01° $\overline{25}^{\prime}31''$	14° $\overline{23}^{\prime}33''$ R	08° $\overline{54}^{\prime}19''$ R	25° $\overline{21}^{\prime}59''$	03° $\overline{42}^{\prime}41''$	10° $\overline{03}^{\prime}01''$ R	10° $\overline{07}^{\prime}43''$ R	15° $\overline{50}^{\prime}12''$ R	12° $\overline{18}^{\prime}08''$ R	24° $\overline{20}^{\prime}51''$ R	
1977-04-23	18° $\overline{24}^{\prime}05''$	02° $\overline{24}^{\prime}03''$	14° $\overline{11}^{\prime}52''$ R	08° $\overline{41}^{\prime}41''$ R	26° $\overline{08}^{\prime}28''$	03° $\overline{55}^{\prime}37''$	10° $\overline{04}^{\prime}12''$ R	10° $\overline{05}^{\prime}13''$ R	15° $\overline{49}^{\prime}09''$ R	12° $\overline{16}^{\prime}35''$ R	24° $\overline{20}^{\prime}32''$ R	
1977-04-24	00° $\overline{16}^{\prime}57''$	03° $\overline{22}^{\prime}32''$	13° $\overline{55}^{\prime}02''$ R	08° $\overline{31}^{\prime}29''$ R	26° $\overline{54}^{\prime}55''$	04° $\overline{08}^{\prime}37''$	10° $\overline{05}^{\prime}30''$ R	10° $\overline{02}^{\prime}41''$ R	15° $\overline{48}^{\prime}05''$ R	12° $\overline{15}^{\prime}02''$ R	24° $\overline{19}^{\prime}58''$ R	
1977-04-25	12° $\overline{17}^{\prime}01''$	04° $\overline{21}^{\prime}00''$	13° $\overline{33}^{\prime}27''$ R	08° $\overline{23}^{\prime}42''$ R	27° $\overline{41}^{\prime}21''$	04° $\overline{21}^{\prime}39''$	10° $\overline{06}^{\prime}54''$ R	10° $\overline{01}^{\prime}10''$ R	15° $\overline{46}^{\prime}59''$ R	12° $\overline{13}^{\prime}30''$ R	24° $\overline{19}^{\prime}21''$ R	
1977-04-26	24° $\overline{28}^{\prime}17''$	05° $\overline{19}^{\prime}25''$	13° $\overline{07}^{\prime}35''$ R	08° $\overline{18}^{\prime}21''$ R	28° $\overline{27}^{\prime}45''$	04° $\overline{34}^{\prime}45''$	10° $\overline{08}^{\prime}24''$ R	09° $\overline{57}^{\prime}38''$ R	15° $\overline{45}^{\prime}52''$ R	12° $\overline{11}^{\prime}59''$ R	24° $\overline{18}^{\prime}51''$ R	
1977-04-27	06° $\overline{54}^{\prime}59''$	06° $\overline{17}^{\prime}48''$	12° $\overline{37}^{\prime}56''$ R	08° $\overline{15}^{\prime}24''$ R	29° $\overline{14}^{\prime}07''$	04° $\overline{47}^{\prime}53''$	10° $\overline{10}^{\prime}01''$ R	09° $\overline{55}^{\prime}06''$ R	15° $\overline{44}^{\prime}44''$ R	12° $\overline{10}^{\prime}29''$ R	24° $\overline{18}^{\prime}37''$ R	
1977-04-28	19° $\overline{41}^{\prime}12''$	07° $\overline{16}^{\prime}09''$	12° $\overline{05}^{\prime}05''$ R	08° $\overline{14}^{\prime}50''$	00° $\overline{00}^{\prime}28''$	05° $\overline{01}^{\prime}03''$	10° $\overline{11}^{\prime}44''$ R	09° $\overline{52}^{\prime}33''$ R	15° $\overline{43}^{\prime}34''$ R	12° $\overline{09}^{\prime}00''$ R	24° $\overline{18}^{\prime}41''$	
1977-04-29	02° $\overline{50}^{\prime}33''$	08° $\overline{14}^{\prime}28''$	11° $\overline{29}^{\prime}42''$ R	08° $\overline{16}^{\prime}36''$	00° $\overline{46}^{\prime}47''$	05° $\overline{14}^{\prime}16''$	10° $\overline{13}^{\prime}33''$ R	09° $\overline{50}^{\prime}00''$ R	15° $\overline{42}^{\prime}23''$ R	12° $\overline{07}^{\prime}31''$ R	24° $\overline{19}^{\prime}01''$	
1977-04-30	16° $\overline{25}^{\prime}43''$	09° $\overline{12}^{\prime}45''$	10° $\overline{52}^{\prime}25''$ R	08° $\overline{20}^{\prime}40''$	01° $\overline{33}^{\prime}04''$	05° $\overline{27}^{\prime}32''$	10° $\overline{15}^{\prime}28''$ R	09° $\overline{47}^{\prime}28''$ R	15° $\overline{41}^{\prime}10''$ R	12° $\overline{06}^{\prime}04''$ R	24° $\overline{19}^{\prime}27''$	
1977-05-01	00° $\overline{27}^{\prime}46''$	10° $\overline{11}^{\prime}00''$	10° $\overline{13}^{\prime}57''$ R	08° $\overline{27}^{\prime}00''$	02° $\overline{19}^{\prime}19''$	05° $\overline{40}^{\prime}50''$	10° $\overline{17}^{\prime}30''$ R	09° $\overline{44}^{\prime}55''$ R	15° $\overline{39}^{\prime}57''$ R	12° $\overline{04}^{\prime}38''$ R	24° $\overline{19}^{\prime}44''$	
1977-05-02	14° $\overline{55}^{\prime}30''$	11° $\overline{09}^{\prime}13''$	09° $\overline{35}^{\prime}00''$ R	08° $\overline{35}^{\prime}33''$	03° $\overline{05}^{\prime}32''$	05° $\overline{54}^{\prime}10''$	10° $\overline{19}^{\prime}37''$ R	09° $\overline{42}^{\prime}22''$ R	15° $\overline{38}^{\prime}42''$ R	12° $\overline{03}^{\prime}12''$ R	24° $\overline{19}^{\prime}35''$ R	
1977-05-03	29° $\overline{45}^{\prime}01''$	12° $\overline{07}^{\prime}24''$	08° $\overline{56}^{\prime}16''$ R	08° $\overline{46}^{\prime}14''$	03° $\overline{51}^{\prime}44''$	06° $\overline{07}^{\prime}33''$	10° $\overline{21}^{\prime}51''$ R	09° $\overline{39}^{\prime}49''$ R	15° $\overline{37}^{\prime}26''$ R	12° $\overline{01}^{\prime}48''$ R	24° $\overline{18}^{\prime}46''$ R	
1977-05-04	14° $\overline{49}^{\prime}40''$	13° $\overline{05}^{\prime}33''$	08° $\overline{18}^{\prime}27''$ R	08° $\overline{59}^{\prime}02''$	04° $\overline{37}^{\prime}54''$	06° $\overline{20}^{\prime}58''$	10° $\overline{24}^{\prime}11''$ R	09° $\overline{37}^{\prime}17''$ R	15° $\overline{36}^{\prime}09''$ R	12° $\overline{00}^{\prime}25''$ R	24° $\overline{17}^{\prime}09''$ R	
1977-05-05	00° $\overline{00}^{\prime}39''$	14° $\overline{03}^{\prime}40''$	07° $\overline{42}^{\prime}11''$ R	09° $\overline{13}^{\prime}53''$	05° $\overline{24}^{\prime}02''$	06° $\overline{34}^{\prime}25''$	10° $\overline{26}^{\prime}37''$ R	09° $\overline{34}^{\prime}45''$ R	15° $\overline{34}^{\prime}50''$ R	11° $\overline{59}^{\prime}03''$ R	24° $\overline{14}^{\prime}48''$ R	
1977-05-06	15° $\overline{08}^{\prime}19''$	15° $\overline{01}^{\prime}46''$	07° $\overline{08}^{\prime}03''$ R	09° $\overline{30}^{\prime}42''$	06° $\overline{10}^{\prime}09''$	06° $\overline{47}^{\prime}54''$	10° $\overline{29}^{\prime}09''$ R	09° $\overline{32}^{\prime}13''$ R	15° $\overline{33}^{\prime}31''$ R	11° $\overline{57}^{\prime}43''$ R	24° $\overline{11}^{\prime}53''$ R	
1977-05-07	00° $\overline{03}^{\prime}32''$	15° $\overline{59}^{\prime}51''$	06° $\overline{36}^{\prime}37''$ R	09° $\overline{49}^{\prime}27''$	06° $\overline{56}^{\prime}13''$	07° $\overline{01}^{\prime}25''$	10° $\overline{31}^{\prime}46''$ R	09° $\overline{29}^{\prime}41''$ R	15° $\overline{32}^{\prime}10''$ R	11° $\overline{56}^{\prime}23''$ R	24° $\overline{08}^{\prime}45''$ R	
1977-05-08	14° $\overline{39}^{\prime}05''$	16° $\overline{57}^{\prime}54''$	06° $\overline{08}^{\prime}20''$ R	10° $\overline{10}^{\prime}04''$	07° $\overline{42}^{\prime}16''$	07° $\overline{14}^{\prime}58''$	10° $\overline{34}^{\prime}30''$ R	09° $\overline{27}^{\prime}10''$ R	15° $\overline{30}^{\prime}49''$ R	11° $\overline{55}^{\prime}05''$ R	24° $\overline{05}^{\prime}52''$ R	
1977-05-09	28° $\overline{50}^{\prime}21''$	17° $\overline{55}^{\prime}56''$	05° $\overline{43}^{\prime}36''$ R	10° $\overline{32}^{\prime}28''$	08° $\overline{28}^{\prime}17''$	07° $\overline{28}^{\prime}33''$	10° $\overline{37}^{\prime}19''$ R	09° $\overline{24}^{\prime}39''$ R	15° $\overline{29}^{\prime}26''$ R	11° $\overline{53}^{\prime}48''$ R	24° $\overline{03}^{\prime}40''$ R	
1977-05-10	12° $\overline{35}^{\prime}34''$	18° $\overline{53}^{\prime}56''$	05° $\overline{22}^{\prime}46''$ R	10° $\overline{56}^{\prime}35''$	09° $\overline{14}^{\prime}16''$	07° $\overline{42}^{\prime}10''$	10° $\overline{40}^{\prime}15''$ R	09° $\overline{22}^{\prime}09''$ R	15° $\overline{28}^{\prime}03''$ R	11° $\overline{52}^{\prime}32''$ R	24° $\overline{02}^{\prime}29''$ R	
1977-05-11	25° $\overline{55}^{\prime}22''$	19° $\overline{51}^{\prime}55''$	05° $\overline{06}^{\prime}06''$ R	11° $\overline{22}^{\prime}23''$	10° $\overline{00}^{\prime}12''$	07° $\overline{55}^{\prime}49''$	10° $\overline{43}^{\prime}16''$ R	09° $\overline{19}^{\prime}39''$ R	15° $\overline{26}^{\prime}38''$ R	11° $\overline{51}^{\prime}17''$ R	24° $\overline{02}^{\prime}30''$	
1977-05-12	08° $\overline{52}^{\prime}05''$	20° $\overline{49}^{\prime}53''$	04° $\overline{53}^{\prime}47''$ R	11° $\overline{49}^{\prime}47''$	10° $\overline{46}^{\prime}07''$	08° $\overline{09}^{\prime}29''$	10° $\overline{46}^{\prime}22''$ R	09° $\overline{17}^{\prime}10''$ R	15° $\overline{25}^{\prime}13''$ R	11° $\overline{50}^{\prime$		

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Date	☽ Geo Lon	☾ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♈ Geo Lon	♉ Geo Lon
1977-05-27	11°♎42'18"	05°♐16'36"	10°♊38'31"	21°♏15'45"	22°♏09'46"	11°♐36'58"	11°♏43'57"	08°♎41'56" R _x	15°♌02'20" R _x	11°♎34'46" R _x	23°♎32'11"	
1977-05-28	25°♎09'07"	06°♐14'11"	11°♊33'04"	22°♏01'42"	22°♏54'58"	11°♐50'54"	11°♏48'28"	08°♎39'46" R _x	15°♌00'44" R _x	11°♎33'58" R _x	23°♎32'44"	
1977-05-29	09°♎01'30"	07°♐11'45"	12°♊30'59"	22°♏48'29"	23°♏40'07"	12°♐04'50"	11°♏53'04"	08°♎37'38" R _x	14°♌59'08" R _x	11°♎33'11" R _x	23°♎33'11"	
1977-05-30	23°♎20'09"	08°♐09'17"	13°♊32'10"	23°♏36'02"	24°♏25'13"	12°♐18'47"	11°♏57'45"	08°♎35'31" R _x	14°♌57'32" R _x	11°♎32'26" R _x	23°♎32'46" R _x	
1977-05-31	08°♎03'13"	09°♐06'48"	14°♊36'31"	24°♏24'21"	25°♏10'16"	12°♐32'44"	12°♏02'30"	08°♎33'26" R _x	14°♌55'55" R _x	11°♎31'43" R _x	23°♎30'51" R _x	
1977-06-01	23°♎05'50"	10°♐04'18"	15°♊44'00"	25°♏13'25"	25°♏55'16"	12°♐46'41"	12°♏07'20"	08°♎31'23" R _x	14°♌54'19" R _x	11°♎31'02" R _x	23°♎27'07" R _x	
1977-06-02	08°♎20'04"	11°♐01'47"	16°♊54'32"	26°♏03'10"	26°♏40'13"	13°♐00'39"	12°♏12'15"	08°♎29'22" R _x	14°♌52'42" R _x	11°♎30'23" R _x	23°♎21'35" R _x	
1977-06-03	23°♌35'52"	11°♐59'15"	18°♊08'03"	26°♏53'37"	27°♏25'07"	13°♐14'36"	12°♏17'14"	08°♎27'23" R _x	14°♌51'05" R _x	11°♎29'46" R _x	23°♎14'42" R _x	
1977-06-04	08°♌42'33"	12°♐56'41"	19°♊24'30"	27°♏44'43"	28°♏09'58"	13°♐28'33"	12°♏22'18"	08°♎25'26" R _x	14°♌49'27" R _x	11°♎29'10" R _x	23°♎07'09" R _x	
1977-06-05	23°♌30'39"	13°♐54'07"	20°♊43'52"	28°♏36'28"	28°♏54'46"	13°♐42'31"	12°♏27'26"	08°♎23'30" R _x	14°♌47'50" R _x	11°♎28'36" R _x	22°♎59'50" R _x	
1977-06-06	07°♌53'21"	14°♐51'33"	22°♊06'05"	29°♏28'49"	29°♏39'31"	13°♐56'28"	12°♏32'38"	08°♎21'37" R _x	14°♌46'13" R _x	11°♎28'05" R _x	22°♎53'37" R _x	
1977-06-07	21°♌47'06"	15°♐48'57"	23°♊31'08"	00°♌21'45"	00°♌24'13"	14°♐10'25"	12°♏37'54"	08°♎19'46" R _x	14°♌44'36" R _x	11°♎27'34" R _x	22°♎49'11" R _x	
1977-06-08	05°♌11'40"	16°♐46'21"	24°♊58'59"	01°♌15'15"	01°♌08'51"	14°♐24'22"	12°♏43'15"	08°♎17'57" R _x	14°♌42'58" R _x	11°♎27'06" R _x	22°♎46'53" R _x	
1977-06-09	18°♌09'17"	17°♐43'44"	26°♊29'38"	02°♌09'19"	01°♌53'27"	14°♐38'19"	12°♏48'40"	08°♎16'10" R _x	14°♌41'21" R _x	11°♎26'40" R _x	22°♎46'36" R _x	
1977-06-10	00°♏43'53"	18°♐41'07"	28°♊03'02"	03°♌03'53"	02°♌37'58"	14°♐52'15"	12°♏54'09"	08°♎14'25" R _x	14°♌39'44" R _x	11°♎26'15" R _x	22°♎47'50"	
1977-06-11	13°♏00'09"	19°♐38'29"	29°♊39'11"	03°♌58'58"	03°♌22'27"	15°♐06'10"	12°♏59'41"	08°♎12'43" R _x	14°♌38'06" R _x	11°♎25'53" R _x	22°♎49'42"	
1977-06-12	25°♏02'56"	20°♐35'51"	01°♐18'03"	04°♌54'33"	04°♌06'52"	15°♐20'06"	13°♏05'18"	08°♎11'03" R _x	14°♌36'29" R _x	11°♎25'32" R _x	22°♎51'08"	
1977-06-13	06°♌56'53"	21°♐33'12"	02°♐59'39"	05°♌50'35"	04°♌51'14"	15°♐34'00"	13°♏10'59"	08°♎09'25" R _x	14°♌34'53" R _x	11°♎25'13" R _x	22°♎51'05" R _x	
1977-06-14	18°♌46'08"	22°♐30'33"	04°♐43'55"	06°♌47'05"	05°♌35'32"	15°♐47'54"	13°♏16'44"	08°♎07'50" R _x	14°♌33'16" R _x	11°♎24'57" R _x	22°♎48'41" R _x	
1977-06-15	00°♐34'09"	23°♐27'54"	06°♐30'50"	07°♌44'01"	06°♌19'46"	16°♐01'48"	13°♏22'32"	08°♎06'17" R _x	14°♌31'40" R _x	11°♎24'42" R _x	22°♎43'28" R _x	
1977-06-16	12°♐23'45"	24°♐25'13"	08°♐20'23"	08°♌41'22"	07°♌03'57"	16°♐15'40"	13°♏28'25"	08°♎04'47" R _x	14°♌30'04" R _x	11°♎24'29" R _x	22°♎35'27" R _x	
1977-06-17	24°♐17'02"	25°♐22'33"	10°♐12'29"	09°♌39'08"	07°♌48'04"	16°♐29'32"	13°♏34'21"	08°♎03'19" R _x	14°♌28'29" R _x	11°♎24'19" R _x	22°♎25'07" R _x	
1977-06-18	06°♌15'38"	26°♐19'51"	12°♐07'04"	10°♌37'16"	08°♌32'07"	16°♐43'23"	13°♏40'20"	08°♎01'54" R _x	14°♌26'54" R _x	11°♎24'10" R _x	22°♎13'22" R _x	
1977-06-19	18°♌20'53"	27°♐17'09"	14°♐04'04"	11°♌35'48"	09°♌16'07"	16°♐57'12"	13°♏46'23"	08°♎00'31" R _x	14°♌25'19" R _x	11°♎24'03" R _x	22°♎01'21" R _x	
1977-06-20	00°♌34'03"	28°♐14'27"	16°♐03'22"	12°♌34'41"	10°♌00'02"	17°♐11'01"	13°♏52'30"	07°♎59'11" R _x	14°♌23'45" R _x	11°♎23'58" R _x	21°♎50'14" R _x	
1977-06-21	12°♌56'38"	29°♐11'44"	18°♐04'49"	13°♌33'56"	10°♌43'53"	17°♐24'48"	13°♏58'40"	07°♎57'54" R _x	14°♌22'11" R _x	11°♎23'56" R _x	21°♎40'58" R _x	
1977-06-22	25°♌30'28"	00°♐09'00"	20°♐08'16"	14°♌33'30"	11°♌27'41"	17°♐38'35"	14°♏04'53"	07°♎56'39" R _x	14°♌20'38" R _x	11°♎23'55" R _x	21°♎34'10" R _x	
1977-06-23	08°♎17'47"	01°♐06'15"	22°♐13'33"	15°♌33'25"	12°♌11'24"	17°♐52'19"	14°♏11'10"	07°♎55'27" R _x	14°♌19'06" R _x	11°♎23'56" R _x	21°♎29'56" R _x	
1977-06-24	21°♎21'11"	02°♐03'30"	24°♐20'25"	16°♌33'39"	12°♌55'03"	18°♐06'03"	14°♏17'30"	07°♎54'18" R _x	14°♌17'34" R _x	11°♎23'59" R _x	21°♎27'54" R _x	
1977-06-25	04°♎43'24"	03°♐00'44"	26°♐28'40"	17°♌34'11"	13°♌38'38"	18°♐19'44"	14°♏23'52"	07°♎53'11" R _x	14°♌16'02" R _x	11°♎24'05" R _x	21°♎27'13" R _x	
1977-06-26	18°♎26'55"	03°♐57'58"	28°♐38'02"	18°♌35'02"	14°♌22'08"	18°♐33'25"	14°♏30'18"	07°♎52'08" R _x	14°♌14'32" R _x	11°♎24'12" R _x	21°♎26'49" R _x	
1977-06-27	02°♎33'15"	04°♐55'11"	00°♐48'14"	19°♌36'10"	15°♌05'35"	18°♐47'03"	14°♏36'47"	07°♎51'07" R _x	14°♌13'02" R _x	11°♎24'21" R _x	21°♎25'37" R _x	
1977-06-28	17°♎02'07"	05°♐52'23"	02°♐59'00"	20°♌37'35"	15°♌48'58"	19°♐00'40"	14°♏43'19"	07°♎50'09" R _x	14°♌11'33" R _x	11°♎24'32" R _x	21°♎22'39" R _x	
1977-06-29	01°♎50'39"	06°♐49'35"	05°♐10'03"	21°♌39'18"	16°♌32'16"	19°♐14'16"	14°♏49'54"	07°♎49'14" R _x	14°♌10'05" R _x	11°♎24'46" R _x	21°♎17'22" R _x	
1977-06-30	16°♎53'00"	07°♐46'47"	07°♐21'05"	22°♌41'17"	17°♌15'30"	19°♐27'49"	14°♏56'32"	07°♎48'22" R _x	14°♌08'37" R _x	11°♎25'01" R _x	21°♎09'43" R _x	
1977-07-01	02°♎00'38"	08°♐43'59"	09°♐31'51"	23°♌43'31"	17°♌58'40"	19°♐41'21"	15°♏03'12"	07°♎47'32" R _x	14°♌07'11" R _x	11°♎25'19" R _x	21°♎00'07" R _x	
1977-07-02	17°♎03'33"	09°♐41'10"	11°♐42'05"	24°♌46'02"	18°♌41'46"	19°♐54'51"	15°♏09'55"	07°♎46'46" R _x	14°♌05'45" R _x	11°♎25'38" R _x	20°♎49'25" R _x	
1977-07-03	01°♎51'56"	10°♐38'21"	13°♐51'33"	25°♌48'48"	19°♌24'48"	20°♐08'19"	15°♏16'41"	07°♎46'03" R _x	14°♌04'20" R _x	11°♎25'59" R _x	20°♎38'43" R _x	
1977-07-04	16°♎17'47"	11°♐35'32"	16°♐00'02"	26°♌51'48"	20°♌07'46"	20°♐21'45"	15°♏23'29"	07°♎45'22" R _x	14°♌02'56" R _x	11°♎26'23" R _x	20°♎29'10" R _x	
1977-07-05	00°♎16'08"	12°♐32'44"	18°♐07'22"	27°♌55'03"	20°♌50'39"	20°♐35'09"	15°♏30'20"	07°♎44'45" R _x	14°♌01'33" R _x	11°♎26'48" R _x	20°♎21'39" R _x	
1977-07-06	13°♎45'19"	13°♐29'55"	20°♐13'21"	28°♌58'33"	21°♌33'28"	20°♐48'30"	15°♏37'13"	07°♎44'10" R _x	14°♌00'11" R _x	11°♎27'15" R _x	20°♎16'44" R _x	
1977-07-07	26°♎46'37"	14°♐27'07"	22°♐17'53"	00°♐02'16"	22°♌16'13"	21°♐01'50"	15°♏44'08"	07°♎43'39" R _x	13°♌58'50" R _x	11°♎27'44" R _x	20°♎14'23" R _x	
1977-07-08	09°♎23'27"	15°♐24'19"	24°♐20'51"	01°♐06'12"	22°♌58'53"	21°♐15'07"	15°♏51'06"	07°♎43'10" R _x	13°♌57'30" R _x	11°♎28'16" R _x	20°♎14'08" R _x	
1977-07-09	21°♎40'29"	16°♐21'31"	26°♐22'09"	02°♐10'21"	23°♌41'29"	21°♐28'21"	15°♏58'06"	07°♎42'44" R _x	13°♌56'11" R _x	11°♎28'49" R _x	20°♎15'00" R _x	
1977-07-10	03°♎42'58"	17°♐18'44"	28°♐21'44"	03°♐14'43"	24°♌24'01"	21°♐41'34"	16°♏05'09"	07°♎42'22" R _x	13°♌54'53" R _x	11°♎29'24" R _x	20°♎15'46" R _x	
1977-07-11	15°♎36'10"	18°♐15'58"	00°♐19'31"	04°♐19'18"	25°♌06'28"	21°♐54'43"	16°♏12'13"	07°♎42'03" R _x	13°♌53'36" R _x	11°♎30'01" R _x	20°♎15'12" R _x	
1977-07-12	27°♎25'03"	19°♐13'11"	02°♐15'29"	05°♐24'04"	25°♌48'50"	22°♐07'51"	16°♏19'20"	07°♎41'46" R _x	13°♌52'21" R _x	11°♎30'40" R _x	20°♎12'16" R _x	
1977-07-13	09°♐14'01"	20°♐10'26"	04°♐09'36"	06°♐29'02"	26°♌31'08"	22°♐20'55"	16°♏26'29"	07°♎41'33" R _x	13°♌51'07" R _x	11°♎31'21" R _x	20°♎06'20" R _x	
1977-07-14	21°♐06'39"	21°♐07'40"	06°♐01'51"	07°♐34'11"	27°♌13'20"	22°♐33'57"	16°♏33'40"	07°♎41'23" R _x	13°♌49'54" R _x	11°♎32'04" R _x	19°♎57'18" R _x	
1977-07-15	03°♐05'41"	22°♐04'55"	07°♐52'14"	08°♐39'31"	27°♌55'28"	22°♐46'56"	16°♏40'53"	07°♎41'16" R _x	13°♌48'42" R _x	11°♎32'49" R _x	19°♎45'38" R _x	
1977-07-16	15°♐12'59"	23°♐02'11"	09°♐40'44"	09°♐45'02"	28°♌37'32"	22°♐59'52"	16°♏48'07"	07°♎41'13" R _x	13°♌47'32" R _x	11°♎33'36" R _x	19°♎32'15" R _x	
1977-07-17	27°♐29'43"	23°♐59'27"	11°♐27'20"	10°♐50'43"	29°♌19'30"	23°♐12'45"	16°♏55'24"	07°♎41'12" R _x	13°♌46'23" R _x	11°♎34'25" R _x	19°♎18'24" R _x	
1977-07-18	09°♐56'32"	24°♐56'43"	13°♐12'04"	11°♐56'34"	00°♐01'23"	23°♐25'35"	17°♏02'42"	07°♎41'14" R _x	13°♌45'15" R _x	11°♎35'16" R _x	19°♎05'23" R _x	

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1977-07-19	22° 43'51"	25° 54'00"	14° 45'56"	13° 11'02'35"	00° 11'43'10"	23° 11'38'21"	17° 10'10'02"	07° 11'41'20"	13° 11'44'08" R _x	11° 11'36'09"	18° 11'54'16" R _x
1977-07-20	05° 07'22'03"	26° 55'11'16"	16° 46'35'54"	14° 11'08'46"	01° 11'24'53"	23° 11'51'05"	17° 10'17'23"	07° 11'41'29"	13° 11'43'03" R _x	11° 11'37'04"	18° 11'45'50" R _x
1977-07-21	18° 11'21'51"	27° 54'48'33"	18° 47'15'01"	15° 11'15'06"	02° 11'06'30"	24° 11'03'45"	17° 10'24'46"	07° 11'41'41"	13° 11'42'00" R _x	11° 11'38'00"	18° 11'40'17" R _x
1977-07-22	01° 11'34'15"	28° 54'45'51"	19° 48'52'15"	16° 11'21'35"	02° 11'48'03"	24° 11'16'21"	17° 10'32'10"	07° 11'41'56"	13° 11'40'57" R _x	11° 11'38'58"	18° 11'37'17" R _x
1977-07-23	15° 11'00'42"	29° 54'43'08"	21° 49'27'36"	17° 11'28'13"	03° 11'29'29"	24° 11'28'54"	17° 10'39'36"	07° 11'42'14"	13° 11'39'57" R _x	11° 11'39'58"	18° 11'36'05" R _x
1977-07-24	28° 11'42'41"	00° 11'40'26"	23° 51'01'05"	18° 11'35'00"	04° 11'10'51"	24° 11'41'23"	17° 10'47'03"	07° 11'42'35"	13° 11'38'57" R _x	11° 11'41'01"	18° 11'35'33" R _x
1977-07-25	12° 11'41'20"	01° 11'43'7'45"	24° 52'32'41"	19° 11'41'56"	04° 11'52'07"	24° 11'53'49"	17° 10'54'31"	07° 11'43'00"	13° 11'38'00" R _x	11° 11'42'04"	18° 11'34'33" R _x
1977-07-26	26° 11'56'43"	02° 11'45'03'23"	26° 53'02'23"	20° 11'49'00"	05° 11'33'18"	25° 11'06'11"	18° 11'02'01"	07° 11'43'28"	13° 11'37'04" R _x	11° 11'43'10"	18° 11'32'03" R _x
1977-07-27	11° 11'27'14"	03° 11'46'32'23"	27° 54'30'10"	21° 11'56'13"	06° 11'14'23"	25° 11'18'29"	18° 11'09'31"	07° 11'43'58"	13° 11'36'09" R _x	11° 11'44'18"	18° 11'27'24" R _x
1977-07-28	26° 11'09'00"	04° 11'47'42'28"	28° 55'56'02"	23° 11'03'35"	06° 11'55'24"	25° 11'30'43"	18° 11'17'03"	07° 11'44'33"	13° 11'35'16" R _x	11° 11'45'27"	18° 11'20'25" R _x
1977-07-29	10° 11'56'01"	05° 11'48'27'02"	00° 11'19'55"	24° 11'11'04"	07° 11'36'18"	25° 11'42'54"	18° 11'24'36"	07° 11'45'10"	13° 11'34'25" R _x	11° 11'46'38"	18° 11'11'25" R _x
1977-07-30	25° 11'40'36"	06° 11'49'24'23"	01° 11'41'50"	25° 11'18'43"	08° 11'17'08"	25° 11'55'00"	18° 11'32'10"	07° 11'45'50"	13° 11'33'35" R _x	11° 11'47'51"	18° 11'01'11" R _x
1977-07-31	10° 11'14'38"	07° 11'50'21'44"	03° 11'01'42"	26° 11'26'29"	08° 11'57'52"	26° 11'07'02"	18° 11'39'44"	07° 11'46'33"	13° 11'32'47" R _x	11° 11'49'06"	17° 11'50'45" R _x
1977-08-01	24° 11'30'50"	08° 11'51'19'06"	04° 11'19'31"	27° 11'34'23"	09° 11'38'30"	26° 11'19'00"	18° 11'47'20"	07° 11'47'20"	13° 11'32'00" R _x	11° 11'50'22"	17° 11'41'14" R _x
1977-08-02	08° 11'23'57"	09° 11'52'16'29"	05° 11'35'12"	28° 11'42'25"	10° 11'19'03"	26° 11'30'54"	18° 11'54'56"	07° 11'48'09"	13° 11'31'15" R _x	11° 11'51'40"	17° 11'33'34" R _x
1977-08-03	21° 11'51'25"	10° 11'53'13'53"	06° 11'48'43"	29° 11'50'35"	10° 11'59'31"	26° 11'42'43"	19° 11'02'33"	07° 11'49'01"	13° 11'30'32" R _x	11° 11'53'00"	17° 11'28'23" R _x
1977-08-04	04° 11'53'18"	11° 11'54'11'19"	08° 11'00'00"	00° 11'58'53"	11° 11'39'53"	26° 11'54'28"	19° 11'10'10"	07° 11'49'57"	13° 11'29'51" R _x	11° 11'54'21"	17° 11'25'48" R _x
1977-08-05	17° 11'31'52"	12° 11'55'08'45"	09° 11'08'57"	02° 11'57'19"	12° 11'20'09"	27° 11'06'09"	19° 11'17'48"	07° 11'50'56"	13° 11'29'11" R _x	11° 11'55'44"	17° 11'25'27"
1977-08-06	29° 11'50'59"	13° 11'56'06'12"	10° 11'15'31"	03° 11'55'52"	13° 11'00'20"	27° 11'17'45"	19° 11'25'27"	07° 11'51'57"	13° 11'28'32" R _x	11° 11'57'09"	17° 11'26'33"
1977-08-07	11° 11'55'21"	14° 11'57'03'41"	11° 11'19'36"	04° 11'54'32"	13° 11'40'25"	27° 11'29'16"	19° 11'33'06"	07° 11'53'02"	13° 11'27'56" R _x	11° 11'58'35"	17° 11'28'02"
1977-08-08	23° 11'50'10"	15° 11'58'01'11"	12° 11'21'05"	05° 11'53'20"	14° 11'20'24"	27° 11'40'42"	19° 11'40'46"	07° 11'54'10"	13° 11'27'22" R _x	12° 11'50'03"	17° 11'28'46" R _x
1977-08-09	05° 11'40'39"	15° 11'58'43'33"	13° 11'19'52"	06° 11'54'15"	15° 11'00'17"	27° 11'52'04"	19° 11'48'26"	07° 11'55'21"	13° 11'26'49" R _x	12° 11'51'33"	17° 11'27'46" R _x
1977-08-10	17° 11'31'45"	16° 11'59'15'15"	14° 11'15'49"	07° 11'55'17"	15° 11'40'04"	28° 11'03'20"	19° 11'56'06"	07° 11'56'34"	13° 11'26'18" R _x	12° 11'53'04"	17° 11'24'23" R _x
1977-08-11	29° 11'27'53"	17° 11'59'53'50"	15° 11'08'49"	09° 11'50'26"	16° 11'19'45"	28° 11'14'32"	20° 11'03'47"	07° 11'57'51"	13° 11'25'49" R _x	12° 11'54'37"	17° 11'18'24" R _x
1977-08-12	11° 11'32'37"	18° 11'59'51'25"	15° 11'05'41"	10° 11'59'41"	16° 11'59'20"	28° 11'25'38"	20° 11'11'28"	07° 11'59'11"	13° 11'25'21" R _x	12° 11'56'11"	17° 11'10'08" R _x
1977-08-13	23° 11'48'37"	19° 11'59'49'02"	16° 11'04'51"	11° 11'59'03"	17° 11'38'48"	28° 11'36'39"	20° 11'19'09"	08° 11'00'34"	13° 11'24'56" R _x	12° 11'57'47"	17° 11'00'16" R _x
1977-08-14	06° 11'17'29"	20° 11'59'46'40"	17° 11'08'25"	12° 11'58'32"	18° 11'18'10"	28° 11'47'35"	20° 11'26'50"	08° 11'02'00"	13° 11'24'32" R _x	12° 11'59'24"	16° 11'49'47" R _x
1977-08-15	18° 11'59'55"	21° 11'59'44'19"	18° 11'07'55"	13° 11'58'07"	18° 11'57'26"	28° 11'58'25"	20° 11'34'31"	08° 11'03'29"	13° 11'24'10" R _x	12° 11'51'03"	16° 11'39'45" R _x
1977-08-16	01° 11'55'48"	22° 11'59'42'00"	18° 11'04'34"	14° 11'57'48"	19° 11'36'34"	29° 11'09'10"	20° 11'42'12"	08° 11'05'00"	13° 11'23'50" R _x	12° 11'52'43"	16° 11'31'08" R _x
1977-08-17	15° 11'04'27"	23° 11'59'39'41"	19° 11'15'10"	15° 11'57'35"	20° 11'15'37"	29° 11'19'48"	20° 11'49'52"	08° 11'06'35"	13° 11'23'32" R _x	12° 11'54'25"	16° 11'24'35" R _x
1977-08-18	28° 11'24'53"	24° 11'59'37'24"	19° 11'04'29"	17° 11'57'28"	20° 11'54'32"	29° 11'30'21"	20° 11'57'33"	08° 11'08'12"	13° 11'23'16" R _x	12° 11'56'08"	16° 11'20'21" R _x
1977-08-19	11° 11'56'13"	25° 11'59'35'08"	20° 11'05'17"	18° 11'57'27"	21° 11'33'20"	29° 11'40'48"	21° 11'05'13"	08° 11'09'53"	13° 11'23'02" R _x	12° 11'57'52"	16° 11'18'15" R _x
1977-08-20	25° 11'37'46"	26° 11'59'32'53"	20° 11'02'30"	19° 11'57'32"	22° 11'12'02"	29° 11'51'09"	21° 11'12'53"	08° 11'11'36"	13° 11'22'49" R _x	12° 11'59'38"	16° 11'17'45"
1977-08-21	09° 11'29'06"	27° 11'59'30'39"	20° 11'03'62"	20° 11'57'43"	22° 11'50'36"	00° 11'01'24"	21° 11'20'32"	08° 11'13'22"	13° 11'22'39" R _x	12° 11'51'26"	16° 11'18'00"
1977-08-22	23° 11'29'50"	28° 11'59'28'27"	20° 11'04'14"	21° 11'57'59"	23° 11'29'04"	00° 11'11'33"	21° 11'28'11"	08° 11'15'11"	13° 11'22'30" R _x	12° 11'53'14"	16° 11'18'06" R _x
1977-08-23	07° 11'39'12"	29° 11'59'26'15"	20° 11'04'37" R _x	22° 11'58'21"	24° 11'07'25"	00° 11'21'35"	21° 11'35'49"	08° 11'17'02"	13° 11'22'24" R _x	12° 11'55'04"	16° 11'17'17" R _x
1977-08-24	21° 11'55'42"	00° 11'59'24'05"	20° 11'04'32" R _x	24° 11'58'48"	24° 11'45'38"	00° 11'31'32"	21° 11'43'27"	08° 11'18'57"	13° 11'22'19" R _x	12° 11'56'55"	16° 11'14'59" R _x
1977-08-25	06° 11'16'45"	01° 11'59'21'56"	20° 11'04'19" R _x	25° 11'59'22"	25° 11'23'45"	00° 11'41'21"	21° 11'51'04"	08° 11'20'54"	13° 11'22'17" R _x	12° 11'58'48"	16° 11'11'01" R _x
1977-08-26	20° 11'38'36"	02° 11'59'19'48"	20° 11'04'19" R _x	26° 11'59'00"	26° 11'01'44"	00° 11'51'05"	21° 11'58'41"	08° 11'22'54"	13° 11'22'16" R _x	12° 11'59'42"	16° 11'05'34" R _x
1977-08-27	04° 11'56'34"	03° 11'59'17'42"	19° 11'04'58" R _x	27° 11'59'40" R _x	26° 11'39'36"	01° 11'00'41"	22° 11'06'16"	08° 11'24'56"	13° 11'22'17" R _x	12° 11'59'11" R _x	15° 11'05'11" R _x
1977-08-28	19° 11'05'27"	04° 11'59'15'36"	19° 11'03'30" R _x	28° 11'59'13" R _x	27° 11'17'21"	01° 11'10'11"	22° 11'13'51"	08° 11'27'01"	13° 11'22'21" R _x	12° 11'59'33"	15° 11'02'36" R _x
1977-08-29	03° 11'00'19"	05° 11'59'13'32"	18° 11'04'47" R _x	00° 11'02'30"	27° 11'54'58"	01° 11'19'34"	22° 11'21'24"	08° 11'29'09"	13° 11'22'26" R _x	12° 11'59'30"	15° 11'04'37" R _x
1977-08-30	16° 11'37'12"	06° 11'59'11'30"	18° 11'04'30" R _x	01° 11'13'30"	28° 11'32'28"	01° 11'28'50"	22° 11'28'57"	08° 11'31'19"	13° 11'22'33" R _x	12° 11'59'28"	15° 11'04'56" R _x
1977-08-31	29° 11'53'44"	07° 11'59'09'29"	17° 11'03'07" R _x	02° 11'24'37"	29° 11'09'51"	01° 11'37'59"	22° 11'36'29"	08° 11'33'32"	13° 11'22'41" R _x	12° 11'59'27"	15° 11'03'01" R _x
1977-09-01	12° 11'49'21"	08° 11'59'07'30"	16° 11'04'56" R _x	03° 11'35'48"	29° 11'47'06"	01° 11'47'01"	22° 11'43'59"	08° 11'35'47"	13° 11'22'52" R _x	12° 11'59'28"	15° 11'03'02" R _x
1977-09-02	25° 11'25'13"	09° 11'59'05'33"	15° 11'05'53" R _x	04° 11'47'06"	00° 11'24'13"	01° 11'55'55"	22° 11'51'28"	08° 11'38'05"	13° 11'23'05" R _x	12° 11'59'49"	15° 11'03'45" R _x
1977-09-03	07° 11'43'58"	10° 11'59'03'38"	15° 11'01'43" R _x	05° 11'58'28"	01° 11'50'13"	02° 11'50'43"	22° 11'58'57"	08° 11'40'25"	13° 11'23'20" R _x	12° 11'59'32"	15° 11'04'40" R _x
1977-09-04	19° 11'49'15"	11° 11'59'01'44"	14° 11'04'27" R _x	07° 11'09'56"	01° 11'38'05"	02° 11'13'23"	23° 11'06'23"	08° 11'42'48"	13° 11'23'37" R _x	12° 11'59'36"	15° 11'04'30" R _x
1977-09-05	01° 11'45'27"	11° 11'59'59'53"	13° 11'06'14" R _x	08° 11'21'29"	02° 11'14'49"	02° 11'21'55"	23° 11'13'49"	08° 11'45'14"	13° 11'23'56" R _x	12° 11'59'40"	15° 11'04'51" R _x
1977-09-06	13° 11'37'20"	12° 11'59'58'03"	12° 11'08'16" R _x	09° 11'33'08"	02° 11'51'25"	02° 11'30'20"	23° 11'21'13"	08° 11'47'41"	13° 11'24'16" R _x	12° 11'59'46"	15° 11'04'63" R _x
1977-09-07	25° 11'29'52"	13° 11'59'56'16"	11° 11'05'11" R _x	10° 11'44'51"	03° 11'27'52"	02° 11'38'37"	23° 11'28'36"	08° 11'50'12"	13° 11'24'39" R _x	12° 11'59'53"	15° 11'04'65" R _x
1977-09-08	07° 11'27'52"	14° 11'59'54'31"	10° 11'04'18" R _x	11° 11'56'39"	04° 11'04'12"	02° 11'46'46"	23° 11'35'57"	08° 11'52'44"	13° 11'25'04" R _x	12° 11'59'57"	15° 11'04'50" R _x
1977-09-09	19° 11'35'41"	15° 11'59'52'47"	09° 11'04'53" R _x	13° 11'08'33"	04° 11'04'22"	02° 11'54'47"	23° 11'43'17"	08° 11'55'19"	13° 11'25'30" R _x	12° 11'59'58"	15° 11'04'20" R _x

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1977-09-10	01° 25'01"	16° 05'06"	08° 04'48" R _x	14° 20'31"	05° 16'25"	03° 02'40"	23° 25'35"	08° 05'56"	13° 25'59"	13° 01'18"	15° 37'58" R _x	
1977-09-11	14° 23'43"	17° 04'26"	08° 07'09" R _x	15° 23'34"	05° 16'18"	03° 02'18"	23° 25'51"	09° 00'35"	13° 26'29"	13° 03'28"	15° 33'24" R _x	
1977-09-12	27° 29'47"	18° 04'49"	07° 03'51" R _x	16° 24'41"	06° 28'02"	03° 18'00"	24° 05'05"	09° 03'17"	13° 27'02"	13° 05'39"	15° 28'55" R _x	
1977-09-13	10° 04'30"	19° 04'13"	07° 01'42" R _x	17° 25'54"	07° 03'37"	03° 25'28"	24° 12'17"	09° 06'01"	13° 27'36"	13° 07'50"	15° 25'01" R _x	
1977-09-14	24° 13'17"	20° 04'39"	07° 01'16" R _x	19° 29'10"	07° 39'02"	03° 32'47"	24° 19'28"	09° 08'47"	13° 28'12"	13° 10'03"	15° 22'05" R _x	
1977-09-15	07° 58'29"	21° 04'07"	06° 05'58"	20° 21'31"	08° 14'18"	03° 39'57"	24° 26'36"	09° 11'35"	13° 28'51"	13° 12'16"	15° 20'14" R _x	
1977-09-16	21° 55'47"	22° 04'13"	07° 02'03"	21° 23'56"	08° 49'25"	03° 46'58"	24° 33'42"	09° 14'25"	13° 29'31"	13° 14'30"	15° 19'25" R _x	
1977-09-17	06° 01'56"	23° 04'09"	07° 01'33"	22° 24'25"	09° 24'21"	03° 53'51"	24° 40'46"	09° 17'17"	13° 30'13"	13° 16'44"	15° 19'22" R _x	
1977-09-18	20° 13'45"	24° 03'42"	07° 04'24"	23° 25'59"	09° 59'08"	04° 00'34"	24° 47'48"	09° 20'12"	13° 30'57"	13° 18'59"	15° 19'43" R _x	
1977-09-19	04° 28'14"	25° 03'17"	08° 01'32"	25° 21'36"	10° 33'45"	04° 07'08"	24° 54'48"	09° 23'08"	13° 31'43"	13° 21'15"	15° 20'03" R _x	
1977-09-20	18° 42'42"	26° 03'54"	08° 05'07"	26° 24'18"	11° 08'12"	04° 13'33"	25° 01'45"	09° 26'06"	13° 32'31"	13° 23'31"	15° 20'03" R _x	
1977-09-21	02° 54'45"	27° 03'32"	09° 04'13"	27° 23'04"	11° 42'29"	04° 19'49"	25° 08'39"	09° 29'07"	13° 33'21"	13° 25'48"	15° 19'31" R _x	
1977-09-22	17° 02'08"	28° 03'12"	10° 04'07"	28° 24'53"	12° 16'35"	04° 25'55"	25° 15'31"	09° 32'09"	13° 34'13"	13° 28'06"	15° 18'24" R _x	
1977-09-23	01° 22'45"	29° 03'15"	11° 04'15"	00° 02'46"	12° 50'31"	04° 31'52"	25° 22'21"	09° 35'13"	13° 35'06"	13° 30'24"	15° 16'50" R _x	
1977-09-24	14° 54'27"	00° 30'37"	12° 05'59"	01° 15'44"	13° 24'16"	04° 37'39"	25° 29'08"	09° 38'19"	13° 36'01"	13° 32'42"	15° 15'03" R _x	
1977-09-25	28° 35'14"	01° 29'22"	14° 01'40"	02° 28'45"	13° 57'51"	04° 43'16"	25° 35'52"	09° 41'26"	13° 36'59"	13° 35'01"	15° 13'21" R _x	
1977-09-26	12° 03'11"	02° 28'09"	15° 04'40"	03° 41'50"	14° 31'14"	04° 48'43"	25° 42'33"	09° 44'35"	13° 37'57"	13° 37'20"	15° 12'00" R _x	
1977-09-27	25° 16'45"	03° 26'57"	17° 08'18"	04° 54'58"	15° 04'27"	04° 54'01"	25° 49'12"	09° 47'46"	13° 38'58"	13° 39'39"	15° 11'13" R _x	
1977-09-28	08° 14'55"	04° 25'48"	18° 03'58"	06° 08'11"	15° 37'29"	04° 59'08"	25° 55'47"	09° 50'58"	13° 40'01"	13° 41'59"	15° 11'06" R _x	
1977-09-29	20° 57'29"	05° 24'41"	20° 05'03"	07° 21'27"	16° 10'19"	05° 04'05"	26° 02'20"	09° 54'12"	13° 41'05"	13° 44'19"	15° 11'37" R _x	
1977-09-30	03° 25'09"	06° 23'35"	21° 05'00"	08° 34'48"	16° 42'58"	05° 08'52"	26° 08'49"	09° 57'28"	13° 42'11"	13° 46'39"	15° 12'36" R _x	
1977-10-01	15° 39'31"	07° 22'32"	23° 03'19"	09° 48'12"	17° 15'26"	05° 13'29"	26° 15'16"	10° 00'45"	13° 43'19"	13° 49'00"	15° 13'51" R _x	
1977-10-02	27° 43'04"	08° 21'31"	25° 01'32"	11° 01'39"	17° 47'41"	05° 17'56"	26° 21'39"	10° 04'04"	13° 44'28"	13° 51'20"	15° 15'09" R _x	
1977-10-03	09° 38'56"	09° 20'33"	26° 05'13"	12° 15'11"	18° 19'45"	05° 22'11"	26° 27'59"	10° 07'24"	13° 45'40"	13° 53'42"	15° 16'18" R _x	
1977-10-04	21° 30'56"	10° 19'36"	28° 04'02"	13° 28'46"	18° 51'36"	05° 26'17"	26° 34'16"	10° 10'46"	13° 46'53"	13° 56'03"	15° 17'10" R _x	
1977-10-05	03° 23'18"	11° 18'42"	00° 29'40"	14° 42'24"	19° 23'15"	05° 30'11"	26° 40'30"	10° 14'09"	13° 48'08"	13° 58'24"	15° 17'45" R _x	
1977-10-06	15° 20'40"	12° 17'50"	02° 15'49"	15° 56'06"	19° 54'41"	05° 33'55"	26° 46'40"	10° 17'34"	13° 49'24"	14° 00'46"	15° 18'03" R _x	
1977-10-07	27° 27'43"	13° 17'01"	04° 02'16"	17° 09'52"	20° 25'53"	05° 37'28"	26° 52'46"	10° 21'00"	13° 50'42"	14° 03'07"	15° 18'11" R _x	
1977-10-08	09° 48'54"	14° 16'14"	05° 48'50"	18° 23'40"	20° 56'53"	05° 40'49"	26° 58'49"	10° 24'27"	13° 52'02"	14° 05'29"	15° 18'14" R _x	
1977-10-09	22° 28'07"	15° 15'29"	07° 35'20"	19° 37'32"	21° 27'38"	05° 44'00"	27° 04'49"	10° 27'55"	13° 53'24"	14° 07'51"	15° 18'17" R _x	
1977-10-10	05° 28'21"	16° 14'46"	09° 21'38"	20° 51'28"	21° 58'10"	05° 46'59"	27° 10'44"	10° 31'24"	13° 54'47"	14° 10'12"	15° 18'20" R _x	
1977-10-11	18° 05'14"	17° 14'05"	11° 07'38"	22° 05'26"	22° 28'27"	05° 49'47"	27° 16'36"	10° 34'55"	13° 56'11"	14° 12'34"	15° 18'20" R _x	
1977-10-12	02° 36'46"	18° 13'27"	12° 53'15"	23° 19'17"	22° 58'30"	05° 52'23"	27° 22'24"	10° 38'27"	13° 57'38"	14° 14'55"	15° 18'10" R _x	
1977-10-13	16° 43'00"	19° 12'51"	14° 38'24"	24° 33'31"	23° 28'18"	05° 54'48"	27° 28'07"	10° 42'00"	13° 59'05"	14° 17'16"	15° 17'44" R _x	
1977-10-14	01° 06'04"	20° 12'17"	16° 23'01"	25° 47'38"	23° 57'51"	05° 57'01"	27° 33'47"	10° 45'33"	14° 00'35"	14° 19'37"	15° 16'56" R _x	
1977-10-15	15° 40'34"	21° 11'45"	18° 07'05"	27° 01'47"	24° 27'08"	05° 59'03"	27° 39'23"	10° 49'08"	14° 02'06"	14° 21'58"	15° 15'44" R _x	
1977-10-16	00° 20'08"	22° 11'14"	19° 50'34"	28° 15'59"	24° 56'10"	06° 00'53"	27° 44'55"	10° 52'44"	14° 03'38"	14° 24'19"	15° 14'14" R _x	
1977-10-17	14° 58'20"	23° 10'46"	21° 33'27"	29° 30'14"	25° 24'55"	06° 02'31"	27° 50'22"	10° 56'21"	14° 05'12"	14° 26'40"	15° 12'33" R _x	
1977-10-18	29° 29'28"	24° 10'20"	23° 15'41"	00° 44'31"	25° 53'25"	06° 03'58"	27° 55'45"	10° 59'59"	14° 06'48"	14° 29'00"	15° 10'58" R _x	
1977-10-19	13° 549'06"	25° 09'55"	24° 05'18"	01° 58'50"	26° 21'38"	06° 05'12"	28° 01'04"	11° 03'37"	14° 08'25"	14° 31'20"	15° 09'44" R _x	
1977-10-20	27° 54'22"	26° 09'32"	26° 38'17"	03° 13'12"	26° 49'34"	06° 06'15"	28° 06'18"	11° 07'16"	14° 10'03"	14° 33'40"	15° 09'06" R _x	
1977-10-21	11° 43'50"	27° 09'10"	28° 18'39"	04° 27'36"	27° 17'13"	06° 07'06"	28° 11'28"	11° 10'56"	14° 11'43"	14° 35'59"	15° 09'12" R _x	
1977-10-22	25° 17'16"	28° 08'51"	29° 58'23"	05° 42'03"	27° 44'34"	06° 07'45"	28° 16'33"	11° 14'36"	14° 13'24"	14° 38'18"	15° 10'04" R _x	
1977-10-23	08° 35'14"	29° 08'33"	01° 37'30"	06° 56'31"	28° 11'38"	06° 08'12"	28° 21'34"	11° 18'18"	14° 15'07"	14° 40'37"	15° 11'31" R _x	
1977-10-24	21° 38'40"	00° 08'16"	03° 16'02"	08° 11'02"	28° 38'24"	06° 08'27"	28° 26'30"	11° 21'59"	14° 16'50"	14° 42'54"	15° 13'15" R _x	
1977-10-25	04° 28'39"	01° 08'02"	04° 53'59"	09° 25'34"	29° 04'52"	06° 08'30" R _x	28° 31'21"	11° 25'41"	14° 18'35"	14° 45'12"	15° 14'53" R _x	
1977-10-26	17° 06'13"	02° 07'49"	06° 31'21"	10° 40'09"	29° 31'02"	06° 08'22" R _x	28° 36'07"	11° 29'24"	14° 20'21"	14° 47'29"	15° 15'59" R _x	
1977-10-27	29° 32'23"	03° 07'38"	08° 08'11"	11° 54'47"	29° 56'52"	06° 08'01" R _x	28° 40'49"	11° 33'07"	14° 22'09"	14° 49'45"	15° 16'11" R _x	
1977-10-28	11° 48'16"	04° 07'29"	09° 44'29"	13° 09'26"	00° 22'23"	06° 07'28" R _x	28° 45'25"	11° 36'50"	14° 23'58"	14° 52'01"	15° 15'17" R _x	
1977-10-29	23° 55'09"	05° 07'22"	11° 20'15"	14° 24'07"	00° 47'35"	06° 06'43" R _x	28° 49'57"	11° 40'34"	14° 25'48"	14° 54'16"	15° 13'15" R _x	
1977-10-30	05° 54'39"	06° 07'18"	12° 55'32"	15° 38'51"	01° 12'26"	06° 05'46" R _x	28° 54'23"	11° 44'19"	14° 27'39"	14° 56'30"	15° 10'16" R _x	
1977-10-31	17° 48'47"	07° 07'15"	14° 30'20"	16° 53'36"	01° 36'57"	06° 04'37" R _x	28° 58'45"	11° 48'03"	14° 29'32"	14° 58'44"	15° 06'45" R _x	
1977-11-01	29° 40'06"	08° 07'14"	16° 04'40"	18° 08'24"	02° 01'06"	06° 03'17" R _x	29° 03'01"	11° 51'48"	14° 31'25"	15° 00'57"	15° 03'11" R _x	

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Date	☽ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♁ Geo Lon	♂ Geo Lon
1977-11-02	11°☉31'44"	09°♁07'15"	17°♁38'33"	19°♁23'14"	02°♁24'55"	06°☉01'44" R _x	29°♁07'12"	11°♁55'33"	14°♁33'20"	15°♁03'10"	15°♁00'06" R _x	
1977-11-03	23°☉27'28"	10°♁07'19"	19°♁12'00"	20°♁38'05"	02°♁48'21"	05°☉59'59" R _x	29°♁11'18"	11°♁59'18"	14°♁35'16"	15°♁05'22"	14°♁57'55" R _x	
1977-11-04	05°♁31'32"	11°♁07'24"	20°♁45'02"	21°♁52'59"	03°♁11'24"	05°☉58'02" R _x	29°♁15'19"	12°♁03'04"	14°♁37'12"	15°♁07'32"	14°♁56'53" R _x	
1977-11-05	17°♁48'31"	12°♁07'32"	22°♁17'40"	23°♁07'54"	03°♁34'05"	05°☉55'53" R _x	29°♁19'14"	12°♁06'49"	14°♁39'10"	15°♁09'43"	14°♁57'00"	
1977-11-06	00°♁23'00"	13°♁07'42"	23°♁49'53"	24°♁22'51"	03°♁56'22"	05°☉53'32" R _x	29°♁23'03"	12°♁10'34"	14°♁41'09"	15°♁11'52"	14°♁57'59"	
1977-11-07	13°♁19'14"	14°♁07'54"	25°♁21'43"	25°♁37'49"	04°♁18'15"	05°☉50'59" R _x	29°♁26'47"	12°♁14'19"	14°♁43'09"	15°♁14'00"	14°♁59'21"	
1977-11-08	26°♁40'34"	15°♁08'07"	26°♁53'11"	26°♁52'49"	04°♁39'43"	05°☉48'15" R _x	29°♁30'26"	12°♁18'05"	14°♁45'10"	15°♁16'07"	15°♁00'31"	
1977-11-09	10°♁28'55"	16°♁08'23"	28°♁24'15"	28°♁07'51"	05°♁00'45"	05°☉45'18" R _x	29°♁33'58"	12°♁21'50"	14°♁47'11"	15°♁18'14"	15°♁00'50" R _x	
1977-11-10	24°♁43'57"	17°♁08'41"	29°♁54'57"	29°♁22'54"	05°♁21'22"	05°☉42'10" R _x	29°♁37'25"	12°♁25'35"	14°♁49'14"	15°♁20'19"	14°♁59'49" R _x	
1977-11-11	09°♁22'32"	18°♁09'01"	01°♁25'17"	00°♁37'59"	05°♁41'32"	05°☉38'51" R _x	29°♁40'46"	12°♁29'19"	14°♁51'18"	15°♁22'24"	14°♁57'14" R _x	
1977-11-12	24°♁18'38"	19°♁09'22"	02°♁55'14"	01°♁53'05"	06°♁01'15"	05°☉35'20" R _x	29°♁44'02"	12°♁33'04"	14°♁53'22"	15°♁24'27"	14°♁53'06" R _x	
1977-11-13	09°♁23'48"	20°♁09'45"	04°♁24'48"	03°♁08'12"	06°♁20'31"	05°☉31'37" R _x	29°♁47'11"	12°♁36'48"	14°♁55'27"	15°♁26'29"	14°♁47'49" R _x	
1977-11-14	24°♁28'24"	21°♁10'10"	05°♁53'57"	04°♁38'21"	06°♁39'18"	05°☉27'44" R _x	29°♁50'15"	12°♁40'32"	14°♁57'34"	15°♁28'31"	14°♁41'58" R _x	
1977-11-15	09°♁23'08"	22°♁10'36"	07°♁22'42"	05°♁38'30"	06°♁57'37"	05°☉23'39" R _x	29°♁53'12"	12°♁44'16"	14°♁59'40"	15°♁30'31"	14°♁36'18" R _x	
1977-11-16	24°♁50'30"	23°♁11'04"	08°♁51'00"	06°♁53'41"	07°♁15'27"	05°☉19'24" R _x	29°♁56'03"	12°♁47'59"	15°♁01'48"	15°♁32'30"	14°♁31'34" R _x	
1977-11-17	08°♁15'41"	24°♁11'33"	10°♁18'49"	08°♁08'52"	07°♁32'46"	05°☉14'57" R _x	29°♁58'49"	12°♁51'41"	15°♁03'56"	15°♁34'28"	14°♁28'19" R _x	
1977-11-18	22°♁06'43"	25°♁12'03"	11°♁46'09"	09°♁24'04"	07°♁49'36"	05°☉10'20" R _x	00°♁01'28"	12°♁55'23"	15°♁06'05"	15°♁36'24"	14°♁26'50" R _x	
1977-11-19	05°♁34'09"	26°♁12'34"	13°♁12'55"	10°♁39'18"	08°♁05'54"	05°☉05'33" R _x	00°♁04'01"	12°♁59'04"	15°♁08'15"	15°♁38'20"	14°♁27'02"	
1977-11-20	18°♁40'47"	27°♁13'07"	14°♁39'04"	11°♁54'31"	08°♁21'41"	05°☉00'35" R _x	00°♁06'27"	13°♁02'45"	15°♁10'25"	15°♁40'14"	14°♁28'27"	
1977-11-21	01°♁27'47"	28°♁13'40"	16°♁04'34"	13°♁09'46"	08°♁36'56"	04°☉55'28" R _x	00°♁08'47"	13°♁06'25"	15°♁12'35"	15°♁42'06"	14°♁30'19"	
1977-11-22	14°♁00'21"	29°♁14'15"	17°♁29'19"	14°♁25'02"	08°♁51'38"	04°☉50'10" R _x	00°♁11'02"	13°♁10'04"	15°♁14'47"	15°♁43'58"	14°♁31'43"	
1977-11-23	26°♁20'56"	00°♁14'52"	18°♁53'15"	15°♁40'18"	09°♁05'47"	04°☉44'43" R _x	00°♁13'09"	13°♁13'42"	15°♁16'58"	15°♁45'48"	14°♁31'44" R _x	
1977-11-24	08°♁32'11"	01°♁15'29"	20°♁16'14"	16°♁55'35"	09°♁19'22"	04°☉39'06" R _x	00°♁15'11"	13°♁17'20"	15°♁19'10"	15°♁47'36"	14°♁29'40" R _x	
1977-11-25	20°♁36'19"	02°♁16'08"	21°♁38'09"	18°♁10'53"	09°♁32'22"	04°☉33'20" R _x	00°♁17'06"	13°♁20'56"	15°♁21'23"	15°♁49'23"	14°♁25'07" R _x	
1977-11-26	02°♁35'07"	03°♁16'48"	22°♁58'52"	19°♁26'12"	09°♁44'47"	04°☉27'25" R _x	00°♁18'54"	13°♁24'32"	15°♁23'36"	15°♁51'09"	14°♁18'07" R _x	
1977-11-27	14°♁30'05"	04°♁17'30"	24°♁18'13"	20°♁41'31"	09°♁56'36"	04°☉21'21" R _x	00°♁20'37"	13°♁28'07"	15°♁25'50"	15°♁52'54"	14°♁09'09" R _x	
1977-11-28	26°♁22'37"	05°♁18'13"	25°♁35'59"	21°♁56'52"	10°♁07'48"	04°☉15'08" R _x	00°♁22'12"	13°♁31'41"	15°♁28'04"	15°♁54'37"	13°♁59'00" R _x	
1977-11-29	08°☉14'16"	06°♁18'57"	26°♁51'58"	23°♁12'13"	10°♁18'23"	04°☉08'48" R _x	00°♁23'42"	13°♁35'14"	15°♁30'18"	15°♁56'18"	13°♁48'43" R _x	
1977-11-30	20°☉07'00"	07°♁19'43"	28°♁05'53"	24°♁27'35"	10°♁28'20"	04°☉02'18" R _x	00°♁25'04"	13°♁38'46"	15°♁32'32"	15°♁57'58"	13°♁39'19" R _x	
1977-12-01	02°♁03'21"	08°♁20'30"	29°♁17'26"	25°♁42'58"	10°♁37'37"	03°☉55'42" R _x	00°♁26'20"	13°♁42'16"	15°♁34'47"	15°♁59'37"	13°♁31'39" R _x	
1977-12-02	14°♁06'32"	09°♁21'18"	00°♁26'16"	26°♁58'21"	10°♁46'15"	03°☉48'57" R _x	00°♁27'30"	13°♁45'46"	15°♁37'02"	16°♁01'13"	13°♁26'13" R _x	
1977-12-03	26°♁20'24"	10°♁22'08"	01°♁31'58"	28°♁13'45"	10°♁54'11"	03°☉42'05" R _x	00°♁28'33"	13°♁49'14"	15°♁39'17"	16°♁02'49"	13°♁23'05" R _x	
1977-12-04	08°♁49'17"	11°♁22'59"	02°♁34'06"	29°♁29'10"	11°♁01'27"	03°☉35'06" R _x	00°♁29'29"	13°♁52'41"	15°♁41'33"	16°♁04'22"	13°♁21'49" R _x	
1977-12-05	21°♁37'44"	12°♁23'52"	03°♁32'08"	00°♁44'35"	11°♁08'00"	03°☉28'00" R _x	00°♁30'18"	13°♁56'07"	15°♁43'48"	16°♁05'54"	13°♁21'39" R _x	
1977-12-06	04°♁50'08"	13°♁24'46"	04°♁25'28"	02°♁00'01"	11°♁13'50"	03°☉20'48" R _x	00°♁31'01"	13°♁59'31"	15°♁46'04"	16°♁07'24"	13°♁21'34" R _x	
1977-12-07	18°♁30'00"	14°♁25'41"	05°♁13'28"	03°♁15'28"	11°♁18'57"	03°☉13'29" R _x	00°♁31'37"	14°♁02'54"	15°♁48'20"	16°♁08'53"	13°♁20'34" R _x	
1977-12-08	02°♁39'06"	15°♁26'38"	05°♁55'24"	04°♁30'55"	11°♁23'19"	03°☉06'05" R _x	00°♁32'06"	14°♁06'15"	15°♁50'36"	16°♁10'20"	13°♁17'47" R _x	
1977-12-09	17°♁16'24"	16°♁27'36"	06°♁30'28"	05°♁46'22"	11°♁26'56"	02°☉58'35" R _x	00°♁32'28"	14°♁09'35"	15°♁52'52"	16°♁11'45"	13°♁12'45" R _x	
1977-12-10	02°♁17'19"	17°♁28'35"	06°♁57'51"	07°♁01'51"	11°♁29'47"	02°☉50'59" R _x	00°♁32'44"	14°♁12'54"	15°♁55'08"	16°♁13'08"	13°♁05'27" R _x	
1977-12-11	17°♁33'40"	18°♁29'35"	07°♁16'40"	08°♁17'19"	11°♁31'51"	02°☉43'20" R _x	00°♁32'53"	14°♁16'11"	15°♁57'23"	16°♁14'30"	12°♁56'18" R _x	
1977-12-12	02°♁54'37"	19°♁30'36"	07°♁26'04"	09°♁32'48"	11°♁33'09"	02°☉35'35" R _x	00°♁32'55" R _x	14°♁19'26"	15°♁59'39"	16°♁15'50"	12°♁46'09" R _x	
1977-12-13	18°♁08'30"	20°♁31'37"	07°♁25'14" R _x	10°♁48'17"	11°♁33'39"	02°☉27'47" R _x	00°♁32'51" R _x	14°♁22'40"	16°♁01'55"	16°♁17'08"	12°♁36'02" R _x	
1977-12-14	03°♁04'50"	21°♁32'40"	07°♁13'29" R _x	12°♁03'46"	11°♁33'22" R _x	02°☉19'54" R _x	00°♁32'40" R _x	14°♁25'52"	16°♁04'11"	16°♁18'24"	12°♁27'01" R _x	
1977-12-15	17°♁36'04"	22°♁33'42"	06°♁50'19" R _x	13°♁19'16"	11°♁32'16" R _x	02°☉11'59" R _x	00°♁32'22" R _x	14°♁29'02"	16°♁06'26"	16°♁19'39"	12°♁19'57" R _x	
1977-12-16	01°♁38'19"	23°♁34'46"	06°♁15'33" R _x	14°♁34'45"	11°♁30'21" R _x	02°☉04'00" R _x	00°♁31'57" R _x	14°♁32'10"	16°♁08'41"	16°♁20'51"	12°♁15'16" R _x	
1977-12-17	15°♁11'19"	24°♁35'49"	05°♁29'22" R _x	15°♁50'14"	11°♁27'38" R _x	01°☉55'59" R _x	00°♁31'25" R _x	14°♁35'17"	16°♁10'56"	16°♁22'01"	12°♁12'57" R _x	
1977-12-18	28°♁17'25"	25°♁36'53"	04°♁32'29" R _x	17°♁05'44"	11°♁24'05" R _x	01°☉47'55" R _x	00°♁30'47" R _x	14°♁38'21"	16°♁13'11"	16°♁23'10"	12°♁12'27"	
1977-12-19	11°♁00'39"	26°♁37'57"	03°♁26'05" R _x	18°♁21'13"	11°♁19'43" R _x	01°☉39'50" R _x	00°♁30'02" R _x	14°♁41'24"	16°♁15'25"	16°♁24'16"	12°♁12'48"	
1977-12-20	23°♁25'37"	27°♁39'02"	02°♁11'59" R _x	19°♁36'43"	11°♁14'32" R _x	01°☉31'43" R _x	00°♁29'11" R _x	14°♁44'24"	16°♁17'39"	16°♁25'21"	12°♁12'50" R _x	
1977-12-21	05°♁36'54"	28°♁40'07"	00°♁52'24" R _x	20°♁52'12"	11°♁08'31" R _x	01°☉23'35" R _x	00°♁28'12" R _x	14°♁47'23"	16°♁19'52"	16°♁26'24"	12°♁11'19" R _x	
1977-12-22	17°♁38'43"	29°♁41'12"	29°♁30'00" R _x	22°♁07'41"	11°♁01'41" R _x	01°☉15'26" R _x	00°♁27'08" R _x	14°♁50'20"	16°♁22'06"	16°♁27'25"	12°♁07'19" R _x	
1977-12-23	29°♁34'36"	00°♁42'18"	28°♁07'32" R _x	23°♁23'11"	10°♁54'00" R _x	01°☉07'17" R _x	00°♁25'57" R _x	14°♁53'14"	16°♁24'18"	16°♁28'23"	12°♁00'15" R _x	
1977-12-24	11°♁27'26"	01°♁43'23"	26°♁47'46" R _x	24°♁38'40"	10°♁45'31" R _x	00°☉59'08" R _x	00°♁24'39" R _x	14°♁56'07"	16°♁26'31"	16°♁29'20"	11°♁50'05" R _x	

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Date	☽ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♅ Geo Lon	♁ Geo Lon	♃ Geo Lon	♁ Geo Lon	♁ Geo Lon
1977-12-25	23°Ⅱ19'22"	02°Ⅴ44'30"	25°Ⅹ33'10" R	25°Ⅹ54'10"	10°Ⅱ36'11" R	00°Ⅴ51'00" R	00°Ⅱ23'15" R	14°Ⅲ58'57"	16°Ⅴ28'43"	16°Ⅴ30'15"	11°Ⅴ37'22" R
1977-12-26	05°Ⅴ11'58"	03°Ⅴ45'36"	24°Ⅹ25'50" R	27°Ⅹ09'40"	10°Ⅱ26'02" R	00°Ⅴ42'52" R	00°Ⅱ21'45" R	15°Ⅲ01'45"	16°Ⅴ30'54"	16°Ⅴ31'08"	11°Ⅴ32'03" R
1977-12-27	17°Ⅴ06'27"	04°Ⅴ46'43"	23°Ⅹ27'20" R	28°Ⅹ25'09"	10°Ⅱ15'05" R	00°Ⅴ34'45" R	00°Ⅱ20'08" R	15°Ⅲ04'31"	16°Ⅴ33'05"	16°Ⅴ31'59"	11°Ⅴ08'24" R
1977-12-28	29°Ⅴ04'00"	05°Ⅴ47'50"	22°Ⅹ38'44" R	29°Ⅹ40'39"	10°Ⅱ03'18" R	00°Ⅴ26'40" R	00°Ⅱ18'25" R	15°Ⅲ07'14"	16°Ⅴ35'15"	16°Ⅴ32'47"	10°Ⅴ54'42" R
1977-12-29	11°Ⅱ06'03"	06°Ⅴ48'57"	22°Ⅹ00'36" R	00°Ⅴ56'09"	09°Ⅱ50'44" R	00°Ⅴ18'36" R	00°Ⅱ16'35" R	15°Ⅲ09'56"	16°Ⅴ37'25"	16°Ⅴ33'34"	10°Ⅴ43'04" R
1977-12-30	23°Ⅱ14'32"	07°Ⅴ50'05"	21°Ⅹ33'04" R	02°Ⅴ11'38"	09°Ⅱ37'21" R	00°Ⅴ10'35" R	00°Ⅱ14'40" R	15°Ⅲ12'35"	16°Ⅴ39'34"	16°Ⅴ34'18"	10°Ⅴ34'12" R
1977-12-31	05°Ⅱ32'00"	08°Ⅴ51'14"	21°Ⅹ15'57" R	03°Ⅴ27'08"	09°Ⅱ23'12" R	00°Ⅴ02'36" R	00°Ⅱ12'38" R	15°Ⅲ15'11"	16°Ⅴ41'42"	16°Ⅴ35'01"	10°Ⅴ28'16" R
1978-01-01	18°Ⅱ01'39"	09°Ⅴ52'22"	21°Ⅹ08'49" R	04°Ⅴ42'38"	09°Ⅱ08'16" R	29°Ⅱ54'40" R	00°Ⅱ10'30" R	15°Ⅲ17'45"	16°Ⅴ43'49"	16°Ⅴ35'41"	10°Ⅴ24'55" R
1978-01-02	00°Ⅴ47'12"	10°Ⅴ53'31"	21°Ⅹ11'03"	05°Ⅴ58'08"	08°Ⅱ52'36" R	29°Ⅱ46'47" R	00°Ⅱ08'15" R	15°Ⅲ20'17"	16°Ⅴ45'56"	16°Ⅴ36'20"	10°Ⅴ23'19" R
1978-01-03	13°Ⅴ52'41"	11°Ⅴ54'40"	21°Ⅹ22'00"	07°Ⅴ13'38"	08°Ⅱ36'11" R	29°Ⅱ38'57" R	00°Ⅱ05'55" R	15°Ⅲ22'46"	16°Ⅴ48'02"	16°Ⅴ36'56"	10°Ⅴ22'19" R
1978-01-04	27°Ⅴ21'55"	12°Ⅴ55'50"	21°Ⅹ40'55"	08°Ⅴ29'08"	08°Ⅱ19'03" R	29°Ⅱ31'12" R	00°Ⅱ03'29" R	15°Ⅲ25'13"	16°Ⅴ50'08"	16°Ⅴ37'30"	10°Ⅴ20'44" R
1978-01-05	11°Ⅲ17'43"	13°Ⅴ57'00"	22°Ⅹ07'04"	09°Ⅴ44'38"	08°Ⅱ01'13" R	29°Ⅱ23'31" R	00°Ⅱ00'57" R	15°Ⅲ27'37"	16°Ⅴ52'12"	16°Ⅴ38'02"	10°Ⅴ17'33" R
1978-01-06	25°Ⅲ40'50"	14°Ⅴ58'10"	22°Ⅹ39'47"	11°Ⅴ00'09"	07°Ⅱ42'43" R	29°Ⅱ15'55" R	29°Ⅱ58'19" R	15°Ⅲ29'58"	16°Ⅴ54'16"	16°Ⅴ38'32"	10°Ⅴ12'07" R
1978-01-07	10°Ⅹ29'00"	15°Ⅴ59'20"	23°Ⅹ18'22"	12°Ⅴ15'39"	07°Ⅱ23'35" R	29°Ⅱ08'24" R	29°Ⅱ55'36" R	15°Ⅲ32'17"	16°Ⅴ56'19"	16°Ⅴ38'59"	10°Ⅴ04'16" R
1978-01-08	25°Ⅹ36'16"	17°Ⅴ00'31"	24°Ⅹ02'14"	13°Ⅴ31'09"	07°Ⅱ03'50" R	29°Ⅱ00'58" R	29°Ⅱ52'47" R	15°Ⅲ34'34"	16°Ⅴ58'21"	16°Ⅴ39'25"	09°Ⅴ54'22" R
1978-01-09	10°Ⅴ53'27"	18°Ⅴ01'41"	24°Ⅹ50'48"	14°Ⅴ46'39"	06°Ⅱ43'30" R	28°Ⅱ53'38" R	29°Ⅱ49'52" R	15°Ⅲ36'47"	17°Ⅴ00'22"	16°Ⅴ39'48"	09°Ⅴ43'14" R
1978-01-10	26°Ⅴ09'18"	19°Ⅴ02'51"	25°Ⅹ43'35"	16°Ⅴ02'09"	06°Ⅱ22'37" R	28°Ⅱ46'24" R	29°Ⅱ46'52" R	15°Ⅲ38'58"	17°Ⅴ02'22"	16°Ⅴ40'10"	09°Ⅴ31'57" R
1978-01-11	11°Ⅲ12'33"	20°Ⅴ04'01"	26°Ⅹ40'07"	17°Ⅴ17'39"	06°Ⅱ01'15" R	28°Ⅱ39'16" R	29°Ⅱ43'47" R	15°Ⅲ41'06"	17°Ⅴ04'21"	16°Ⅴ40'29"	09°Ⅴ21'38" R
1978-01-12	25°Ⅲ53'50"	21°Ⅴ05'11"	27°Ⅹ40'01"	18°Ⅴ33'08"	05°Ⅱ39'24" R	28°Ⅱ32'15" R	29°Ⅱ40'36" R	15°Ⅲ43'11"	17°Ⅴ06'19"	16°Ⅴ40'46"	09°Ⅴ13'15" R
1978-01-13	10°Ⅹ07'07"	22°Ⅴ06'20"	28°Ⅹ42'54"	19°Ⅴ48'37"	05°Ⅱ17'08" R	28°Ⅱ25'21" R	29°Ⅱ37'20" R	15°Ⅲ45'14"	17°Ⅴ08'15"	16°Ⅴ41'01"	09°Ⅴ07'23" R
1978-01-14	23°Ⅹ50'09"	23°Ⅴ07'28"	29°Ⅹ48'30"	21°Ⅴ04'05"	04°Ⅴ54'30" R	28°Ⅱ18'34" R	29°Ⅱ33'59" R	15°Ⅲ47'13"	17°Ⅴ10'11"	16°Ⅴ41'13"	09°Ⅴ04'10" R
1978-01-15	07°Ⅱ03'55"	24°Ⅴ08'35"	00°Ⅴ56'31"	22°Ⅴ19'33"	04°Ⅴ31'31" R	28°Ⅱ11'55" R	29°Ⅱ30'33" R	15°Ⅲ49'10"	17°Ⅴ12'06"	16°Ⅴ41'23"	09°Ⅴ03'00" R
1978-01-16	19°Ⅱ51'48"	25°Ⅴ09'42"	02°Ⅴ06'42"	23°Ⅴ35'00"	04°Ⅴ08'15" R	28°Ⅱ05'24" R	29°Ⅱ27'02" R	15°Ⅲ51'03"	17°Ⅴ13'59"	16°Ⅴ41'32"	09°Ⅴ03'10"
1978-01-17	02°Ⅴ18'24"	26°Ⅴ10'49"	03°Ⅴ18'52"	24°Ⅴ50'27"	03°Ⅴ44'44" R	27°Ⅱ59'01" R	29°Ⅱ23'26" R	15°Ⅲ52'54"	17°Ⅴ15'51"	16°Ⅴ41'38"	09°Ⅴ03'27" R
1978-01-18	14°Ⅴ28'52"	27°Ⅴ11'54"	04°Ⅴ32'49"	26°Ⅴ05'54"	03°Ⅴ21'01" R	27°Ⅱ52'46" R	29°Ⅱ19'46" R	15°Ⅲ54'42"	17°Ⅴ17'42"	16°Ⅴ41'42"	09°Ⅴ02'42" R
1978-01-19	26°Ⅴ28'14"	28°Ⅴ12'59"	05°Ⅴ48'24"	27°Ⅴ21'20"	02°Ⅴ57'09" R	27°Ⅱ46'40" R	29°Ⅱ16'02" R	15°Ⅲ56'27"	17°Ⅴ19'32"	16°Ⅴ41'43"	08°Ⅴ59'52" R
1978-01-20	08°Ⅱ21'10"	29°Ⅴ14'02"	07°Ⅴ05'29"	28°Ⅴ36'45"	02°Ⅴ33'11" R	27°Ⅱ40'43" R	29°Ⅱ12'13" R	15°Ⅲ58'09"	17°Ⅴ21'21"	16°Ⅴ41'43" R	08°Ⅴ54'19" R
1978-01-21	20°Ⅱ11'42"	00°Ⅲ15'05"	08°Ⅴ23'56"	29°Ⅴ52'11"	02°Ⅴ09'10" R	27°Ⅱ34'55" R	29°Ⅱ08'20" R	15°Ⅲ59'47"	17°Ⅴ23'08"	16°Ⅴ41'41" R	08°Ⅴ45'55" R
1978-01-22	02°Ⅴ03'04"	01°Ⅲ16'08"	09°Ⅴ43'39"	01°Ⅲ07'35"	01°Ⅴ45'07" R	27°Ⅱ29'17" R	29°Ⅱ04'23" R	16°Ⅲ01'23"	17°Ⅴ24'54"	16°Ⅴ41'36" R	08°Ⅴ35'04" R
1978-01-23	13°Ⅴ57'41"	02°Ⅲ17'09"	11°Ⅴ04'32"	02°Ⅲ22'59"	01°Ⅴ21'07" R	27°Ⅱ23'48" R	29°Ⅱ00'22" R	16°Ⅲ02'56"	17°Ⅴ26'39"	16°Ⅴ41'29" R	08°Ⅴ22'37" R
1978-01-24	25°Ⅴ57'17"	03°Ⅲ18'10"	12°Ⅴ26'32"	03°Ⅲ38'23"	00°Ⅴ57'12" R	27°Ⅱ18'28" R	28°Ⅴ56'17" R	16°Ⅲ04'26"	17°Ⅴ28'22"	16°Ⅴ41'21" R	08°Ⅴ09'40" R
1978-01-25	08°Ⅱ03'02"	04°Ⅲ19'09"	13°Ⅴ49'34"	04°Ⅲ53'46"	00°Ⅴ33'24" R	27°Ⅱ13'19" R	28°Ⅴ52'09" R	16°Ⅲ05'52"	17°Ⅴ30'04"	16°Ⅴ41'10" R	07°Ⅴ57'26" R
1978-01-26	20°Ⅱ15'52"	05°Ⅲ20'08"	15°Ⅴ13'35"	06°Ⅲ09'08"	00°Ⅴ09'46" R	27°Ⅱ08'19" R	28°Ⅴ47'57" R	16°Ⅲ07'16"	17°Ⅴ31'45"	16°Ⅴ40'57" R	07°Ⅴ46'59" R
1978-01-27	02°Ⅱ36'42"	06°Ⅲ21'06"	16°Ⅴ38'32"	07°Ⅲ24'31"	29°Ⅴ46'21" R	27°Ⅱ03'30" R	28°Ⅴ43'42" R	16°Ⅲ08'36"	17°Ⅴ33'24"	16°Ⅴ40'42" R	07°Ⅴ39'01" R
1978-01-28	15°Ⅱ06'45"	07°Ⅲ22'04"	18°Ⅴ04'22"	08°Ⅲ39'52"	29°Ⅴ23'12" R	26°Ⅱ58'51" R	28°Ⅴ39'23" R	16°Ⅲ09'53"	17°Ⅴ35'02"	16°Ⅴ40'24" R	07°Ⅴ33'49" R
1978-01-29	27°Ⅱ47'35"	08°Ⅲ23'00"	19°Ⅴ31'04"	09°Ⅲ55'13"	29°Ⅴ00'21" R	26°Ⅱ54'23" R	28°Ⅴ35'01" R	16°Ⅲ11'07"	17°Ⅴ36'38"	16°Ⅴ40'05" R	07°Ⅴ31'07" R
1978-01-30	10°Ⅴ41'16"	09°Ⅲ23'56"	20°Ⅴ58'36"	11°Ⅲ10'34"	28°Ⅴ37'50" R	26°Ⅱ50'05" R	28°Ⅴ30'36" R	16°Ⅲ12'18"	17°Ⅴ38'13"	16°Ⅴ39'44" R	07°Ⅴ30'16" R
1978-01-31	23°Ⅴ50'17"	10°Ⅲ24'52"	22°Ⅴ26'56"	12°Ⅲ25'54"	28°Ⅴ15'42" R	26°Ⅱ45'59" R	28°Ⅴ26'08" R	16°Ⅲ13'25"	17°Ⅴ39'46"	16°Ⅴ39'20" R	07°Ⅴ30'17"
1978-02-01	07°Ⅲ17'14"	11°Ⅲ25'46"	23°Ⅴ56'05"	13°Ⅲ41'14"	27°Ⅴ53'59" R	26°Ⅱ42'03" R	28°Ⅴ21'38" R	16°Ⅲ14'30"	17°Ⅴ41'18"	16°Ⅴ38'55" R	07°Ⅴ30'07" R
1978-02-02	21°Ⅲ04'18"	12°Ⅲ26'40"	25°Ⅴ26'00"	14°Ⅲ56'34"	27°Ⅴ32'44" R	26°Ⅱ38'18" R	28°Ⅴ17'05" R	16°Ⅲ15'31"	17°Ⅴ42'48"	16°Ⅴ38'28" R	07°Ⅴ28'52" R
1978-02-03	05°Ⅴ12'29"	13°Ⅲ27'33"	26°Ⅴ56'41"	16°Ⅲ11'53"	27°Ⅴ11'58" R	26°Ⅱ34'45" R	28°Ⅴ12'29" R	16°Ⅲ16'29"	17°Ⅴ44'17"	16°Ⅴ37'58" R	07°Ⅴ25'53" R
1978-02-04	19°Ⅴ40'50"	14°Ⅲ28'26"	28°Ⅴ28'09"	17°Ⅲ27'12"	26°Ⅴ51'44" R	26°Ⅱ31'23" R	28°Ⅴ07'52" R	16°Ⅲ17'24"	17°Ⅴ45'44"	16°Ⅴ37'27" R	07°Ⅴ20'56" R
1978-02-05	04°Ⅴ25'49"	15°Ⅲ29'17"	00°Ⅲ00'23"	18°Ⅲ42'30"	26°Ⅴ32'04" R	26°Ⅱ28'12" R	28°Ⅴ03'12" R	16°Ⅲ18'15"	17°Ⅴ47'09"	16°Ⅴ36'53" R	07°Ⅴ14'17" R
1978-02-06	19°Ⅴ21'15"	16°Ⅲ30'08"	01°Ⅲ33'22"	19°Ⅲ57'47"	26°Ⅴ12'59" R	26°Ⅱ25'14" R	27°Ⅴ58'30" R	16°Ⅲ19'03"	17°Ⅴ48'33"	16°Ⅴ36'18" R	07°Ⅴ06'31" R
1978-02-07	04°Ⅲ18'51"	17°Ⅲ30'57"	03°Ⅲ07'07"	21°Ⅲ13'04"	25°Ⅴ54'32" R	26°Ⅱ22'27" R	27°Ⅴ53'47" R	16°Ⅲ19'48"	17°Ⅴ49'55"	16°Ⅴ35'41" R	06°Ⅴ58'29" R
1978-02-08	19°Ⅲ09'24"	18°Ⅲ31'46"	04°Ⅲ41'39"	22°Ⅲ28'20"	25°Ⅴ36'44" R	26°Ⅱ19'51" R	27°Ⅴ49'02" R	16°Ⅲ20'29"	17°Ⅴ51'16"	16°Ⅴ35'02" R	06°Ⅴ51'09" R
1978-02-09	03°Ⅲ44'20"	19°Ⅲ32'33"	06°Ⅲ16'57"	23°Ⅲ43'36"	25°Ⅴ19'36" R	26°Ⅱ17'28" R	27°Ⅴ44'15" R	16°Ⅲ21'07"	17°Ⅴ52'35"	16°Ⅴ34'20" R	06°Ⅴ45'18" R
1978-02-10	17°Ⅲ57'03"	20°Ⅲ33'18"	07°Ⅲ53'02"	24°Ⅲ58'50"	25°Ⅴ03'10" R	26°Ⅱ15'16" R	27°Ⅴ39'27" R	16°Ⅲ21'42"	17°Ⅴ53'51"	16°Ⅴ33'37" R	06°Ⅴ41'28" R
1978-02-11	01°Ⅱ43'45"	21°Ⅲ34'02"	09°Ⅲ29'54"	26°Ⅲ14'04"	24°Ⅴ47'28" R	26°Ⅱ13'16" R	27°Ⅴ34'38" R	16°Ⅲ22'13"	17°Ⅴ55'07"	16°Ⅴ32'52" R	06°Ⅴ39'49" R
1978-02-12	15°Ⅱ03'30"	22°Ⅲ34'45"	11°Ⅲ07'35"	27°Ⅲ29'17"	24°Ⅴ32'30" R	26°Ⅱ11'29" R	27°Ⅴ29'49" R	16°Ⅲ22'41"	17°Ⅴ56'20"	16°Ⅴ32'05" R	06°Ⅴ40'04" R
1978-02-13	27°Ⅱ57'55"	23°Ⅲ35'26"	12°Ⅲ46'06"	28°Ⅲ44'28"	24°Ⅴ18'17" R	26°Ⅱ09'53" R	27°Ⅴ24'58" R	16°Ⅲ23'06"	17°Ⅴ57'32"	16°Ⅴ31'16" R	06°Ⅴ41'38" R
1978-02-14	10°Ⅲ30'19"	24°Ⅲ36'06"	14°Ⅲ25'26"	29°Ⅲ59'39"	24°Ⅴ04'49" R	26°Ⅱ08'30" R	27°Ⅴ20'07" R	16°Ⅲ23'27"	17°Ⅴ58'42"	16°Ⅴ30'26" R	06°Ⅴ43'40" R
1978-02-15	22°Ⅲ45'05"	25°Ⅲ36'43"	16°Ⅲ05'37"	01°Ⅲ14'49"	23°Ⅴ52'09" R	26°Ⅱ07'19" R	27°Ⅴ15'15" R	16°Ⅲ23'45"	17°Ⅴ59'50"	16°Ⅴ29'33" R	06°Ⅴ45'16" R

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1978-02-16	04°Ⅱ47'08"	26°≈37'19"	17°≈46'39"	02°Ⅰ29'58"	23°☾40'16" R _x	26°Ⅱ06'20" R _x	27°Ⅰ10'24" R _x	16°Ⅲ24'00"	18°Ⅰ00'56"	16°Ⅱ28'39" R _x	06°Ⅰ45'38" R _x
1978-02-17	16°Ⅰ41'27"	27°≈37'54"	19°≈28'34"	03°Ⅰ45'06"	23°☾29'10" R _x	26°Ⅱ05'33" R _x	27°Ⅰ05'32" R _x	16°Ⅲ24'12"	18°Ⅰ02'00"	16°Ⅱ27'43" R _x	06°Ⅰ44'15" R _x
1978-02-18	28°Ⅱ32'46"	28°≈38'26"	21°≈11'23"	05°Ⅰ00'12"	23°☾18'51" R _x	26°Ⅱ04'58" R _x	27°Ⅰ00'41" R _x	16°Ⅲ24'20"	18°Ⅰ03'03"	16°Ⅱ26'46" R _x	06°Ⅰ40'55" R _x
1978-02-19	10°☾25'21"	29°≈38'57"	22°≈55'06"	06°Ⅰ15'18"	23°☾09'21" R _x	26°Ⅱ04'35" R _x	26°Ⅰ55'49" R _x	16°Ⅲ24'25"	18°Ⅰ04'04"	16°Ⅱ25'47" R _x	06°Ⅰ35'52" R _x
1978-02-20	22°☾22'45"	00°Ⅰ39'26"	24°≈39'43"	07°Ⅰ30'22"	23°☾00'38" R _x	26°Ⅱ04'24" R _x	26°Ⅰ50'59" R _x	16°Ⅲ24'26" R _x	18°Ⅰ05'03"	16°Ⅱ24'46" R _x	06°Ⅰ29'34" R _x
1978-02-21	04°Ⅰ27'45"	01°Ⅰ39'54"	26°≈25'17"	08°Ⅰ45'25"	22°☾52'43" R _x	26°Ⅱ04'26"	26°Ⅰ46'08" R _x	16°Ⅲ24'24" R _x	18°Ⅰ06'00"	16°Ⅱ23'43" R _x	06°Ⅰ22'46" R _x
1978-02-22	16°Ⅰ42'20"	02°Ⅰ40'19"	28°≈11'46"	10°Ⅰ00'27"	22°☾45'36" R _x	26°Ⅱ04'39"	26°Ⅰ41'19" R _x	16°Ⅲ24'19" R _x	18°Ⅰ06'55"	16°Ⅱ22'39" R _x	06°Ⅰ16'16" R _x
1978-02-23	29°Ⅰ07'50"	03°Ⅰ40'43"	29°≈59'12"	11°Ⅰ15'28"	22°☾39'17" R _x	26°Ⅱ05'04"	26°Ⅰ36'30" R _x	16°Ⅲ24'11" R _x	18°Ⅰ07'48"	16°Ⅱ21'34" R _x	06°Ⅰ10'46" R _x
1978-02-24	11°Ⅲ44'59"	04°Ⅰ41'05"	01°Ⅰ47'35"	12°Ⅰ47'35"	22°☾33'44" R _x	26°Ⅱ05'41"	26°Ⅰ31'43" R _x	16°Ⅲ23'59" R _x	18°Ⅰ08'39"	16°Ⅱ20'26" R _x	06°Ⅰ06'45" R _x
1978-02-25	24°Ⅲ34'07"	05°Ⅰ41'26"	03°Ⅰ36'54"	13°Ⅰ45'27"	22°☾28'59" R _x	26°Ⅱ06'30"	26°Ⅰ26'56" R _x	16°Ⅲ23'45" R _x	18°Ⅰ09'28"	16°Ⅱ19'17" R _x	06°Ⅰ04'25" R _x
1978-02-26	07°Ⅰ35'18"	06°Ⅰ41'45"	05°Ⅰ27'08"	15°Ⅰ00'24"	22°☾25'01" R _x	26°Ⅱ07'31"	26°Ⅰ22'11" R _x	16°Ⅲ23'26" R _x	18°Ⅰ10'16"	16°Ⅱ18'07" R _x	06°Ⅰ03'38" R _x
1978-02-27	20°Ⅰ48'38"	07°Ⅰ42'02"	07°Ⅰ18'18"	16°Ⅰ15'21"	22°☾21'49" R _x	26°Ⅱ08'43"	26°Ⅰ17'28" R _x	16°Ⅲ23'05" R _x	18°Ⅰ11'01"	16°Ⅱ16'55" R _x	06°Ⅰ04'02"
1978-02-28	04°Ⅲ14'17"	08°Ⅰ42'18"	09°Ⅰ10'21"	17°Ⅰ30'16"	22°☾19'22" R _x	26°Ⅱ10'08"	26°Ⅰ12'46" R _x	16°Ⅲ22'41" R _x	18°Ⅰ11'45"	16°Ⅱ15'42" R _x	06°Ⅰ05'03"
1978-02-29	17°Ⅲ52'31"	09°Ⅰ42'32"	11°Ⅰ03'15"	18°Ⅰ45'11"	22°☾17'42" R _x	26°Ⅱ11'44"	26°Ⅰ08'06" R _x	16°Ⅲ22'13" R _x	18°Ⅰ12'26"	16°Ⅱ14'28" R _x	06°Ⅰ06'02"
1978-03-02	01°Ⅰ43'27"	10°Ⅰ42'45"	12°Ⅰ56'57"	20°Ⅰ00'04"	22°☾16'46" R _x	26°Ⅱ13'32"	26°Ⅰ03'28" R _x	16°Ⅲ21'42" R _x	18°Ⅰ13'06"	16°Ⅱ13'12" R _x	06°Ⅰ06'28"
1978-03-03	15°Ⅰ46'45"	11°Ⅰ42'57"	14°Ⅰ51'24"	21°Ⅰ14'57"	22°☾16'35"	26°Ⅱ15'31"	25°Ⅰ58'53" R _x	16°Ⅲ21'08" R _x	18°Ⅰ13'43"	16°Ⅱ11'55" R _x	06°Ⅰ06'00" R _x
1978-03-04	00°Ⅴ01'14"	12°Ⅰ43'07"	16°Ⅰ46'29"	22°Ⅰ29'48"	22°☾17'08"	26°Ⅱ17'42"	25°Ⅰ54'19" R _x	16°Ⅲ20'31" R _x	18°Ⅰ14'19"	16°Ⅱ10'36" R _x	06°Ⅰ04'28" R _x
1978-03-05	14°Ⅴ24'32"	13°Ⅰ43'16"	18°Ⅰ42'08"	23°Ⅰ44'38"	22°☾18'25"	26°Ⅱ20'05"	25°Ⅰ49'48" R _x	16°Ⅲ19'51" R _x	18°Ⅰ14'53"	16°Ⅱ09'16" R _x	06°Ⅰ02'02" R _x
1978-03-06	28°Ⅴ52'58"	14°Ⅰ43'23"	20°Ⅰ38'12"	24°Ⅰ59'27"	22°☾20'25"	26°Ⅱ22'39"	25°Ⅰ45'20" R _x	16°Ⅲ19'07" R _x	18°Ⅰ15'25"	16°Ⅱ07'55" R _x	05°Ⅰ59'01" R _x
1978-03-07	13°≈21'41"	15°Ⅰ43'28"	22°Ⅰ34'32"	26°Ⅰ14'15"	22°☾23'07"	26°Ⅱ25'24"	25°Ⅰ40'54" R _x	16°Ⅲ18'21" R _x	18°Ⅰ15'54"	16°Ⅱ06'33" R _x	05°Ⅰ55'53" R _x
1978-03-08	27°≈45'07"	16°Ⅰ43'32"	24°Ⅰ30'56"	27°Ⅰ29'01"	22°☾26'32"	26°Ⅱ28'20"	25°Ⅰ36'31" R _x	16°Ⅲ17'31" R _x	18°Ⅰ16'22"	16°Ⅱ05'09" R _x	05°Ⅰ55'07" R _x
1978-03-09	11°Ⅰ57'39"	17°Ⅰ43'34"	26°Ⅰ27'13"	28°Ⅰ43'47"	22°☾30'38"	26°Ⅱ31'28"	25°Ⅰ32'12" R _x	16°Ⅲ16'38" R _x	18°Ⅰ16'47"	16°Ⅱ03'45" R _x	05°Ⅰ51'09" R _x
1978-03-10	25°Ⅰ54'20"	18°Ⅰ43'33"	28°Ⅰ23'06"	29°Ⅰ58'30"	22°☾35'24"	26°Ⅱ34'47"	25°Ⅰ27'55" R _x	16°Ⅲ15'42" R _x	18°Ⅰ17'11"	16°Ⅱ02'19" R _x	05°Ⅰ50'13" R _x
1978-03-11	09°Ⅲ31'37"	19°Ⅰ43'31"	00°Ⅲ18'19"	01°Ⅲ13'13"	22°☾40'51"	26°Ⅱ38'17"	25°Ⅰ23'42" R _x	16°Ⅲ14'43" R _x	18°Ⅰ17'32"	16°Ⅱ00'52" R _x	05°Ⅰ50'24"
1978-03-12	22°Ⅲ47'40"	20°Ⅰ43'27"	02°Ⅲ12'31"	02°Ⅲ27'54"	22°☾46'58"	26°Ⅱ41'58"	25°Ⅰ19'32" R _x	16°Ⅲ13'42" R _x	18°Ⅰ17'51"	15°Ⅰ59'24" R _x	05°Ⅰ51'32"
1978-03-13	05°Ⅳ42'30"	21°Ⅰ43'21"	04°Ⅲ05'22"	03°Ⅲ42'33"	22°☾53'43"	26°Ⅱ45'50"	25°Ⅰ15'26" R _x	16°Ⅲ12'37" R _x	18°Ⅰ18'09"	15°Ⅰ57'55" R _x	05°Ⅰ53'20"
1978-03-14	18°Ⅳ17'40"	22°Ⅰ43'13"	05°Ⅳ56'26"	04°Ⅳ57'11"	23°☾01'07"	26°Ⅱ49'53"	25°Ⅰ11'24" R _x	16°Ⅲ11'29" R _x	18°Ⅰ18'24"	15°Ⅰ56'25" R _x	05°Ⅰ55'25"
1978-03-15	00°Ⅴ36'04"	23°Ⅰ43'03"	07°Ⅳ45'20"	06°Ⅳ11'48"	23°☾09'07"	26°Ⅱ54'06"	25°Ⅰ07'26" R _x	16°Ⅲ10'19" R _x	18°Ⅰ18'38"	15°Ⅰ54'54" R _x	05°Ⅰ57'23"
1978-03-16	12°Ⅴ41'28"	24°Ⅰ42'50"	09°Ⅳ31'34"	07°Ⅳ26'23"	23°☾17'45"	26°Ⅱ58'30"	25°Ⅰ03'31" R _x	16°Ⅲ09'06" R _x	18°Ⅰ18'49"	15°Ⅰ53'23" R _x	05°Ⅰ58'55"
1978-03-17	24°Ⅴ38'17"	25°Ⅰ42'36"	11°Ⅳ14'41"	08°Ⅳ40'56"	23°☾26'58"	27°Ⅱ03'04"	24°Ⅰ59'41" R _x	16°Ⅲ07'50" R _x	18°Ⅰ18'58"	15°Ⅰ51'50" R _x	05°Ⅰ59'48"
1978-03-18	06°☾31'13"	26°Ⅰ42'18"	12°Ⅳ54'13"	09°Ⅳ55'27"	23°☾36'46"	27°Ⅱ07'49"	24°Ⅰ55'55" R _x	16°Ⅲ06'31" R _x	18°Ⅰ19'06"	15°Ⅰ50'17" R _x	06°Ⅰ00'00" R _x
1978-03-19	18°☾24'57"	27°Ⅰ41'59"	14°Ⅳ29'39"	11°Ⅳ09'57"	23°☾47'08"	27°Ⅱ12'44"	24°Ⅰ52'14" R _x	16°Ⅲ05'09" R _x	18°Ⅰ19'11"	15°Ⅰ48'43" R _x	05°Ⅰ59'35" R _x
1978-03-20	00°Ⅰ23'56"	28°Ⅰ41'38"	16°Ⅳ00'32"	12°Ⅳ24'25"	23°☾58'04"	27°Ⅱ17'49"	24°Ⅰ48'37" R _x	16°Ⅲ03'45" R _x	18°Ⅰ19'14"	15°Ⅰ47'08" R _x	05°Ⅰ58'45" R _x
1978-03-21	12°Ⅰ32'05"	29°Ⅰ41'14"	17°Ⅳ26'25"	13°Ⅳ38'51"	24°☾09'33"	27°Ⅱ23'04"	24°Ⅰ45'04" R _x	16°Ⅲ02'18" R _x	18°Ⅰ19'15" R _x	15°Ⅰ45'33" R _x	05°Ⅰ57'42" R _x
1978-03-22	24°Ⅰ52'42"	00°Ⅳ40'48"	18°Ⅳ46'51"	14°Ⅳ53'15"	24°☾21'34"	27°Ⅱ28'29"	24°Ⅰ41'36" R _x	16°Ⅲ00'49" R _x	18°Ⅰ19'15" R _x	15°Ⅰ43'57" R _x	05°Ⅰ56'40" R _x
1978-03-23	07°Ⅲ28'13"	01°Ⅳ40'20"	20°Ⅳ01'26"	16°Ⅳ07'38"	24°☾34'06"	27°Ⅱ34'04"	24°Ⅰ38'13" R _x	15°Ⅲ59'17" R _x	18°Ⅰ19'12" R _x	15°Ⅰ42'20" R _x	05°Ⅰ55'47" R _x
1978-03-24	20°Ⅲ20'09"	02°Ⅳ39'49"	21°Ⅳ09'48"	17°Ⅳ21'59"	24°☾47'08"	27°Ⅱ39'48"	24°Ⅰ34'55" R _x	15°Ⅲ57'42" R _x	18°Ⅰ19'07" R _x	15°Ⅰ40'43" R _x	05°Ⅰ55'08" R _x
1978-03-25	03°Ⅰ28'59"	03°Ⅳ39'17"	22°Ⅳ11'38"	18°Ⅳ36'17"	25°☾00'40"	27°Ⅱ45'42"	24°Ⅰ31'42" R _x	15°Ⅲ56'05" R _x	18°Ⅰ19'00" R _x	15°Ⅰ39'05" R _x	05°Ⅰ54'41" R _x
1978-03-26	16°Ⅰ54'04"	04°Ⅳ38'42"	23°Ⅳ06'39"	19°Ⅳ50'35"	25°☾14'42"	27°Ⅱ51'46"	24°Ⅰ28'33" R _x	15°Ⅲ54'26" R _x	18°Ⅰ18'51" R _x	15°Ⅰ37'27" R _x	05°Ⅰ54'21" R _x
1978-03-27	00°Ⅲ33'47"	05°Ⅳ38'06"	23°Ⅳ54'37"	21°Ⅳ04'50"	25°☾29'12"	27°Ⅱ57'58"	24°Ⅰ25'30" R _x	15°Ⅲ52'44" R _x	18°Ⅰ18'41" R _x	15°Ⅰ35'48" R _x	05°Ⅰ54'00" R _x
1978-03-28	14°Ⅲ25'50"	06°Ⅳ37'28"	24°Ⅳ35'20"	22°Ⅳ19'04"	25°☾44'10"	28°Ⅱ04'20"	24°Ⅰ22'32" R _x	15°Ⅲ51'00" R _x	18°Ⅰ18'28" R _x	15°Ⅰ34'09" R _x	05°Ⅰ53'34" R _x
1978-03-29	28°Ⅲ27'27"	07°Ⅳ36'48"	25°Ⅳ08'40"	23°Ⅳ33'16"	25°☾59'35"	28°Ⅱ10'51"	24°Ⅰ19'40" R _x	15°Ⅲ49'13" R _x	18°Ⅰ18'14" R _x	15°Ⅰ32'29" R _x	05°Ⅰ53'00" R _x
1978-03-30	12°Ⅰ35'46"	08°Ⅳ36'06"	25°Ⅳ34'34"	24°Ⅳ47'27"	26°☾15'27"	28°Ⅱ17'31"	24°Ⅰ16'52" R _x	15°Ⅲ47'25" R _x	18°Ⅰ17'57" R _x	15°Ⅰ30'50" R _x	05°Ⅰ52'18" R _x
1978-03-31	26°Ⅰ47'58"	09°Ⅳ35'22"	25°Ⅳ52'59"	26°Ⅳ01'36"	26°☾31'45"	28°Ⅱ24'20"	24°Ⅰ14'11" R _x	15°Ⅲ45'34" R _x	18°Ⅰ17'39" R _x	15°Ⅰ29'10" R _x	05°Ⅰ51'34" R _x
1978-04-01	11°Ⅴ01'20"	10°Ⅳ34'37"	26°Ⅳ03'59"	27°Ⅳ15'43"	26°☾48'29"	28°Ⅱ31'18"	24°Ⅰ11'34" R _x	15°Ⅲ43'41" R _x	18°Ⅰ17'19" R _x	15°Ⅰ27'29" R _x	05°Ⅰ50'56" R _x
1978-04-02	25°Ⅴ13'24"	11°Ⅳ33'50"	26°Ⅳ07'39"	28°Ⅳ29'49"	27°☾05'38"	28°Ⅱ38'24"	24°Ⅰ09'04" R _x	15°Ⅲ41'46" R _x	18°Ⅰ16'56" R _x	15°Ⅰ25'49" R _x	05°Ⅰ50'32" R _x
1978-04-03	09°≈21'46"	12°Ⅳ33'01"	26°Ⅳ04'13" R _x	29°Ⅳ43'53"	27°☾23'12"	28°Ⅱ45'39"	24°Ⅰ06'39" R _x	15°Ⅲ39'49" R _x	18°Ⅰ16'32" R _x	15°Ⅰ24'08" R _x	05°Ⅰ50'27" R _x
1978-04-04	23°≈24'10"	13°Ⅳ32'10"	25°Ⅳ53'57" R _x	00°Ⅴ57'55"	27°☾41'10"	28°Ⅱ53'03"	24°Ⅰ04'19" R _x	15°Ⅲ37'49" R _x	18°Ⅰ16'06" R _x	15°Ⅰ22'27" R _x	05°Ⅰ50'42" R _x
1978-04-05	07°Ⅰ18'24"	14°Ⅳ31'18"	25°Ⅳ37'13" R _x	02°Ⅴ11'55"	27°☾59'32"	29°Ⅱ00'35"	24°Ⅰ02'06" R _x	15°Ⅲ35'48" R _x	18°Ⅰ15'38" R _x	15°Ⅰ20'46" R _x	05°Ⅰ51'13" R _x
1978-04-06	21°Ⅰ02'15"	15°Ⅳ30'23"	25°Ⅳ14'27" R _x	03°Ⅴ25'54"	28°☾18'16"	29°Ⅱ08'15"	23°Ⅰ59'58" R _x	15°Ⅲ33'45" R _x	18°Ⅰ15'08" R _x	15°Ⅰ19'05" R _x	05°Ⅰ51'49" R _x
1978-04-07	04°Ⅳ33'40"	16°Ⅳ29'27"	24°Ⅳ46'14" R _x	04°Ⅴ39'51"	28°☾37'24"	29°Ⅱ16'04"	23°Ⅰ57'56" R _x	15°Ⅲ31'40" R _x	18°Ⅰ14'36" R _x	15°Ⅰ17'24" R _x	05°Ⅰ52'18" R _x
1978-04-08	17°Ⅳ50'52"	17°Ⅳ28'29"	24°Ⅳ13'10" R _x	05°Ⅴ53'46"	28°☾56'54"	29°Ⅱ24'00"	23°Ⅰ56'01" R _x	15°Ⅲ29'33" R _x	18°Ⅰ14'03" R _x	15°Ⅰ15'43" R _x	05°Ⅰ52'29" R _x
1978-04-09	00°Ⅴ52'42"	18°Ⅳ27'29"	23°Ⅳ36'00" R _x	07°Ⅴ07'39"	29°☾16'46"	29°Ⅱ32'05"	23°Ⅰ54'11" R _x	15°Ⅲ27'24" R _x	18°Ⅰ13'27" R _x	15°Ⅰ14'02" R _x	05°Ⅰ52'11" R _x

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1978-04-10	13°♁38'45"	19°♁26'26"	22°♁55'29" R _x	08°♁21'30"	29°♁36'59"	29°♁40'17"	23°♁52'28" R _x	15°♁25'14" R _x	18°♁12'50" R _x	15°♁12'21" R _x	05°♁51'21" R _x
1978-04-11	26°♁09'31"	20°♁25'22"	22°♁12'28" R _x	09°♁35'19"	29°♁57'33"	29°♁48'37"	23°♁50'50" R _x	15°♁23'02" R _x	18°♁12'11" R _x	15°♁10'40" R _x	05°♁50'03" R _x
1978-04-12	08°♁26'29"	21°♁24'16"	21°♁27'49" R _x	10°♁49'07"	00°♁18'28"	29°♁57'05"	23°♁49'19" R _x	15°♁20'48" R _x	18°♁11'30" R _x	15°♁09'00" R _x	05°♁48'28" R _x
1978-04-13	20°♁32'03"	22°♁23'07"	20°♁42'24" R _x	12°♁02'52"	00°♁39'42"	00°♁05'40"	23°♁47'54" R _x	15°♁18'33" R _x	18°♁10'47" R _x	15°♁07'20" R _x	05°♁46'53" R _x
1978-04-14	02°♁29'27"	23°♁21'56"	19°♁57'05" R _x	13°♁16'35"	01°♁01'16"	00°♁14'23"	23°♁46'36" R _x	15°♁16'17" R _x	18°♁10'03" R _x	15°♁05'40" R _x	05°♁45'37" R _x
1978-04-15	14°♁22'38"	24°♁20'43"	19°♁12'43" R _x	14°♁30'16"	01°♁23'09"	00°♁23'13"	23°♁45'23" R _x	15°♁13'59" R _x	18°♁09'17" R _x	15°♁04'00" R _x	05°♁44'55" R _x
1978-04-16	26°♁16'01"	25°♁19'27"	18°♁30'05" R _x	15°♁43'55"	01°♁45'20"	00°♁32'10"	23°♁44'17" R _x	15°♁11'40" R _x	18°♁08'30" R _x	15°♁02'21" R _x	05°♁44'55" R _x
1978-04-17	08°♁14'21"	26°♁18'10"	17°♁49'52" R _x	16°♁57'31"	02°♁07'49"	00°♁41'14"	23°♁43'18" R _x	15°♁09'20" R _x	18°♁07'40" R _x	15°♁00'42" R _x	05°♁45'39" R _x
1978-04-18	20°♁22'17"	27°♁16'50"	17°♁12'42" R _x	18°♁11'06"	02°♁30'36"	00°♁50'25"	23°♁42'24" R _x	15°♁06'59" R _x	18°♁06'49" R _x	14°♁59'04" R _x	05°♁46'53" R _x
1978-04-19	02°♁44'14"	28°♁15'28"	16°♁39'09" R _x	19°♁24'38"	02°♁53'40"	00°♁59'42"	23°♁41'37" R _x	15°♁04'36" R _x	18°♁05'56" R _x	14°♁57'26" R _x	05°♁48'18" R _x
1978-04-20	15°♁24'01"	29°♁14'04"	16°♁09'38" R _x	20°♁38'07"	03°♁17'01"	01°♁09'06"	23°♁40'57" R _x	15°♁02'12" R _x	18°♁05'02" R _x	14°♁55'49" R _x	05°♁49'27" R _x
1978-04-21	28°♁24'33"	00°♁12'37"	15°♁44'31" R _x	21°♁51'35"	03°♁40'38"	01°♁18'37"	23°♁40'22" R _x	14°♁59'47" R _x	18°♁04'06" R _x	14°♁54'12" R _x	05°♁49'52" R _x
1978-04-22	11°♁47'23"	01°♁11'09"	15°♁24'04" R _x	23°♁05'00"	04°♁04'31"	01°♁28'14"	23°♁39'55" R _x	14°♁57'22" R _x	18°♁03'09" R _x	14°♁52'36" R _x	05°♁49'13" R _x
1978-04-23	25°♁32'19"	02°♁09'38"	15°♁08'29" R _x	24°♁18'23"	04°♁28'39"	01°♁37'58"	23°♁39'33" R _x	14°♁54'55" R _x	18°♁02'10" R _x	14°♁51'00" R _x	05°♁47'18" R _x
1978-04-24	09°♁37'07"	03°♁08'06"	14°♁57'52" R _x	25°♁31'43"	04°♁53'03"	01°♁47'48"	23°♁39'18" R _x	14°♁52'28" R _x	18°♁01'09" R _x	14°♁49'25" R _x	05°♁44'08" R _x
1978-04-25	23°♁57'38"	04°♁06'32"	14°♁52'15" R _x	26°♁45'02"	05°♁17'42"	01°♁57'44"	23°♁39'09" R _x	14°♁50'00" R _x	18°♁00'07" R _x	14°♁47'51" R _x	05°♁40'02" R _x
1978-04-26	08°♁28'12"	05°♁04'56"	14°♁51'40"	27°♁58'18"	05°♁42'35"	02°♁07'46"	23°♁39'07"	14°♁47'31" R _x	17°♁59'04" R _x	14°♁46'17" R _x	05°♁35'26" R _x
1978-04-27	23°♁02'31"	06°♁03'19"	14°♁56'03"	29°♁11'32"	06°♁07'43"	02°♁17'54"	23°♁39'11"	14°♁45'02" R _x	17°♁57'59" R _x	14°♁44'45" R _x	05°♁30'57" R _x
1978-04-28	07°♁34'32"	07°♁01'40"	15°♁05'20"	00°♁24'44"	06°♁33'05"	02°♁28'08"	23°♁39'22"	14°♁42'32" R _x	17°♁56'53" R _x	14°♁43'13" R _x	05°♁27'09" R _x
1978-04-29	21°♁59'08"	07°♁59'59"	15°♁19'22"	01°♁37'54"	06°♁58'41"	02°♁38'27"	23°♁39'39"	14°♁40'01" R _x	17°♁55'46" R _x	14°♁41'42" R _x	05°♁24'31" R _x
1978-04-30	06°♁12'42"	08°♁58'17"	15°♁38'04"	02°♁51'01"	07°♁24'30"	02°♁48'53"	23°♁40'02"	14°♁37'31" R _x	17°♁54'37" R _x	14°♁40'12" R _x	05°♁23'16" R _x
1978-05-01	20°♁13'05"	09°♁56'33"	16°♁01'15"	04°♁04'06"	07°♁50'33"	02°♁59'23"	23°♁40'32"	14°♁34'59" R _x	17°♁53'26" R _x	14°♁38'43" R _x	05°♁23'21" R _x
1978-05-02	03°♁59'30"	10°♁54'48"	16°♁28'47"	05°♁17'10"	08°♁16'48"	03°♁10'00"	23°♁41'08"	14°♁32'27" R _x	17°♁52'15" R _x	14°♁37'14" R _x	05°♁24'25" R _x
1978-05-03	17°♁32'02"	11°♁53'02"	17°♁00'29"	06°♁30'11"	08°♁43'17"	03°♁20'41"	23°♁41'50"	14°♁29'55" R _x	17°♁51'02" R _x	14°♁35'47" R _x	05°♁25'53" R _x
1978-05-04	00°♁51'18"	12°♁51'13"	17°♁36'14"	07°♁43'10"	09°♁09'58"	03°♁31'28"	23°♁42'39"	14°♁27'23" R _x	17°♁49'47" R _x	14°♁34'20" R _x	05°♁27'01" R _x
1978-05-05	13°♁57'55"	13°♁49'24"	18°♁15'50"	08°♁56'06"	09°♁36'52"	03°♁42'21"	23°♁43'34"	14°♁24'51" R _x	17°♁48'32" R _x	14°♁32'55" R _x	05°♁27'05" R _x
1978-05-06	26°♁52'25"	14°♁47'33"	18°♁59'09"	10°♁09'01"	10°♁03'58"	03°♁53'18"	23°♁44'36"	14°♁22'19" R _x	17°♁47'15" R _x	14°♁31'31" R _x	05°♁25'31" R _x
1978-05-07	09°♁35'11"	15°♁45'40"	19°♁46'03"	11°♁21'53"	10°♁31'17"	04°♁04'20"	23°♁45'44"	14°♁19'46" R _x	17°♁45'57" R _x	14°♁30'08" R _x	05°♁22'01" R _x
1978-05-08	22°♁06'33"	16°♁43'46"	20°♁36'22"	12°♁34'43"	10°♁58'47"	04°♁15'28"	23°♁46'58"	14°♁17'14" R _x	17°♁44'38" R _x	14°♁28'46" R _x	05°♁16'37" R _x
1978-05-09	04°♁27'03"	17°♁41'50"	21°♁29'59"	13°♁47'30"	11°♁26'28"	04°♁26'40"	23°♁48'19"	14°♁14'42" R _x	17°♁43'18" R _x	14°♁27'25" R _x	05°♁09'44" R _x
1978-05-10	16°♁37'33"	18°♁39'52"	22°♁26'46"	15°♁00'16"	11°♁54'22"	04°♁37'57"	23°♁49'46"	14°♁12'10" R _x	17°♁41'57" R _x	14°♁26'05" R _x	05°♁02'03" R _x
1978-05-11	28°♁39'27"	19°♁37'53"	23°♁26'37"	16°♁12'58"	12°♁22'26"	04°♁49'19"	23°♁51'19"	14°♁09'39" R _x	17°♁40'35" R _x	14°♁24'47" R _x	04°♁54'24" R _x
1978-05-12	10°♁34'52"	20°♁35'51"	24°♁29'25"	17°♁25'38"	12°♁50'41"	05°♁00'45"	23°♁52'58"	14°♁07'08" R _x	17°♁39'12" R _x	14°♁23'30" R _x	04°♁47'37" R _x
1978-05-13	22°♁26'42"	21°♁33'49"	25°♁35'04"	18°♁38'16"	13°♁19'07"	05°♁12'15"	23°♁54'44"	14°♁04'37" R _x	17°♁37'48" R _x	14°♁22'15" R _x	04°♁42'24" R _x
1978-05-14	04°♁18'37"	22°♁31'44"	26°♁43'30"	19°♁50'50"	13°♁47'43"	05°♁23'50"	23°♁56'36"	14°♁02'07" R _x	17°♁36'22" R _x	14°♁21'00" R _x	04°♁39'08" R _x
1978-05-15	16°♁14'57"	23°♁29'38"	27°♁54'37"	21°♁03'22"	14°♁16'29"	05°♁35'29"	23°♁58'33"	13°♁59'37" R _x	17°♁34'56" R _x	14°♁19'47" R _x	04°♁37'46" R _x
1978-05-16	28°♁20'27"	24°♁27'29"	29°♁08'21"	22°♁15'51"	14°♁45'26"	05°♁47'12"	24°♁00'37"	13°♁57'08" R _x	17°♁33'30" R _x	14°♁18'36" R _x	04°♁37'55" R _x
1978-05-17	10°♁40'06"	25°♁25'19"	00°♁24'39"	23°♁28'18"	15°♁14'32"	05°♁58'59"	24°♁02'47"	13°♁54'39" R _x	17°♁32'02" R _x	14°♁17'25" R _x	04°♁38'50" R _x
1978-05-18	23°♁18'38"	26°♁23'08"	01°♁43'27"	24°♁40'41"	15°♁43'47"	06°♁10'50"	24°♁05'03"	13°♁52'12" R _x	17°♁30'33" R _x	14°♁16'17" R _x	04°♁39'39" R _x
1978-05-19	06°♁20'18"	27°♁20'54"	03°♁04'43"	25°♁53'02"	16°♁13'12"	06°♁22'45"	24°♁07'24"	13°♁49'45" R _x	17°♁29'04" R _x	14°♁15'09" R _x	04°♁39'25" R _x
1978-05-20	19°♁48'07"	28°♁18'39"	04°♁28'25"	27°♁05'19"	16°♁42'46"	06°♁34'44"	24°♁09'52"	13°♁47'19" R _x	17°♁27'34" R _x	14°♁14'03" R _x	04°♁37'25" R _x
1978-05-21	03°♁43'10"	29°♁16'23"	05°♁54'30"	28°♁17'34"	17°♁12'29"	06°♁46'46"	24°♁12'26"	13°♁44'53" R _x	17°♁26'03" R _x	14°♁12'59" R _x	04°♁33'15" R _x
1978-05-22	18°♁03'52"	00°♁14'05"	07°♁22'57"	29°♁29'46"	17°♁42'21"	06°♁58'52"	24°♁15'05"	13°♁42'29" R _x	17°♁24'32" R _x	14°♁11'56" R _x	04°♁26'57" R _x
1978-05-23	02°♁45'37"	01°♁11'46"	08°♁53'45"	00°♁41'55"	18°♁12'21"	07°♁11'01"	24°♁17'50"	13°♁40'06" R _x	17°♁23'00" R _x	14°♁10'55" R _x	04°♁18'57" R _x
1978-05-24	17°♁41'07"	02°♁09'25"	10°♁28'53"	01°♁54'00"	18°♁42'30"	07°♁23'14"	24°♁20'41"	13°♁37'44" R _x	17°♁21'27" R _x	14°♁09'56" R _x	04°♁10'02" R _x
1978-05-25	02°♁41'16"	03°♁07'04"	12°♁02'21"	03°♁06'03"	19°♁12'48"	07°♁35'30"	24°♁23'37"	13°♁35'24" R _x	17°♁19'54" R _x	14°♁08'58" R _x	04°♁01'12" R _x
1978-05-26	17°♁36'51"	04°♁04'41"	13°♁40'07"	04°♁18'03"	19°♁43'13"	07°♁47'50"	24°♁26'39"	13°♁33'04" R _x	17°♁18'20" R _x	14°♁08'02" R _x	03°♁53'25" R _x
1978-05-27	02°♁19'50"	05°♁02'17"	15°♁20'12"	05°♁30'00"	20°♁13'47"	08°♁00'13"	24°♁29'47"	13°♁30'46" R _x	17°♁16'46" R _x	14°♁07'07" R _x	03°♁47'27" R _x
1978-05-28	16°♁44'36"	05°♁59'52"	17°♁02'36"	06°♁41'54"	20°♁44'29"	08°♁12'38"	24°♁33'00"	13°♁28'29" R _x	17°♁15'12" R _x	14°♁06'14" R _x	03°♁43'43" R _x
1978-05-29	00°♁48'16"	06°♁57'27"	18°♁47'17"	07°♁53'45"	21°♁15'19"	08°♁25'07"	24°♁36'19"	13°♁26'13" R _x	17°♁13'37" R _x	14°♁05'22" R _x	03°♁42'08" R _x
1978-05-30	14°♁30'25"	07°♁55'00"	20°♁34'15"	09°♁05'33"	21°♁46'16"	08°♁37'39"	24°♁39'43"	13°♁23'59" R _x	17°♁12'01" R _x	14°♁04'33" R _x	03°♁42'11" R _x
1978-05-31	27°♁52'25"	08°♁52'33"	22°♁23'31"	10°♁17'18"	22°♁17'22"	08°♁50'14"	24°♁43'13"	13°♁21'46" R _x	17°♁10'25" R _x	14°♁03'45" R _x	03°♁42'59" R _x
1978-06-01	10°♁56'37"	09°♁50'05"	24°♁15'02"	11°♁29'00"	22°♁48'35"	09°♁02'52"	24°♁46'48"	13°♁19'34" R _x	17°♁08'49" R _x	14°♁02'58" R _x	03°♁43'24" R _x

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Date	☽ Geo Lon	☾ Geo Lon	♀ Geo Lon	♁ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♈ Geo Lon	♉ Geo Lon	♊ Geo Lon
1978-06-02	23°07'45"38"	10°02'47"36"	26°08'08"47"	12°05'40"39"	23°02'19"56"	09°05'15"32"	24°02'50"28"	13°00'17"24"R	17°07'07"12"R	14°02'02"14"R	03°04'42"19"R		
1978-06-03	06°08'21"56"	11°02'45"06"	28°08'04"44"	13°05'52"15"	23°02'51"24"	09°05'28"15"	24°02'54"13"	13°00'15"16"R	17°07'05"36"R	14°02'01"31"R	03°04'38"52"R		
1978-06-04	18°08'47"35"	12°02'42"36"	00°02'02"49"	15°05'03"48"	24°02'23"00"	09°05'41"01"	24°02'58"04"	13°00'13"10"R	17°07'03"59"R	14°02'00"50"R	03°04'32"34"R		
1978-06-05	01°02'04"13"	13°02'40"04"	02°02'02"59"	16°05'15"18"	24°02'54"44"	09°05'53"50"	25°02'02"00"	13°00'11"05"R	17°07'02"21"R	14°02'00"11"R	03°04'23"25"R		
1978-06-06	13°02'13"06"	14°02'37"32"	04°02'05"08"	17°05'26"44"	25°02'26"34"	10°05'06"41"	25°02'06"02"	13°00'09"03"R	17°07'00"44"R	13°02'59"34"R	03°04'11"58"R		
1978-06-07	25°02'15"19"	15°02'34"59"	06°02'09"09"	18°05'38"07"	25°02'58"32"	10°05'19"34"	25°02'10"08"	13°00'07"02"R	16°07'59"07"R	13°02'58"59"R	02°02'59"09"R		
1978-06-08	07°05'12"01"	16°02'32"25"	08°02'14"54"	19°05'49"27"	26°02'30"37"	10°05'32"29"	25°02'14"19"	13°00'05"03"R	16°07'57"30"R	13°02'58"25"R	02°02'46"10"R		
1978-06-09	19°05'04"37"	17°02'29"50"	10°02'22"13"	21°05'00"43"	27°02'02"49"	10°05'45"27"	25°02'18"35"	13°00'03"06"R	16°07'55"52"R	13°02'57"54"R	02°02'34"15"R		
1978-06-10	00°02'55"09"	18°02'27"14"	12°02'30"55"	22°05'11"55"	27°02'35"07"	10°05'58"27"	25°02'22"57"	13°00'01"11"R	16°07'54"15"R	13°02'57"24"R	02°02'24"25"R		
1978-06-11	12°02'46"21"	19°02'24"37"	14°02'40"47"	23°05'23"04"	28°02'07"33"	11°05'11"29"	25°02'27"23"	12°00'59"18"R	16°07'52"38"R	13°02'56"56"R	02°02'17"17"R		
1978-06-12	24°02'41"45"	20°02'21"59"	16°02'51"35"	24°05'34"09"	28°02'40"05"	11°05'24"33"	25°02'31"53"	12°00'57"27"R	16°07'51"00"R	13°02'56"30"R	02°02'12"58"R		
1978-06-13	06°02'45"35"	21°02'19"20"	19°02'03"03"	25°05'45"10"	29°02'12"43"	11°05'37"38"	25°02'36"29"	12°00'55"38"R	16°07'49"23"R	13°02'56"06"R	02°02'11"01"R		
1978-06-14	19°02'02"33"	22°02'16"40"	21°02'14"56"	26°05'56"07"	29°02'45"28"	11°05'50"46"	25°02'41"09"	12°00'53"52"R	16°07'47"46"R	13°02'55"44"R	02°02'10"35"R		
1978-06-15	01°02'37"39"	23°02'13"59"	23°02'16"56"	28°05'07"00"	00°02'18"18"	12°05'03"55"	25°02'45"54"	12°00'52"07"R	16°07'46"09"R	13°02'55"24"R	02°02'10"32"R		
1978-06-16	14°02'35"43"	24°02'11"17"	25°02'38"48"	29°05'17"48"	00°02'51"15"	12°05'17"06"	25°02'50"43"	12°00'50"25"R	16°07'44"33"R	13°02'55"06"R	02°02'09"42"R		
1978-06-17	28°02'00"49"	25°02'08"35"	27°02'50"15"	00°02'28"33"	01°02'24"18"	12°05'30"18"	25°02'55"36"	12°00'48"46"R	16°07'42"56"R	13°02'54"50"R	02°02'07"05"R		
1978-06-18	11°02'55"22"	26°02'05"51"	00°02'01"02"	01°02'39"13"	01°02'57"27"	12°05'43"32"	26°02'00"34"	12°00'47"08"R	16°07'41"21"R	13°02'54"36"R	02°02'02"04"R		
1978-06-19	26°02'19"10"	27°02'03"07"	02°02'10"54"	02°02'49"48"	02°02'30"42"	12°05'56"47"	26°02'05"37"	12°00'45"34"R	16°07'39"45"R	13°02'54"23"R	01°02'54"34"R		
1978-06-20	11°02'08"36"	28°02'00"22"	04°02'19"38"	04°02'00"19"	03°02'04"03"	13°05'10"04"	26°02'10"44"	12°00'44"01"R	16°07'38"10"R	13°02'54"13"R	01°02'44"59"R		
1978-06-21	26°02'16"25"	28°02'57"37"	06°02'27"02"	05°02'10"46"	03°02'37"29"	13°05'23"22"	26°02'15"55"	12°00'42"31"R	16°07'36"35"R	13°02'54"05"R	01°02'34"11"R		
1978-06-22	11°02'32"39"	29°02'54"51"	08°02'32"57"	06°02'21"07"	04°02'11"01"	13°05'36"42"	26°02'21"10"	12°00'41"04"R	16°07'35"01"R	13°02'53"59"R	01°02'31"15"R		
1978-06-23	26°02'46"09"	00°02'52"05"	10°02'37"13"	07°02'31"25"	04°02'44"39"	13°05'50"02"	26°02'26"29"	12°00'39"39"R	16°07'33"27"R	13°02'53"55"R	01°02'13"21"R		
1978-06-24	11°02'46"30"	01°02'49"18"	12°02'39"43"	08°02'41"37"	05°02'18"22"	14°05'03"24"	26°02'31"53"	12°00'38"16"R	16°07'31"54"R	13°02'53"53"R	01°02'05"24"R		
1978-06-25	26°02'25"51"	02°02'46"32"	14°02'40"22"	09°02'51"45"	05°02'52"10"	14°05'16"46"	26°02'37"20"	12°00'36"57"R	16°07'30"21"R	13°02'53"52"R	00°02'59"59"R		
1978-06-26	10°02'39"41"	03°02'43"45"	16°02'39"04"	11°02'01"48"	06°02'26"04"	14°05'30"10"	26°02'42"51"	12°00'35"39"R	16°07'28"49"R	13°02'53"54"R	00°02'57"05"R		
1978-06-27	24°02'26"47"	04°02'40"58"	18°02'35"46"	12°02'11"46"	07°02'00"04"	14°05'43"35"	26°02'48"26"	12°00'34"25"R	16°07'27"18"R	13°02'53"58"R	00°02'56"16"R		
1978-06-28	07°02'48"34"	05°02'38"11"	20°02'30"26"	13°02'21"39"	07°02'34"09"	14°05'57"00"	26°02'54"05"	12°00'33"13"R	16°07'25"47"R	13°02'54"03"R	00°02'56"48"R		
1978-06-29	20°02'48"03"	06°02'35"24"	22°02'23"02"	14°02'31"28"	08°02'08"20"	15°05'10"26"	26°02'59"48"	12°00'32"03"R	16°07'24"16"R	13°02'54"11"R	00°02'56"34"R		
1978-06-30	03°02'28"55"	07°02'32"38"	24°02'13"32"	15°02'41"11"	08°02'42"36"	15°05'23"54"	27°02'05"34"	12°00'30"57"R	16°07'22"47"R	13°02'54"21"R	00°02'55"46"R		
1978-07-01	15°02'54"55"	08°02'29"51"	26°02'01"55"	16°02'50"50"	09°02'16"57"	15°05'37"21"	27°02'11"24"	12°00'29"53"R	16°07'21"18"R	13°02'54"32"R	00°02'52"26"R		
1978-07-02	28°02'09"28"	09°02'27"05"	27°02'48"10"	18°02'00"24"	09°02'51"24"	15°05'50"50"	27°02'17"18"	12°00'28"52"R	16°07'19"50"R	13°02'54"46"R	00°02'46"12"R		
1978-07-03	10°02'15"30"	10°02'24"18"	29°02'32"19"	19°02'09"52"	10°02'25"57"	16°05'04"19"	27°02'23"15"	12°00'27"54"R	16°07'18"23"R	13°02'55"02"R	00°02'36"58"R		
1978-07-04	22°02'15"23"	11°02'21"32"	01°02'14"19"	20°02'19"15"	11°02'00"34"	16°05'17"48"	27°02'29"16"	12°00'26"59"R	16°07'16"56"R	13°02'55"20"R	00°02'25"14"R		
1978-07-05	04°02'10"55"	12°02'18"46"	02°02'54"11"	21°02'28"32"	11°02'35"17"	16°05'31"18"	27°02'35"20"	12°00'26"07"R	16°07'15"31"R	13°02'55"40"R	00°02'15"54"R		
1978-07-06	16°02'03"37"	13°02'16"00"	04°02'31"54"	22°02'37"44"	12°02'10"05"	16°05'44"49"	27°02'41"28"	12°00'25"17"R	16°07'14"07"R	13°02'56"02"R	29°02'58"12"R		
1978-07-07	27°02'54"51"	14°02'13"13"	06°02'07"29"	23°02'46"50"	12°02'44"59"	16°05'58"19"	27°02'47"39"	12°00'24"31"R	16°07'12"43"R	13°02'56"26"R	29°02'45"24"R		
1978-07-08	09°02'46"09"	15°02'10"27"	07°02'40"54"	24°02'55"50"	13°02'19"57"	17°05'11"50"	27°02'53"53"	12°00'23"47"R	16°07'11"21"R	13°02'56"52"R	29°02'34"38"R		
1978-07-09	21°02'39"33"	16°02'07"41"	09°02'12"09"	26°02'04"44"	13°02'55"00"	17°05'25"20"	28°02'00"11"	12°00'23"07"R	16°07'09"59"R	13°02'57"20"R	29°02'26"36"R		
1978-07-10	03°02'37"39"	17°02'04"55"	10°02'41"13"	27°02'13"32"	14°02'30"09"	17°05'38"51"	28°02'06"31"	12°00'22"29"R	16°07'08"38"R	13°02'57"50"R	29°02'19"32"R		
1978-07-11	15°02'43"45"	18°02'02"08"	12°02'08"05"	28°02'22"13"	15°02'05"22"	17°05'52"21"	28°02'12"54"	12°00'21"55"R	16°07'07"19"R	13°02'58"21"R	29°02'11"08"R		
1978-07-12	28°02'01"43"	18°02'59"22"	13°02'32"43"	29°02'30"48"	15°02'40"40"	18°05'05"52"	28°02'19"21"	12°00'21"23"R	16°07'06"01"R	13°02'58"55"R	29°02'18"36"R		
1978-07-13	10°02'35"54"	19°02'56"35"	14°02'55"05"	00°02'39"15"	16°02'16"03"	18°05'19"22"	28°02'25"50"	12°00'20"54"R	16°07'04"43"R	13°02'59"31"R	29°02'18"53"R		
1978-07-14	23°02'30"48"	20°02'53"49"	16°02'15"09"	01°02'47"36"	16°02'51"31"	18°05'32"52"	28°02'32"22"	12°00'20"29"R	16°07'03"27"R	14°02'00"09"R	29°02'18"49"R		
1978-07-15	06°02'50"35"	21°02'51"02"	17°02'32"52"	02°02'55"50"	17°02'27"03"	18°05'46"21"	28°02'38"57"	12°00'20"07"R	16°07'02"13"R	14°02'00"49"R	29°02'17"25"R		
1978-07-16	20°02'38"17"	22°02'48"16"	18°02'48"11"	04°02'03"56"	18°02'02"40"	18°05'59"51"	28°02'45"35"	12°00'19"47"R	16°07'00"59"R	14°02'01"31"R	29°02'17"59"R		
1978-07-17	04°02'54"49"	23°02'45"29"	20°02'01"03"	05°02'11"55"	18°02'38"21"	19°05'13"19"	28°02'52"15"	12°00'19"31"R	15°06'59"47"R	14°02'02"15"R	29°02'08"19"R		
1978-07-18	19°02'38"05"	24°02'42"43"	21°02'11"24"	06°02'19"46"	19°02'14"07"	19°05'26"48"	28°02'58"58"	12°00'19"18"R	15°06'58"36"R	14°02'03"00"R	29°02'00"42"R		
1978-07-19	04°02'42"26"	25°02'39"57"	22°02'19"10"	07°02'27"29"	19°02'49"58"	19°05'40"15"	29°02'05"44"	12°00'19"08"R	15°06'57"26"R	14°02'03"48"R	28°02'51"49"R		
1978-07-20	19°02'59"01"	26°02'37"12"	23°02'24"14"	08°02'35"05"	20°02'25"53"	19°05'53"42"	29°02'12"31"	12°00'19"01"R	15°06'56"18"R	14°02'04"38"R	28°02'42"37"R		
1978-07-21	05°02'16"56"	27°02'34"27"	24°02'26"33"	09°02'42"31"	21°02'01"52"	20°05'07"09"	29°02'19"22"	12°00'18"57"R	15°06'55"11"R	14°02'05"29"R	28°02'34"09"R		
1978-07-22	20°02'25"09"	28°02'31"42"	25°02'26"00"	10°02'49"50"	21°02'37"56"	20°05'20"34"	29°02'26"14"	12°00'18"57"R	15°06'54"05"R	14°02'06"23"R	28°02'27"18"R		
1978-07-23	05°02'14"21"	29°02'28"58"	26°02'22"29"	11°02'57"00"	22°02'14"04"	20°05'33"59"	29°02'33"09"	12°00'18"59"R	15°06'53"01"R	14°02'07"18"R	28°02'22"38"R		
1978-07-24	19°02'38"15"	00°02'26"15"	27°02'15"52"	13°02'04"01"	22°02'50"17"	20°05'47"22"	29°02'40"06"	12°00'19"04"R	15°06'51"58"R	14°02'08"15"R	28°02'20"18"R		

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Date	☽ Geo Lon	☾ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♁ Geo Lon	♂ Geo Lon
1978-07-25	03°᠒34'03"	01°᠗23'32"	28°᠗06'02"	14°᠓10'54"	23°᠓26'34"	21°᠙00'45"	29°᠗47'05"	12°᠓19'13"	15°᠗50'57"᠕	14°᠗09'14"	28°᠓19'58"	
1978-07-26	17°᠒02'00"	02°᠗20'50"	28°᠗52'50"	15°᠓17'38"	24°᠓02'55"	21°᠙14'07"	29°᠗54'07"	12°᠓19'24"	15°᠗49'56"᠕	14°᠗10'15"	28°᠓20'55"	
1978-07-27	00°᠘04'36"	03°᠗18'10"	29°᠗36'08"	16°᠓24'12"	24°᠓39'21"	21°᠙27'28"	00°᠓01'10"	12°᠓19'39"	15°᠗48'58"᠕	14°᠗11'18"	28°᠓22'11"	
1978-07-28	12°᠘45'31"	04°᠗15'30"	00°᠓15'47"	17°᠓30'38"	25°᠓15'52"	21°᠙40'47"	00°᠓08'16"	12°᠓19'57"	15°᠗48'01"᠕	14°᠗12'22"	28°᠓22'45"᠕	
1978-07-29	25°᠘08'57"	05°᠗12'51"	00°᠓51'36"	18°᠓36'54"	25°᠓52'27"	21°᠙54'05"	00°᠓15'23"	12°᠓20'18"	15°᠗47'05"᠕	14°᠗13'29"	28°᠓21'44"᠕	
1978-07-30	07°᠒19'08"	06°᠗10'14"	01°᠓23'26"	19°᠓43'01"	26°᠓29'07"	22°᠙07'23"	00°᠓22'33"	12°᠓20'42"	15°᠗46'12"᠕	14°᠗14'37"	28°᠓18'34"᠕	
1978-07-31	19°᠒19'59"	07°᠗07'37"	01°᠓51'05"	20°᠓48'58"	27°᠓05'51"	22°᠙20'38"	00°᠓29'44"	12°᠓21'09"	15°᠗45'19"᠕	14°᠗15'47"	28°᠓13'04"᠕	
1978-08-01	01°᠙14'59"	08°᠗05'01"	02°᠓14'22"	21°᠓54'45"	27°᠓42'40"	22°᠙33'53"	00°᠓36'57"	12°᠓21'40"	15°᠗44'29"᠕	14°᠗16'59"	28°᠓05'34"᠕	
1978-08-02	13°᠙06'59"	09°᠗02'27"	02°᠓33'07"	23°᠓00'22"	28°᠓19'33"	22°᠙47'06"	00°᠓44'12"	12°᠓22'14"	15°᠗43'40"᠕	14°᠗18'13"	27°᠓56'41"᠕	
1978-08-03	24°᠙58'17"	09°᠗59'53"	02°᠓47'09"	24°᠓05'48"	28°᠓56'31"	23°᠙00'17"	00°᠓51'28"	12°᠓22'50"	15°᠗42'52"᠕	14°᠗19'28"	27°᠓47'22"᠕	
1978-08-04	06°᠗50'44"	10°᠗57'20"	02°᠓56'18"	25°᠓11'03"	29°᠓33'33"	23°᠙13'26"	00°᠓58'46"	12°᠓23'30"	15°᠗42'06"᠕	14°᠗20'45"	27°᠓38'35"᠕	
1978-08-05	18°᠗45'59"	11°᠗54'49"	03°᠓00'25"	26°᠓16'07"	00°᠗10'39"	23°᠙26'34"	01°᠓06'05"	12°᠓24'13"	15°᠗41'22"᠕	14°᠗22'04"	27°᠓31'11"᠕	
1978-08-06	00°᠓45'41"	12°᠗52'18"	02°᠓59'21"᠕	27°᠓21'00"	00°᠗47'50"	23°᠙39'40"	01°᠓13'26"	12°᠓24'59"	15°᠗40'40"᠕	14°᠗23'24"	27°᠓25'47"᠕	
1978-08-07	12°᠓51'44"	13°᠗49'48"	02°᠓53'01"᠕	28°᠓25'40"	01°᠗25'05"	23°᠙52'44"	01°᠓20'48"	12°᠓25'48"	15°᠗39'59"᠕	14°᠗24'47"	27°᠓22'35"᠕	
1978-08-08	25°᠓06'23"	14°᠗47'18"	02°᠓41'20"᠕	29°᠓30'08"	02°᠗02'24"	24°᠙05'46"	01°᠓28'12"	12°᠓26'41"	15°᠗39'20"᠕	14°᠗26'11"	27°᠓21'26"᠕	
1978-08-09	07°᠗32'15"	15°᠗44'50"	02°᠓24'20"᠕	00°᠗34'24"	02°᠗39'48"	24°᠙18'45"	01°᠓35'36"	12°᠓27'36"	15°᠗38'43"᠕	14°᠗27'36"	27°᠓21'48"	
1978-08-10	20°᠗12'23"	16°᠗42'23"	02°᠓02'03"᠕	01°᠗38'27"	03°᠗17'15"	24°᠙31'43"	01°᠓43'02"	12°᠓28'35"	15°᠗38'07"᠕	14°᠗29'03"	27°᠓22'56"	
1978-08-11	03°᠓10'01"	17°᠗39'56"	01°᠓34'38"᠕	02°᠗42'16"	03°᠗54'47"	24°᠙44'38"	01°᠓50'29"	12°᠓29'36"	15°᠗37'34"᠕	14°᠗30'32"	27°᠓24'01"	
1978-08-12	16°᠓28'19"	18°᠗37'30"	01°᠓02'18"᠕	03°᠗45'52"	04°᠗32'24"	24°᠙57'32"	01°᠓57'57"	12°᠓30'41"	15°᠗37'02"᠕	14°᠗32'03"	27°᠓24'19"᠕	
1978-08-13	00°᠗09'47"	19°᠗35'06"	00°᠓25'22"᠕	04°᠗49'13"	05°᠗10'04"	25°᠙10'22"	02°᠓05'26"	12°᠓31'48"	15°᠗36'32"᠕	14°᠗33'35"	27°᠓23'20"᠕	
1978-08-14	14°᠗15'32"	20°᠗32'42"	29°᠗44'18"᠕	05°᠗52'19"	05°᠗47'48"	25°᠙23'11"	02°᠓12'56"	12°᠓32'59"	15°᠗36'04"᠕	14°᠗35'08"	27°᠓20'53"᠕	
1978-08-15	28°᠗44'33"	21°᠗30'19"	28°᠗59'38"᠕	06°᠗55'10"	06°᠗25'37"	25°᠙35'56"	02°᠓20'27"	12°᠓34'13"	15°᠗35'38"᠕	14°᠗36'44"	27°᠓17'06"᠕	
1978-08-16	13°᠗33'06"	22°᠗27'57"	28°᠗12'03"᠕	07°᠗57'45"	07°᠗03'29"	25°᠙48'40"	02°᠓27'59"	12°᠓35'30"	15°᠗35'13"᠕	14°᠗38'20"	27°᠓12'25"᠕	
1978-08-17	28°᠗34'47"	23°᠗25'36"	27°᠗22'18"᠕	09°᠗00'04"	07°᠗41'25"	26°᠙01'20"	02°᠓35'31"	12°᠓36'49"	15°᠗34'51"᠕	14°᠗39'59"	27°᠓07'27"᠕	
1978-08-18	13°᠗40'59"	24°᠗23'16"	26°᠗31'16"᠕	10°᠗02'06"	08°᠗19'26"	26°᠙13'58"	02°᠓43'04"	12°᠓38'12"	15°᠗34'30"᠕	14°᠗41'38"	27°᠓02'52"᠕	
1978-08-19	28°᠗42'12"	25°᠗20'57"	25°᠗39'54"᠕	11°᠗03'52"	08°᠗57'30"	26°᠙26'33"	02°᠓50'38"	12°᠓39'37"	15°᠗34'11"᠕	14°᠗43'19"	26°᠓59'16"᠕	
1978-08-20	13°᠗29'28"	26°᠗18'40"	24°᠗49'13"᠕	12°᠗05'19"	09°᠗35'38"	26°᠙39'05"	02°᠓58'12"	12°᠓41'06"	15°᠗33'54"᠕	14°᠗45'02"	26°᠓57'01"᠕	
1978-08-21	27°᠗55'45"	27°᠗16'24"	24°᠗00'15"᠕	13°᠗06'28"	10°᠗13'50"	26°᠙51'34"	03°᠓05'47"	12°᠓42'37"	15°᠗33'39"᠕	14°᠗46'46"	26°᠓56'16"᠕	
1978-08-22	11°᠗56'45"	28°᠗14'10"	23°᠗14'01"᠕	14°᠗07'19"	10°᠗52'07"	27°᠙04'00"	03°᠓13'22"	12°᠓44'11"	15°᠗33'25"᠕	14°᠗48'31"	26°᠓56'50"	
1978-08-23	25°᠒30'59"	29°᠗11'57"	22°᠗31'30"᠕	15°᠗07'51"	11°᠗30'27"	27°᠙16'23"	03°᠓20'57"	12°᠓45'48"	15°᠗33'14"᠕	14°᠗50'18"	26°᠓58'20"	
1978-08-24	08°᠘39'24"	00°᠓09'46"	21°᠗53'40"᠕	16°᠗08'03"	12°᠗08'52"	27°᠙28'43"	03°᠓28'33"	12°᠓47'28"	15°᠗33'04"᠕	14°᠗52'06"	27°᠓00'12"	
1978-08-25	21°᠘24'40"	01°᠓07'37"	21°᠗21'21"᠕	17°᠗07'55"	12°᠗47'21"	27°᠙41'00"	03°᠓36'09"	12°᠓49'11"	15°᠗32'57"᠕	14°᠗53'55"	27°᠓01'54"	
1978-08-26	03°᠒50'33"	02°᠓05'29"	20°᠗55'18"᠕	18°᠗07'27"	13°᠗25'54"	27°᠙53'13"	03°᠓43'45"	12°᠓50'56"	15°᠗32'51"᠕	14°᠗55'46"	27°᠓02'54"	
1978-08-27	16°᠒01'17"	03°᠓03'23"	20°᠗36'09"᠕	19°᠗06'38"	14°᠗04'31"	28°᠙05'23"	03°᠓51'22"	12°᠓52'45"	15°᠗32'47"᠕	14°᠗57'38"	27°᠓02'53"᠕	
1978-08-28	28°᠒01'18"	04°᠓01'19"	20°᠗24'26"᠕	20°᠗05'26"	14°᠗43'12"	28°᠙17'30"	03°᠓58'58"	12°᠓54'36"	15°᠗32'46"᠕	14°᠗59'31"	27°᠓01'45"᠕	
1978-08-29	09°᠙54'55"	04°᠓59'17"	20°᠗20'32"	21°᠗03'52"	15°᠗21'58"	28°᠙29'33"	04°᠓06'35"	12°᠓56'30"	15°᠗32'46"	15°᠗01'26"	26°᠓59'38"᠕	
1978-08-30	21°᠙46'02"	05°᠓57'17"	20°᠗24'43"	22°᠗01'55"	16°᠗00'47"	28°᠙41'32"	04°᠓14'11"	12°᠓58'27"	15°᠗32'48"	15°᠗03'22"	26°᠓56'49"᠕	
1978-08-31	03°᠗38'04"	06°᠓55'18"	20°᠗37'10"	22°᠗59'33"	16°᠗39'41"	28°᠙53'27"	04°᠓21'48"	13°᠓00'26"	15°᠗32'52"	15°᠗05'18"	26°᠓53'45"᠕	
1978-09-01	15°᠗33'48"	07°᠓53'21"	20°᠗57'57"	23°᠗56'46"	17°᠗18'39"	29°᠙05'19"	04°᠓29'24"	13°᠓02'28"	15°᠗32'58"	15°᠗07'17"	26°᠓50'49"᠕	
1978-09-02	27°᠗35'33"	08°᠓51'26"	21°᠗27'01"	24°᠗53'34"	17°᠗57'42"	29°᠙17'07"	04°᠓37'00"	13°᠓04'33"	15°᠗33'06"	15°᠗09'16"	26°᠓48'26"᠕	
1978-09-03	09°᠓45'11"	09°᠓49'32"	22°᠗04'15"	25°᠗49'55"	18°᠗36'48"	29°᠙28'50"	04°᠓44'36"	13°᠓06'40"	15°᠗33'16"	15°᠗11'16"	26°᠓46'47"᠕	
1978-09-04	22°᠓04'15"	10°᠓47'41"	22°᠗49'26"	26°᠗45'48"	19°᠗15'58"	29°᠙40'29"	04°᠓52'11"	13°᠓08'50"	15°᠗33'28"	15°᠗13'18"	26°᠓45'57"᠕	
1978-09-05	04°᠗34'10"	11°᠓45'50"	23°᠗42'17"	27°᠗41'12"	19°᠗55'13"	29°᠙52'04"	04°᠓59'46"	13°᠓11'03"	15°᠗33'42"	15°᠗15'20"	26°᠓45'50"	
1978-09-06	17°᠗16'10"	12°᠓44'02"	24°᠗42'28"	28°᠗36'06"	20°᠗34'31"	00°᠗03'35"	05°᠓07'20"	13°᠓13'18"	15°᠗33'58"	15°᠗17'24"	26°᠓46'11"	
1978-09-07	00°᠓11'32"	13°᠓42'14"	25°᠗49'33"	29°᠗30'29"	21°᠗13'54"	00°᠗15'01"	05°᠓14'54"	13°᠓15'35"	15°᠗34'16"	15°᠗19'28"	26°᠓46'44"	
1978-09-08	13°᠓21'32"	14°᠓40'29"	27°᠗03'07"	00°᠓24'20"	21°᠗53'20"	00°᠗26'23"	05°᠓22'27"	13°᠓17'55"	15°᠗34'36"	15°᠗21'34"	26°᠓47'13"	
1978-09-09	26°᠓47'19"	15°᠓38'45"	28°᠗22'38"	01°᠓17'38"	22°᠗32'51"	00°᠗37'40"	05°᠓29'59"	13°᠓20'18"	15°᠗34'58"	15°᠗23'41"	26°᠓47'23"᠕	
1978-09-10	10°᠗29'46"	16°᠓37'02"	29°᠗47'36"	02°᠓10'20"	23°᠗12'25"	00°᠗48'53"	05°᠓37'30"	13°᠓22'43"	15°᠗35'22"	15°᠗25'48"	26°᠓47'10"᠕	
1978-09-11	24°᠗29'02"	17°᠓35'22"	01°᠓17'27"	03°᠓02'26"	23°᠗52'04"	01°᠗00'00"	05°᠓45'01"	13°᠓25'11"	15°᠗35'47"	15°᠗27'57"	26°᠓46'35"᠕	
1978-09-12	08°᠗44'10"	18°᠓33'42"	02°᠓51'38"	03°᠓53'54"	24°᠗31'46"	01°᠗11'03"	05°᠓52'31"	13°᠓27'41"	15°᠗36'15"	15°᠗30'06"	26°᠓45'43"᠕	
1978-09-13	23°᠗12'48"	19°᠓32'04"	04°᠓29'36"	04°᠓44'43"	25°᠗11'32"	01°᠗22'01"	06°᠓00'00"	13°᠓30'13"	15°᠗36'45"	15°᠗32'16"	26°᠓44'46"᠕	
1978-09-14	07°᠗50'59"	20°᠓30'28"	06°᠓10'49"	05°᠓34'51"	25°᠗51'22"	01°᠗32'54"	06°᠓07'27"	13°᠓32'48"	15°᠗37'17"	15°᠗34'27"	26°᠓43'53"᠕	
1978-09-15	22°᠗33'17"	21°᠓28'53"	07°᠓54'45"	06°᠓24'16"	26°᠗31'16"	01°᠗43'41"	06°᠓14'54"	13°᠓35'25"	15°᠗37'50"	15°᠗36'39"	26°᠓43'15"᠕	

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Date	☽ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♅ Geo Lon	♁ Geo Lon	♃ Geo Lon	♁ Geo Lon	♁ Geo Lon	♁ Geo Lon
1978-09-16	07°☿13'19"	22°♁27'20"	09°♁40'56"	07°♁12'57"	27°♁11'13"	01°♁54'23"	06°♁22'19"	13°♁38'04"	15°♁38'26"	15°♁38'52"	26°♁42'55"	R _x
1978-09-17	21°♁44'24"	23°♁25'48"	11°♁28'54"	08°♁00'52"	27°♁51'15"	02°♁05'00"	06°♁29'43"	13°♁40'45"	15°♁39'03"	15°♁41'05"	26°♁41'05"	R _x
1978-09-18	06°♁00'30"	24°♁24'19"	13°♁18'15"	08°♁48'00"	28°♁31'20"	02°♁15'32"	06°♁37'06"	13°♁43'28"	15°♁39'42"	15°♁43'19"	26°♁43'04"	R _x
1978-09-19	19°♁56'56"	25°♁22'51"	15°♁08'36"	09°♁34'18"	29°♁11'29"	02°♁25'58"	06°♁44'27"	13°♁46'14"	15°♁40'24"	15°♁45'33"	26°♁43'21"	R _x
1978-09-20	03°♁30'57"	26°♁21'26"	16°♁59'39"	10°♁19'45"	29°♁51'42"	02°♁36'18"	06°♁51'47"	13°♁49'01"	15°♁41'07"	15°♁47'48"	26°♁43'38"	R _x
1978-09-21	16°♁41'48"	27°♁20'02"	18°♁51'06"	11°♁04'19"	00°♁31'59"	02°♁46'33"	06°♁59'06"	13°♁51'51"	15°♁41'52"	15°♁50'04"	26°♁43'49"	R _x
1978-09-22	29°♁30'31"	28°♁18'41"	20°♁42'43"	11°♁47'58"	01°♁12'21"	02°♁56'42"	07°♁06'23"	13°♁54'43"	15°♁42'39"	15°♁52'21"	26°♁43'55"	R _x
1978-09-23	11°♁59'38"	29°♁17'22"	22°♁34'17"	12°♁30'40"	01°♁52'46"	03°♁06'45"	07°♁13'38"	13°♁57'37"	15°♁43'27"	15°♁54'38"	26°♁43'59"	R _x
1978-09-24	24°♁12'40"	00°♁16'06"	24°♁25'37"	13°♁12'23"	02°♁33'15"	03°♁16'42"	07°♁20'52"	14°♁00'33"	15°♁44'18"	15°♁56'56"	26°♁44'08"	R _x
1978-09-25	06°♁13'52"	01°♁14'51"	26°♁16'35"	13°♁53'04"	03°♁13'49"	03°♁26'34"	07°♁28'04"	14°♁03'30"	15°♁45'11"	15°♁59'14"	26°♁44'29"	R _x
1978-09-26	18°♁07'47"	02°♁13'39"	28°♁07'04"	14°♁32'40"	03°♁54'26"	03°♁36'18"	07°♁35'15"	14°♁06'30"	15°♁46'05"	16°♁01'33"	26°♁45'07"	R _x
1978-09-27	29°♁59'06"	03°♁12'29"	29°♁56'58"	15°♁11'10"	04°♁35'08"	03°♁45'57"	07°♁42'23"	14°♁09'32"	15°♁47'02"	16°♁03'52"	26°♁46'06"	R _x
1978-09-28	11°♁52'16"	04°♁11'21"	01°♁46'12"	15°♁48'31"	05°♁15'53"	03°♁55'29"	07°♁49'30"	14°♁12'35"	15°♁48'00"	16°♁06'12"	26°♁47'20"	R _x
1978-09-29	23°♁51'17"	05°♁10'15"	03°♁34'43"	16°♁24'40"	05°♁56'43"	04°♁04'55"	07°♁56'34"	14°♁15'41"	15°♁49'00"	16°♁08'32"	26°♁48'39"	R _x
1978-09-30	05°♁59'34"	06°♁09'12"	05°♁22'29"	16°♁59'34"	06°♁37'36"	04°♁14'13"	08°♁03'36"	14°♁18'48"	15°♁50'01"	16°♁10'52"	26°♁49'49"	R _x
1978-10-01	18°♁19'53"	07°♁08'11"	07°♁09'27"	17°♁33'09"	07°♁18'34"	04°♁23'25"	08°♁10'36"	14°♁21'57"	15°♁51'05"	16°♁13'13"	26°♁50'32"	R _x
1978-10-02	00°♁54'08"	08°♁07'11"	08°♁55'36"	18°♁05'24"	07°♁59'35"	04°♁32'30"	08°♁17'34"	14°♁25'07"	15°♁52'10"	16°♁15'33"	26°♁50'35"	R _x
1978-10-03	13°♁43'23"	09°♁06'14"	10°♁40'55"	18°♁36'14"	08°♁40'41"	04°♁41'28"	08°♁24'30"	14°♁28'19"	15°♁53'17"	16°♁17'55"	26°♁49'47"	R _x
1978-10-04	26°♁47'51"	10°♁05'19"	12°♁25'24"	19°♁35'36"	09°♁21'51"	04°♁50'19"	08°♁31'23"	14°♁31'33"	15°♁54'26"	16°♁20'16"	26°♁48'10"	R _x
1978-10-05	10°♁06'55"	11°♁04'26"	14°♁09'03"	19°♁33'27"	10°♁03'04"	04°♁59'03"	08°♁38'13"	14°♁34'49"	15°♁55'37"	16°♁22'38"	26°♁45'50"	R _x
1978-10-06	23°♁39'25"	12°♁03'34"	15°♁51'52"	19°♁59'43"	10°♁44'22"	05°♁07'39"	08°♁45'02"	14°♁38'06"	15°♁56'49"	16°♁25'00"	26°♁43'07"	R _x
1978-10-07	07°♁23'47"	13°♁02'45"	17°♁33'52"	20°♁24'20"	11°♁25'43"	05°♁16'08"	08°♁51'47"	14°♁41'24"	15°♁58'03"	16°♁27'22"	26°♁40'24"	R _x
1978-10-08	21°♁18'18"	14°♁01'58"	19°♁15'04"	20°♁47'14"	12°♁07'08"	05°♁24'30"	08°♁58'30"	14°♁44'45"	15°♁59'19"	16°♁29'44"	26°♁38'05"	R _x
1978-10-09	05°♁21'07"	15°♁01'12"	20°♁55'27"	21°♁08'22"	12°♁48'37"	05°♁32'43"	09°♁05'10"	14°♁48'06"	16°♁00'37"	16°♁32'07"	26°♁36'32"	R _x
1978-10-10	19°♁30'22"	16°♁00'28"	22°♁35'04"	21°♁27'39"	13°♁30'10"	05°♁40'49"	09°♁11'48"	14°♁51'29"	16°♁01'56"	16°♁34'29"	26°♁35'55"	R _x
1978-10-11	03°♁43'59"	16°♁59'45"	24°♁13'54"	21°♁45'02"	14°♁11'47"	05°♁48'47"	09°♁18'22"	14°♁54'53"	16°♁03'17"	16°♁36'52"	26°♁36'16"	R _x
1978-10-12	17°♁59'43"	17°♁59'05"	25°♁51'59"	22°♁00'26"	14°♁53'27"	05°♁56'37"	09°♁24'54"	14°♁58'19"	16°♁04'40"	16°♁39'14"	26°♁37'21"	R _x
1978-10-13	02°♁14'59"	18°♁58'26"	27°♁29'21"	22°♁13'47"	15°♁35'11"	06°♁04'19"	09°♁31'22"	15°♁01'45"	16°♁06'04"	16°♁41'16"	26°♁38'45"	R _x
1978-10-14	16°♁26'44"	19°♁57'48"	29°♁05'59"	22°♁25'03"	16°♁16'59"	06°♁11'53"	09°♁37'48"	15°♁05'13"	16°♁07'29"	16°♁43'59"	26°♁39'58"	R _x
1978-10-15	00°♁31'33"	20°♁57'13"	00°♁41'55"	22°♁34'10"	16°♁58'51"	06°♁19'19"	09°♁44'10"	15°♁08'42"	16°♁08'57"	16°♁46'21"	26°♁40'29"	R _x
1978-10-16	14°♁25'51"	21°♁56'40"	02°♁17'11"	22°♁41'04"	17°♁40'46"	06°♁26'36"	09°♁50'29"	15°♁12'12"	16°♁10'25"	16°♁48'43"	26°♁39'53"	R _x
1978-10-17	28°♁06'13"	22°♁56'08"	03°♁51'47"	22°♁45'42"	18°♁22'45"	06°♁33'44"	09°♁56'45"	15°♁15'43"	16°♁11'56"	16°♁51'05"	26°♁37'57"	R _x
1978-10-18	11°♁29'56"	23°♁55'39"	05°♁25'43"	22°♁48'03"	19°♁04'48"	06°♁40'44"	10°♁02'57"	15°♁19'16"	16°♁13'27"	16°♁53'26"	26°♁34'42"	R _x
1978-10-19	24°♁35'19"	24°♁55'12"	06°♁59'02"	22°♁48'02"	19°♁46'54"	06°♁47'36"	10°♁09'06"	15°♁22'49"	16°♁15'01"	16°♁55'48"	26°♁30'26"	R _x
1978-10-20	07°♁22'03"	25°♁54'47"	08°♁31'44"	22°♁45'40"	20°♁29'05"	06°♁54'19"	10°♁15'12"	15°♁26'24"	16°♁16'35"	16°♁58'09"	26°♁25'42"	R _x
1978-10-21	19°♁51'08"	26°♁54'24"	10°♁03'48"	22°♁40'53"	21°♁11'19"	07°♁00'52"	10°♁21'14"	15°♁29'59"	16°♁18'12"	17°♁00'30"	26°♁21'06"	R _x
1978-10-22	02°♁04'54"	27°♁54'03"	11°♁35'17"	22°♁33'42"	21°♁53'38"	07°♁07'17"	10°♁27'13"	15°♁33'35"	16°♁19'49"	17°♁02'51"	26°♁17'17"	R _x
1978-10-23	14°♁06'40"	28°♁53'45"	13°♁06'10"	22°♁24'06"	22°♁36'00"	07°♁13'33"	10°♁33'08"	15°♁37'12"	16°♁21'29"	17°♁05'11"	26°♁14'46"	R _x
1978-10-24	26°♁00'37"	29°♁53'29"	14°♁36'28"	22°♁12'06"	23°♁18'26"	07°♁19'39"	10°♁38'59"	15°♁40'50"	16°♁23'09"	17°♁07'31"	26°♁13'47"	R _x
1978-10-25	07°♁51'32"	00°♁53'15"	16°♁06'10"	21°♁57'43"	24°♁00'56"	07°♁25'36"	10°♁44'47"	15°♁44'29"	16°♁24'51"	17°♁09'50"	26°♁14'16"	R _x
1978-10-26	19°♁44'25"	01°♁53'03"	17°♁35'16"	21°♁40'58"	24°♁43'30"	07°♁31'24"	10°♁50'30"	15°♁48'08"	16°♁26'34"	17°♁12'10"	26°♁15'50"	R _x
1978-10-27	01°♁44'18"	02°♁52'53"	19°♁03'47"	21°♁21'55"	25°♁26'07"	07°♁37'01"	10°♁56'10"	15°♁51'48"	16°♁28'19"	17°♁14'28"	26°♁17'51"	R _x
1978-10-28	13°♁55'51"	03°♁52'46"	20°♁31'41"	21°♁00'39"	26°♁08'49"	07°♁42'30"	11°♁01'46"	15°♁55'29"	16°♁30'05"	17°♁16'46"	26°♁19'31"	R _x
1978-10-29	26°♁23'07"	04°♁52'41"	21°♁58'58"	20°♁37'13"	26°♁51'34"	07°♁47'48"	11°♁07'17"	15°♁59'10"	16°♁31'52"	17°♁19'04"	26°♁20'05"	R _x
1978-10-30	09°♁09'09"	05°♁52'38"	23°♁25'37"	20°♁11'45"	27°♁34'24"	07°♁52'56"	11°♁12'44"	16°♁02'52"	16°♁33'40"	17°♁21'21"	26°♁18'55"	R _x
1978-10-31	22°♁15'38"	06°♁52'37"	24°♁51'36"	19°♁44'21"	28°♁17'17"	07°♁57'54"	11°♁18'07"	16°♁06'34"	16°♁35'30"	17°♁23'37"	26°♁15'42"	R _x
1978-11-01	05°♁42'39"	07°♁52'38"	26°♁16'54"	19°♁15'10"	29°♁00'14"	08°♁02'42"	11°♁23'26"	16°♁10'17"	16°♁37'20"	17°♁25'53"	26°♁10'30"	R _x
1978-11-02	19°♁28'24"	08°♁52'40"	27°♁41'28"	18°♁44'21"	29°♁43'15"	08°♁07'20"	11°♁28'40"	16°♁14'00"	16°♁39'12"	17°♁28'08"	26°♁03'44"	R _x
1978-11-03	03°♁29'30"	09°♁52'45"	29°♁05'16"	18°♁12'04"	00°♁26'19"	08°♁11'47"	11°♁33'50"	16°♁17'44"	16°♁41'06"	17°♁30'23"	25°♁56'07"	R _x
1978-11-04	17°♁41'23"	10°♁52'52"	00°♁28'15"	17°♁38'32"	01°♁09'27"	08°♁16'04"	11°♁38'56"	16°♁21'28"	16°♁43'00"	17°♁32'37"	25°♁48'32"	R _x
1978-11-05	01°♁59'00"	11°♁53'00"	01°♁50'20"	17°♁03'56"	01°♁52'39"	08°♁20'11"	11°♁43'57"	16°♁25'12"	16°♁44'56"	17°♁34'50"	25°♁41'51"	R _x
1978-11-06	16°♁51'38"	12°♁53'09"	03°♁11'28"	16°♁28'29"	02°♁35'55"	08°♁24'06"	11°♁48'53"	16°♁28'56"	16°♁46'52"	17°♁37'02"	25°♁36'47"	R _x
1978-11-07	00°♁33'25"	13°♁53'21"	04°♁31'32"	15°♁52'26"	03°♁19'14"	08°♁27'51"	11°♁53'44"	16°♁32'41"	16°♁48'50"	17°♁39'14"	25°♁33'40"	R _x

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Date	☽ Geo Lon	☾ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♈ Geo Lon	♉ Geo Lon
1978-11-08	14°≈43'37"	14°☾53'33"	05°♂50'28"	15°☾16'00"R	04°♂02'37"	08°♂31'25"	11°☾58'31"	16°☾36'26"	16°♂50'49"	17°♂41'24"	25°☾32'27"R	
1978-11-09	28°≈46'36"	15°☾53'47"	07°♂08'07"	14°☾39'28"R	04°♂46'03"	08°♂34'49"	12°☾03'12"	16°☾40'10"	16°♂52'48"	17°♂43'34"	25°☾33'42"R	
1978-11-10	12°≈41'32"	16°☾54'03"	08°♂24'22"	14°☾03'03"R	05°♂29'32"	08°♂38'01"	12°☾07'49"	16°☾43'55"	16°♂54'49"	17°♂45'43"	25°☾33'32"R	
1978-11-11	26°≈28'01"	17°☾54'20"	09°♂39'03"	13°☾27'01"R	06°♂13'05"	08°♂41'02"	12°☾12'21"	16°☾47'40"	16°♂56'50"	17°♂47'50"	25°☾34'04"R	
1978-11-12	10°☾05'36"	18°☾54'38"	10°♂51'59"	12°☾51'38"R	06°♂56'42"	08°♂43'52"	12°☾16'48"	16°☾51'24"	16°♂58'52"	17°♂49'57"	25°☾33'16"R	
1978-11-13	23°☾33'33"	19°☾54'58"	12°♂02'58"	12°☾17'07"R	07°♂40'22"	08°♂46'31"	12°☾21'09"	16°☾55'09"	17°♂00'55"	17°♂52'03"	25°☾30'23"R	
1978-11-14	06°♂50'43"	20°☾55'20"	13°♂11'45"	11°☾43'42"R	08°♂24'05"	08°♂48'59"	12°☾25'26"	16°☾58'53"	17°♂02'59"	17°♂54'08"	25°☾25'00"R	
1978-11-15	19°♂55'46"	21°☾55'43"	14°♂18'04"	11°☾11'37"R	09°♂07'52"	08°♂51'16"	12°☾29'37"	17°☾02'38"	17°♂05'04"	17°♂56'12"	25°☾17'08"R	
1978-11-16	02°☾47'29"	22°☾56'08"	15°♂21'35"	10°☾41'04"R	09°♂51'42"	08°♂53'21"	12°☾33'44"	17°☾06'22"	17°♂07'10"	17°♂58'14"	25°☾07'20"R	
1978-11-17	15°☾25'06"	23°☾56'34"	16°♂21'58"	10°☾12'14"R	10°♂35'36"	08°♂55'15"	12°☾37'45"	17°☾10'06"	17°♂09'17"	18°♂00'16"	24°☾56'25"R	
1978-11-18	27°☾48'45"	24°☾57'02"	17°♂18'47"	09°☾45'16"R	11°♂19'34"	08°♂56'57"	12°☾41'40"	17°☾13'49"	17°♂11'24"	18°♂02'17"	24°☾45'30"R	
1978-11-19	09°☾59'32"	25°☾57'32"	18°♂11'35"	09°☾20'19"R	12°♂03'35"	08°♂58'28"	12°☾45'30"	17°☾17'32"	17°♂13'32"	18°♂04'16"	24°☾35'40"R	
1978-11-20	21°☾59'37"	26°☾58'03"	18°♂59'50"	08°☾57'32"R	12°♂47'40"	08°♂59'47"	12°☾49'15"	17°☾21'15"	17°♂15'40"	18°♂06'14"	24°☾27'46"R	
1978-11-21	03°♂52'14"	27°☾58'37"	19°♂42'58"	08°☾36'59"R	13°♂31'48"	09°♂00'55"	12°☾52'54"	17°☾24'57"	17°♂17'50"	18°♂08'11"	24°☾22'20"R	
1978-11-22	15°♂41'32"	28°☾59'12"	20°♂20'19"	08°☾18'47"R	14°♂15'59"	09°♂01'50"	12°☾56'28"	17°☾28'39"	17°♂20'00"	18°♂10'07"	24°☾19'21"R	
1978-11-23	27°♂32'23"	29°☾59'48"	20°♂51'14"	08°☾02'59"R	15°♂00'15"	09°♂02'34"	12°☾59'56"	17°☾32'20"	17°♂22'10"	18°♂12'01"	24°☾18'23"R	
1978-11-24	09°☾30'07"	01°♂00'27"	21°♂14'55"	07°☾49'38"R	15°♂44'33"	09°♂03'06"	13°☾03'18"	17°☾36'01"	17°♂24'21"	18°♂13'54"	24°☾18'31"R	
1978-11-25	21°☾40'10"	02°♂01'07"	21°♂30'37"	07°☾38'46"R	16°♂28'55"	09°♂03'26"	13°☾06'34"	17°☾39'41"	17°♂26'33"	18°♂15'46"	24°☾18'40"R	
1978-11-26	04°♂07'45"	03°♂01'48"	21°♂37'33"	07°☾30'23"R	17°♂13'21"	09°♂03'35"	13°☾09'44"	17°☾43'20"	17°♂28'45"	18°♂17'36"	24°☾17'43"R	
1978-11-27	16°♂57'19"	04°♂02'32"	21°♂34'57"R	07°☾24'30"R	17°♂57'50"	09°♂03'31"R	13°☾12'49"	17°☾46'59"	17°♂30'57"	18°♂19'25"	24°☾14'46"R	
1978-11-28	00°☾12'02"	05°♂03'16"	21°♂22'09"R	07°☾21'07"R	18°♂42'22"	09°♂03'15"R	13°☾15'48"	17°☾50'36"	17°♂33'10"	18°♂21'13"	24°☾10'15"R	
1978-11-29	13°☾53'01"	06°♂04'03"	20°♂58'38"R	07°☾20'11"	19°♂26'58"	09°♂02'48"R	13°☾18'40"	17°☾54'13"	17°♂35'24"	18°♂22'59"	24°☾01'10"R	
1978-11-30	27°☾58'50"	07°♂04'50"	20°♂24'08"R	07°☾21'40"	20°♂11'38"	09°♂02'08"R	13°☾21'27"	17°☾57'50"	17°♂37'38"	18°♂24'44"	23°☾50'59"R	
1978-12-01	12°♂25'11"	08°♂05'39"	19°♂38'44"R	07°☾25'34"	20°♂56'20"	09°♂01'16"R	13°☾24'07"	18°☾01'25"	17°♂39'52"	18°♂26'27"	23°☾39'34"R	
1978-12-02	27°♂05'24"	09°♂06'30"	18°♂42'54"R	07°☾31'47"	21°♂41'06"	09°♂00'13"R	13°☾26'42"	18°☾04'59"	17°♂42'07"	18°♂28'09"	23°☾28'03"R	
1978-12-03	11°♂51'25"	10°♂07'21"	17°♂37'39"R	07°☾40'19"	22°♂25'56"	08°♂58'57"R	13°☾29'10"	18°☾08'33"	17°♂44'21"	18°♂29'49"	23°☾17'35"R	
1978-12-04	26°♂35'08"	11°♂08'13"	16°♂24'31"R	07°☾51'05"	23°♂10'48"	08°♂57'30"R	13°☾31'32"	18°☾12'05"	17°♂46'37"	18°♂31'28"	23°☾09'04"R	
1978-12-05	11°≈09'42"	12°♂09'07"	15°♂05'35"R	08°☾04'01"	23°♂55'43"	08°♂55'51"R	13°☾33'47"	18°☾15'36"	17°♂48'52"	18°♂33'05"	23°☾03'02"R	
1978-12-06	25°≈30'26"	13°♂10'01"	13°♂43'20"R	08°☾19'05"	24°♂40'42"	08°♂54'00"R	13°☾35'56"	18°☾19'06"	17°♂51'07"	18°♂34'40"	22°☾59'30"R	
1978-12-07	09°≈34'59"	14°♂10'55"	12°♂20'32"R	08°☾36'13"	25°♂25'43"	08°♂51'57"R	13°☾37'59"	18°☾22'35"	17°♂53'23"	18°♂36'14"	22°☾57'58"R	
1978-12-08	23°≈23'02"	15°♂11'51"	10°♂59'58"R	08°☾55'20"	26°♂10'48"	08°♂49'42"R	13°☾39'56"	18°☾26'02"	17°♂55'39"	18°♂37'46"	22°☾57'29"R	
1978-12-09	06°☾55'33"	16°♂12'47"	09°♂44'19"R	09°☾16'24"	26°♂55'55"	08°♂47'16"R	13°☾41'46"	18°☾29'28"	17°♂57'54"	18°♂39'16"	22°☾56'53"R	
1978-12-10	20°☾14'06"	17°♂13'43"	08°♂35'53"R	09°☾39'21"	27°♂41'05"	08°♂44'38"R	13°☾43'29"	18°☾32'53"	18°♂00'10"	18°♂40'45"	22°☾54'56"R	
1978-12-11	03°♂20'13"	18°♂14'41"	07°♂36'27"R	10°☾04'08"	28°♂26'18"	08°♂41'49"R	13°☾45'07"	18°☾36'16"	18°♂02'26"	18°♂42'12"	22°☾50'41"R	
1978-12-12	16°♂15'05"	19°♂15'39"	06°♂47'18"R	10°☾30'40"	29°♂11'34"	08°♂38'49"R	13°☾46'37"	18°☾39'38"	18°♂04'42"	18°♂43'37"	22°☾43'32"R	
1978-12-13	28°♂59'21"	20°♂16'38"	06°♂09'09"R	10°☾58'54"	29°♂56'54"	08°♂35'37"R	13°☾48'02"	18°☾42'59"	18°♂06'58"	18°♂45'00"	22°☾33'27"R	
1978-12-14	11°☾33'17"	21°♂17'37"	05°♂42'15"R	11°☾28'47"	00°♂42'15"	08°♂32'14"R	13°☾49'19"	18°☾46'18"	18°♂09'14"	18°♂46'22"	22°☾20'56"R	
1978-12-15	23°☾56'58"	22°♂18'37"	05°♂26'28"R	12°☾00'14"	01°♂27'40"	08°♂28'40"R	13°☾50'31"	18°☾49'35"	18°♂11'30"	18°♂47'42"	22°☾06'58"R	
1978-12-16	06°☾10'38"	23°♂19'38"	05°♂21'22"	12°☾33'14"	02°♂13'08"	08°♂24'55"R	13°☾51'35"	18°☾52'51"	18°♂13'45"	18°♂49'00"	21°☾52'46"R	
1978-12-17	18°☾14'55"	24°♂20'40"	05°♂26'17"	13°☾07'41"	02°♂58'39"	08°♂20'59"R	13°☾52'34"	18°☾56'06"	18°♂16'01"	18°♂50'16"	21°☾39'37"R	
1978-12-18	00°♂11'08"	25°♂21'43"	05°♂40'29"	13°☾43'34"	03°♂44'12"	08°♂16'52"R	13°☾53'25"	18°☾59'18"	18°♂18'16"	18°♂51'30"	21°☾28'35"R	
1978-12-19	12°♂01'30"	26°♂22'46"	06°♂03'10"	14°☾20'48"	04°♂29'48"	08°♂12'34"R	13°☾54'10"	19°☾02'29"	18°♂20'31"	18°♂52'42"	21°☾20'23"R	
1978-12-20	23°♂49'08"	27°♂23'50"	06°♂33'29"	14°☾59'21"	05°♂15'28"	08°♂08'06"R	13°☾54'48"	19°☾05'39"	18°♂22'46"	18°♂53'53"	21°☾15'08"R	
1978-12-21	05°☾38'06"	28°♂24'55"	07°♂10'41"	15°☾39'09"	06°♂01'10"	08°♂03'28"R	13°☾55'20"	19°☾08'46"	18°♂25'00"	18°♂55'02"	21°☾12'28"R	
1978-12-22	17°☾33'10"	29°♂26'01"	07°♂53'58"	16°☾20'10"	06°♂46'54"	07°♂58'39"R	13°☾55'45"	19°☾11'51"	18°♂27'14"	18°♂56'08"	21°☾11'32"R	
1978-12-23	29°☾39'37"	00°♂27'07"	08°♂42'42"	17°☾02'20"	07°♂32'42"	07°♂53'41"R	13°☾56'03"	19°☾14'55"	18°♂29'28"	18°♂57'13"	21°☾11'11"R	
1978-12-24	12°♂02'59"	01°♂28'14"	09°♂36'13"	17°☾45'38"	08°♂18'32"	07°♂48'32"R	13°☾56'14"	19°☾17'57"	18°♂31'41"	18°♂58'15"	21°☾10'13"R	
1978-12-25	24°♂48'32"	02°♂29'22"	10°♂33'57"	18°☾29'59"	09°♂04'25"	07°♂43'14"R	13°☾56'19"	19°☾20'57"	18°♂33'54"	18°♂59'16"	21°☾07'36"R	
1978-12-26	08°☾00'43"	03°♂30'30"	11°♂35'26"	19°☾15'22"	09°♂50'21"	07°♂37'46"R	13°☾56'17"R	19°☾23'54"	18°♂36'07"	19°♂00'15"	21°☾02'40"R	
1978-12-27	21°☾42'18"	04°♂31'40"	12°♂40'12"	20°☾01'44"	10°♂36'20"	07°♂32'09"R	13°☾56'09"R	19°☾26'50"	18°♂38'19"	19°♂01'12"	20°☾55'15"R	
1978-12-28	05°♂53'27"	05°♂32'49"	13°♂47'52"	20°☾49'03"	11°♂22'21"	07°♂26'22"R	13°☾55'53"R	19°☾29'44"	18°♂40'31"	19°♂02'06"	20°☾45'43"R	
1978-12-29	20°♂30'57"	06°♂33'59"	14°♂58'05"	21°☾37'16"	12°♂08'25"	07°♂20'27"R	13°☾55'31"R	19°☾32'36"	18°♂42'42"	19°♂02'59"	20°☾34'50"R	
1978-12-30	05°♂28'13"	07°♂35'10"	16°♂10'33"	22°☾26'21"	12°♂54'31"	07°♂14'24"R	13°☾55'03"R	19°☾35'25"	18°♂44'53"	19°♂03'50"	20°☾23'40"R	

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1978-12-31	20°v35'59"	08°v36'21"	17°r25'02"	23°m16'15"	13°v34'04"	07°r08'11"R	13°m54'28"R	19°m38'12"	18°r47'03"	19°r04'38"	20°m13'21"R	
1979-01-01	05°r43'49"	09°v37'31"	18°r41'16"	24°m06'57"	14°v26'52"	07°r01'51"R	13°m53'46"R	19°m40'57"	18°r49'12"	19°r05'25"	20°m04'49"R	
1979-01-02	20°r41'55"	10°v38'42"	19°r59'06"	24°m58'26"	15°v13'05"	06°r55'23"R	13°m52'57"R	19°m43'40"	18°r51'21"	19°r06'09"	19°m58'41"R	
1979-01-03	05°r22'43"	11°v39'52"	21°r18'20"	25°m50'38"	15°v59'21"	06°r48'47"R	13°m52'02"R	19°m46'20"	18°r53'29"	19°r06'52"	19°m55'04"R	
1979-01-04	19°r41'41"	12°v41'03"	22°r38'50"	26°m43'32"	16°v45'39"	06°r42'04"R	13°m51'00"R	19°m48'58"	18°r55'36"	19°r07'32"	19°m53'34"R	
1979-01-05	03°r37'15"	13°v42'13"	24°r00'29"	27°m37'08"	17°v31'59"	06°r35'14"R	13°m49'52"R	19°m51'34"	18°r57'42"	19°r08'10"	19°m53'23"R	
1979-01-06	17°r10'15"	14°v43'22"	25°r23'10"	28°m31'22"	18°v18'21"	06°r28'17"R	13°m48'38"R	19°m54'07"	18°r59'48"	19°r08'45"	19°m53'28"R	
1979-01-07	00°r22'53"	15°v44'31"	26°r46'47"	29°m26'15"	19°v04'45"	06°r21'14"R	13°m47'17"R	19°m56'37"	19°r01'53"	19°r09'19"	19°m52'40"R	
1979-01-08	13°r17'59"	16°v45'40"	28°r11'17"	00°r21'44"	19°v51'11"	06°r14'05"R	13°m45'49"R	19°m59'05"	19°r03'57"	19°r09'51"	19°m50'03"R	
1979-01-09	25°r58'23"	17°v46'49"	29°r36'35"	01°r17'48"	20°v37'40"	06°r06'50"R	13°m44'15"R	20°m01'31"	19°r06'00"	19°r10'20"	19°m45'01"R	
1979-01-10	08°r26'38"	18°v47'57"	01°v02'38"	02°r14'27"	21°v24'10"	05°r59'30"R	13°m42'36"R	20°m03'54"	19°r08'02"	19°r10'48"	19°m37'27"R	
1979-01-11	20°r44'48"	19°v49'04"	02°v29'24"	03°r11'38"	22°v10'42"	05°r52'05"R	13°m40'49"R	20°m06'15"	19°r10'03"	19°r11'13"	19°m27'42"R	
1979-01-12	02°r54'32"	20°v50'12"	03°v56'50"	04°r09'21"	22°v57'17"	05°r44'35"R	13°m38'57"R	20°m08'32"	19°r12'04"	19°r11'36"	19°m16'33"R	
1979-01-13	14°r57'08"	21°v51'18"	05°v24'54"	05°r07'34"	23°v43'53"	05°r37'00"R	13°m36'59"R	20°m10'48"	19°r14'03"	19°r11'57"	19°m05'04"R	
1979-01-14	26°r53'45"	22°v52'25"	06°v53'34"	06°r06'18"	24°v30'31"	05°r29'21"R	13°m34'54"R	20°m13'00"	19°r16'01"	19°r12'16"	18°m54'21"R	
1979-01-15	08°r45'39"	23°v53'31"	08°v22'50"	07°r05'29"	25°v17'11"	05°r21'38"R	13°m32'44"R	20°m15'10"	19°r17'59"	19°r12'32"	18°m45'24"R	
1979-01-16	20°r34'31"	24°v54'37"	09°v52'42"	08°r05'08"	26°v03'52"	05°r13'52"R	13°m30'27"R	20°m17'17"	19°r19'55"	19°r12'47"	18°m38'52"R	
1979-01-17	02°m22'36"	25°v55'42"	11°v23'07"	09°r05'14"	26°v50'36"	05°r06'02"R	13°m28'05"R	20°m19'21"	19°r21'50"	19°r12'59"	18°m34'57"R	
1979-01-18	14°m12'51"	26°v56'47"	12°v54'06"	10°r05'45"	27°v37'21"	04°r58'10"R	13°m25'37"R	20°m21'22"	19°r23'44"	19°r13'09"	18°m33'24"R	
1979-01-19	26°m08'56"	27°v57'56"	14°v25'39"	11°r06'41"	28°v24'09"	04°r50'15"R	13°m23'03"R	20°m23'21"	19°r25'36"	19°r13'17"	18°m33'36"R	
1979-01-20	08°r15'07"	28°v58'56"	15°v57'45"	12°r08'00"	29°v10'58"	04°r42'18"R	13°m20'24"R	20°m25'17"	19°r27'28"	19°r13'23"	18°m33'39"R	
1979-01-21	20°r36'07"	00°r00'00"	17°v30'25"	13°r09'43"	29°v57'48"	04°r34'19"R	13°m17'38"R	20°m27'09"	19°r29'18"	19°r13'26"	18°m35'31"R	
1979-01-22	03°m16'50"	01°r01'04"	19°v03'39"	14°r11'48"	00°r44'41"	04°r26'18"R	13°m14'48"R	20°m28'59"	19°r31'08"	19°r13'28"	18°m35'22"R	
1979-01-23	16°m21'54"	02°r02'07"	20°v37'28"	15°r14'13"	01°r31'35"	04°r18'17"R	13°m11'52"R	20°m30'46"	19°r32'55"	19°r13'27"R	18°m33'36"R	
1979-01-24	29°m54'56"	03°r03'10"	22°v11'52"	16°r17'00"	02°r18'31"	04°r10'14"R	13°m08'50"R	20°m32'30"	19°r34'42"	19°r13'25"R	18°m29'58"R	
1979-01-25	13°r57'37"	04°r04'12"	23°v46'51"	17°r20'06"	03°r05'29"	04°r02'12"R	13°m05'44"R	20°m34'12"	19°r36'28"	19°r13'20"R	18°m24'41"R	
1979-01-26	28°r28'52"	05°r05'14"	25°v22'27"	18°r23'31"	03°r52'28"	03°r54'09"R	13°m02'32"R	20°m35'50"	19°r38'12"	19°r13'13"R	18°m18'15"R	
1979-01-27	13°v24'07"	06°r06'16"	26°v58'39"	19°r27'13"	04°r39'28"	03°r46'07"R	12°m59'16"R	20°m37'25"	19°r39'54"	19°r13'04"R	18°m11'28"R	
1979-01-28	28°v35'37"	07°r07'16"	28°v35'29"	20°r31'14"	05°r26'30"	03°r38'05"R	12°m55'54"R	20°m38'57"	19°r41'36"	19°r12'52"R	18°m05'10"R	
1979-01-29	13°r53'13"	08°r08'16"	00°r12'57"	21°r35'30"	06°r13'33"	03°r30'05"R	12°m52'27"R	20°m40'25"	19°r43'16"	19°r12'39"R	18°m00'03"R	
1979-01-30	29°r06'05"	09°r09'15"	01°r51'05"	22°r40'03"	07°r00'38"	03°r22'06"R	12°m48'56"R	20°m41'51"	19°r44'54"	19°r12'23"R	17°m56'37"R	
1979-01-31	14°r04'31"	10°r10'12"	03°r29'53"	23°r44'52"	07°r47'44"	03°r14'09"R	12°m45'20"R	20°m43'14"	19°r46'31"	19°r12'06"R	17°m55'01"R	
1979-02-01	28°r41'16"	11°r11'09"	05°r09'22"	24°r49'55"	08°r34'50"	03°r06'14"R	12°m41'40"R	20°m44'33"	19°r48'06"	19°r11'46"R	17°m55'03"R	
1979-02-02	12°r52'17"	12°r12'04"	06°r49'32"	25°r55'12"	09°r21'58"	02°r58'22"R	12°m37'55"R	20°m45'49"	19°r49'40"	19°r11'24"R	17°m56'12"R	
1979-02-03	26°r36'28"	13°r12'58"	08°r30'25"	27°r00'43"	10°r09'06"	02°r50'33"R	12°m34'06"R	20°m47'02"	19°r51'12"	19°r11'00"R	17°m57'46"R	
1979-02-04	09°r55'06"	14°r13'50"	10°r12'02"	28°r06'28"	10°r56'16"	02°r42'47"R	12°m30'13"R	20°m48'12"	19°r52'43"	19°r10'34"R	17°m59'01"R	
1979-02-05	22°r50'54"	15°r14'41"	11°r54'23"	29°r12'26"	11°r43'27"	02°r35'05"R	12°m26'16"R	20°m49'18"	19°r54'12"	19°r10'06"R	17°m59'17"R	
1979-02-06	05°r27'23"	16°r15'31"	13°r37'29"	00°v18'36"	12°r30'38"	02°r27'27"R	12°m22'15"R	20°m50'22"	19°r55'40"	19°r09'36"R	17°m58'09"R	
1979-02-07	17°r48'17"	17°r16'19"	15°r21'19"	01°v24'59"	13°r17'50"	02°r19'54"R	12°m18'11"R	20°m51'22"	19°r57'06"	19°r09'04"R	17°m55'31"R	
1979-02-08	29°r57'12"	18°r17'06"	17°r05'56"	02°v31'34"	14°r05'03"	02°r12'25"R	12°m14'03"R	20°m52'19"	19°r58'31"	19°r08'30"R	17°m55'13"R	
1979-02-09	11°r57'23"	19°r17'51"	18°r51'18"	03°v38'21"	14°r52'17"	02°r05'01"R	12°m09'52"R	20°m53'13"	19°r59'53"	19°r07'55"R	17°m46'39"R	
1979-02-10	23°r51'40"	20°r18'35"	20°r37'25"	04°v45'18"	15°r39'31"	01°r57'42"R	12°m05'38"R	20°m54'03"	20°r01'15"	19°r07'17"R	17°m41'30"R	
1979-02-11	05°r42'25"	21°r19'18"	22°r24'17"	05°v52'27"	16°r26'46"	01°r50'29"R	12°m01'20"R	20°m54'50"	20°r02'34"	19°r06'37"R	17°m36'43"R	
1979-02-12	17°r31'41"	22°r19'59"	24°r11'53"	06°v59'47"	17°r14'02"	01°r43'22"R	11°m56'59"R	20°m55'34"	20°r03'52"	19°r05'55"R	17°m32'52"R	
1979-02-13	29°r21'23"	23°r20'39"	26°r00'12"	08°v07'16"	18°r01'18"	01°r36'21"R	11°m52'36"R	20°m56'15"	20°r05'07"	19°r05'12"R	17°m30'20"R	
1979-02-14	11°m13'28"	24°r21'17"	27°r49'10"	09°v14'56"	18°r48'35"	01°r29'26"R	11°m48'10"R	20°m56'52"	20°r06'22"	19°r04'26"R	17°m29'13"R	
1979-02-15	23°m10'04"	25°r21'54"	29°r38'47"	10°v22'46"	19°r35'52"	01°r22'38"R	11°m43'41"R	20°m57'26"	20°r07'34"	19°r03'39"R	17°m29'24"R	
1979-02-16	05°r13'39"	26°r22'29"	01°r28'57"	11°v30'45"	20°r23'10"	01°r15'57"R	11°m39'10"R	20°m57'57"	20°r08'45"	19°r02'50"R	17°m30'32"R	
1979-02-17	17°r27'03"	27°r23'04"	03°r19'36"	12°v38'54"	21°r10'29"	01°r09'23"R	11°m34'36"R	20°m58'24"	20°r09'54"	19°r01'59"R	17°m32'07"R	
1979-02-18	29°r53'25"	28°r23'37"	05°r10'39"	13°v47'11"	21°r57'48"	01°r02'57"R	11°m30'00"R	20°m58'48"	20°r11'01"	19°r01'06"R	17°m33'40"R	
1979-02-19	12°m36'12"	29°r24'09"	07°r01'59"	14°v55'37"	22°r45'08"	00°r56'38"R	11°m25'23"R	20°m59'09"	20°r12'06"	19°r00'11"R	17°m34'43"R	
1979-02-20	25°m38'50"	00°r24'39"	08°r53'26"	16°v04'11"	23°r32'28"	00°r50'27"R	11°m20'44"R	20°m59'27"	20°r13'09"	18°r59'15"R	17°m35'01"R	
1979-02-21	09°r04'20"	01°r25'09"	10°r44'51"	17°v12'54"	24°r19'48"	00°r44'25"R	11°m16'03"R	20°m59'41"	20°r14'11"	18°r58'17"R	17°m34'26"R	

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Date	☽ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♁ Geo Lon	♂ Geo Lon
1979-02-22	22° 54'42"	02° 25'37"	12° 36'01"	18° 21'44"	25° 07'09"	00° 38'31" R	11° 11'20" R	20° 59'52"	20° 15'11"	18° 57'18" R	17° 33'06" R	
1979-02-23	07° 10'10"	03° 26'03"	14° 26'42"	19° 30'42"	25° 54'30"	00° 32'46" R	11° 06'36" R	21° 00'00"	20° 17'09"	18° 56'17" R	17° 31'16" R	
1979-02-24	21° 48'34"	04° 26'29"	16° 16'36"	20° 39'47"	26° 41'51"	00° 32'10" R	11° 01'51" R	21° 00'04"	20° 17'05"	18° 55'14" R	17° 29'16" R	
1979-02-25	06° 45'03"	05° 26'53"	18° 05'24"	21° 48'59"	27° 29'13"	00° 21'43" R	10° 57'05" R	21° 00'05" R	20° 17'59"	18° 54'09" R	17° 27'27" R	
1979-02-26	21° 52'12"	06° 27'15"	19° 52'44"	22° 58'17"	28° 16'34"	00° 16'25" R	10° 52'18" R	21° 00'03" R	20° 18'51"	18° 53'03" R	17° 26'07" R	
1979-02-27	07° 01'00"	07° 27'36"	21° 38'12"	24° 07'42"	29° 03'56"	00° 11'16" R	10° 47'31" R	20° 59'58" R	20° 19'41"	18° 51'55" R	17° 25'24" R	
1979-02-28	22° 02'00"	08° 27'55"	23° 21'21"	25° 17'13"	29° 51'17"	00° 06'18" R	10° 42'42" R	20° 59'49" R	20° 20'29"	18° 50'46" R	17° 25'21"	
1979-02-29	06° 46'46"	09° 28'12"	25° 01'40"	26° 26'49"	00° 38'38"	00° 01'29" R	10° 37'54" R	20° 59'36" R	20° 21'16"	18° 49'35" R	17° 25'52"	
1979-03-02	21° 09'01"	10° 28'27"	26° 38'38"	27° 36'31"	01° 25'59"	29° 56'51" R	10° 33'05" R	20° 59'21" R	20° 22'00"	18° 48'23" R	17° 26'44"	
1979-03-03	05° 05'10"	11° 28'40"	28° 11'42"	28° 46'19"	02° 13'20"	29° 52'22" R	10° 28'16" R	20° 59'02" R	20° 22'42"	18° 47'09" R	17° 27'44"	
1979-03-04	18° 34'16"	12° 28'52"	29° 40'17"	29° 56'11"	03° 00'40"	29° 48'05" R	10° 23'28" R	20° 58'40" R	20° 23'23"	18° 45'54" R	17° 28'41"	
1979-03-05	01° 37'37"	13° 29'01"	01° 03'49"	01° 06'09"	03° 48'00"	29° 43'58" R	10° 18'40" R	20° 58'15" R	20° 24'01"	18° 44'37" R	17° 29'24"	
1979-03-06	14° 18'06"	14° 29'08"	02° 21'42"	02° 16'12"	04° 35'20"	29° 40'01" R	10° 13'52" R	20° 57'47" R	20° 24'37"	18° 43'20" R	17° 29'52"	
1979-03-07	26° 39'35"	15° 29'13"	03° 33'22"	03° 26'20"	05° 22'39"	29° 36'15" R	10° 09'05" R	20° 57'16" R	20° 25'12"	18° 42'01" R	17° 30'05"	
1979-03-08	08° 46'25"	16° 29'16"	04° 38'19"	04° 36'32"	06° 09'57"	29° 32'41" R	10° 04'19" R	20° 56'41" R	20° 25'44"	18° 40'40" R	17° 30'10"	
1979-03-09	20° 43'00"	17° 29'17"	05° 36'01"	05° 46'50"	06° 57'15"	29° 29'17" R	09° 59'34" R	20° 56'04" R	20° 26'15"	18° 39'19" R	17° 30'13"	
1979-03-10	02° 33'33"	18° 29'15"	06° 26'03"	06° 57'11"	07° 44'32"	29° 26'04" R	09° 54'50" R	20° 55'23" R	20° 26'43"	18° 37'56" R	17° 30'20"	
1979-03-11	14° 21'50"	19° 29'12"	07° 08'01"	08° 07'37"	08° 31'49"	29° 23'02" R	09° 50'07" R	20° 54'39" R	20° 27'09"	18° 36'32" R	17° 30'33"	
1979-03-12	26° 11'06"	20° 29'06"	07° 41'38"	09° 18'08"	09° 19'05"	29° 20'11" R	09° 45'26" R	20° 53'52" R	20° 27'34"	18° 35'07" R	17° 30'50"	
1979-03-13	08° 04'11"	21° 28'58"	08° 06'41"	10° 28'42"	10° 06'20"	29° 17'32" R	09° 40'46" R	20° 53'02" R	20° 27'56"	18° 33'41" R	17° 31'17"	
1979-03-14	20° 03'25"	22° 28'49"	08° 23'02"	11° 39'21"	10° 53'34"	29° 15'04" R	09° 36'09" R	20° 52'09" R	20° 28'16"	18° 32'14" R	17° 31'14" R	
1979-03-15	02° 10'48"	23° 28'37"	08° 30'40"	12° 50'04"	11° 40'48"	29° 12'47" R	09° 31'32" R	20° 51'13" R	20° 28'35"	18° 30'45" R	17° 31'03" R	
1979-03-16	14° 27'59"	24° 28'23"	08° 29'42" R	14° 00'51"	12° 28'01"	29° 10'42" R	09° 26'58" R	20° 50'15" R	20° 28'51"	18° 29'16" R	17° 30'31" R	
1979-03-17	26° 56'29"	25° 28'08"	08° 20'22" R	15° 11'42"	13° 15'13"	29° 08'48" R	09° 22'26" R	20° 49'13" R	20° 29'05"	18° 27'46" R	17° 29'35" R	
1979-03-18	09° 37'38"	26° 27'51"	08° 03'01" R	16° 22'37"	14° 02'25"	29° 07'05" R	09° 17'57" R	20° 48'08" R	20° 29'18"	18° 26'15" R	17° 28'22" R	
1979-03-19	22° 32'50"	27° 27'32"	07° 38'10" R	17° 33'36"	15° 49'35"	29° 05'34" R	09° 13'30" R	20° 47'00" R	20° 29'28"	18° 24'43" R	17° 27'02" R	
1979-03-20	05° 43'26"	28° 27'11"	07° 06'28" R	18° 44'38"	16° 36'45"	29° 04'15" R	09° 09'05" R	20° 45'50" R	20° 29'36"	18° 23'10" R	17° 26'46" R	
1979-03-21	19° 10'41"	29° 26'48"	06° 28'40" R	19° 55'44"	16° 23'54"	29° 03'07" R	09° 04'44" R	20° 44'37" R	20° 29'42"	18° 21'37" R	17° 26'49" R	
1979-03-22	02° 55'27"	00° 26'24"	05° 45'43" R	21° 06'53"	17° 11'02"	29° 02'11" R	09° 00'25" R	20° 43'21" R	20° 29'47"	18° 20'03" R	17° 26'18" R	
1979-03-23	16° 57'53"	01° 25'58"	04° 58'34" R	22° 18'05"	17° 58'09"	29° 01'26" R	08° 56'09" R	20° 42'03" R	20° 29'49"	18° 18'28" R	17° 26'18" R	
1979-03-24	01° 17'01"	02° 25'31"	04° 08'19" R	23° 29'21"	18° 45'15"	29° 00'53" R	08° 51'56" R	20° 40'41" R	20° 29'49" R	18° 16'52" R	17° 26'44" R	
1979-03-25	15° 50'26"	03° 25'01"	03° 16'05" R	24° 40'39"	19° 32'20"	29° 00'31" R	08° 47'47" R	20° 39'17" R	20° 29'48" R	18° 15'15" R	17° 25'23" R	
1979-03-26	00° 34'00"	04° 24'30"	02° 23'00" R	25° 52'01"	20° 19'24"	29° 00'21" R	08° 43'41" R	20° 37'50" R	20° 29'44" R	18° 13'38" R	17° 25'59" R	
1979-03-27	15° 21'59"	05° 23'57"	01° 30'09" R	27° 03'25"	21° 06'26"	29° 00'22" R	08° 39'38" R	20° 36'21" R	20° 29'38" R	18° 12'01" R	17° 26'13" R	
1979-03-28	00° 07'30"	06° 23'22"	00° 38'35" R	28° 14'51"	21° 53'27"	29° 00'36" R	08° 35'39" R	20° 34'49" R	20° 29'30" R	18° 10'23" R	17° 25'48" R	
1979-03-29	14° 43'21"	07° 22'45"	29° 49'15" R	29° 26'20"	22° 40'27"	29° 01'00" R	08° 31'44" R	20° 33'14" R	20° 29'20" R	18° 08'44" R	17° 24'35" R	
1979-03-30	29° 02'57"	08° 22'06"	29° 03'01" R	00° 37'52"	23° 27'25"	29° 01'36" R	08° 27'53" R	20° 31'37" R	20° 29'08" R	18° 07'05" R	17° 22'36" R	
1979-03-31	13° 01'17"	09° 21'24"	28° 20'34" R	01° 49'25"	24° 14'22"	29° 02'24" R	08° 24'06" R	20° 29'58" R	20° 28'55" R	18° 05'25" R	17° 20'00" R	
1979-04-01	26° 35'26"	10° 20'41"	27° 42'31" R	03° 01'01"	25° 01'17"	29° 03'23" R	08° 20'23" R	20° 28'16" R	20° 28'39" R	18° 03'45" R	17° 17'09" R	
1979-04-02	09° 44'41"	11° 19'55"	27° 09'20" R	04° 12'39"	25° 48'11"	29° 04'34" R	08° 16'45" R	20° 26'32" R	20° 28'21" R	18° 02'05" R	17° 14'28" R	
1979-04-03	22° 30'26"	12° 19'07"	26° 41'21" R	05° 24'19"	26° 35'03"	29° 05'56" R	08° 13'11" R	20° 24'46" R	20° 28'02" R	18° 00'25" R	17° 12'25" R	
1979-04-04	04° 55'37"	13° 18'17"	26° 18'47" R	06° 36'00"	27° 21'53"	29° 07'30" R	08° 09'42" R	20° 22'57" R	20° 27'41" R	17° 58'44" R	17° 11'18" R	
1979-04-05	17° 04'21"	14° 17'24"	26° 01'48" R	07° 47'44"	28° 08'41"	29° 09'14" R	08° 06'17" R	20° 21'06" R	20° 27'17" R	17° 57'04" R	17° 11'19" R	
1979-04-06	29° 01'23"	15° 16'29"	25° 50'24" R	08° 59'29"	28° 55'28"	29° 11'10" R	08° 02'57" R	20° 19'13" R	20° 26'52" R	17° 55'23" R	17° 12'22" R	
1979-04-07	10° 45'139"	16° 15'32"	25° 44'35" R	10° 11'17"	29° 42'13"	29° 13'17" R	07° 59'42" R	20° 17'19" R	20° 26'25" R	17° 53'41" R	17° 14'09" R	
1979-04-08	22° 40'02"	17° 14'33"	25° 44'17"	11° 23'06"	00° 28'55"	29° 15'34" R	07° 56'31" R	20° 15'21" R	20° 25'56" R	17° 52'00" R	17° 16'09" R	
1979-04-09	04° 31'01"	18° 13'31"	25° 49'20"	12° 34'56"	01° 15'36"	29° 18'03" R	07° 53'26" R	20° 13'22" R	20° 25'25" R	17° 50'19" R	17° 17'44" R	
1979-04-10	16° 28'34"	19° 12'27"	25° 59'37"	13° 46'49"	02° 02'15"	29° 20'42" R	07° 50'25" R	20° 11'21" R	20° 24'52" R	17° 48'38" R	17° 18'19" R	
1979-04-11	28° 35'57"	20° 11'21"	26° 14'55"	14° 58'43"	02° 48'53"	29° 23'32" R	07° 47'30" R	20° 09'19" R	20° 24'17" R	17° 46'57" R	17° 17'24" R	
1979-04-12	10° 55'41"	21° 10'12"	26° 35'04"	16° 10'39"	03° 35'28"	29° 26'33" R	07° 44'40" R	20° 07'14" R	20° 23'41" R	17° 45'16" R	17° 14'44" R	
1979-04-13	23° 29'21"	22° 09'02"	26° 59'50"	17° 22'37"	04° 22'01"	29° 29'44" R	07° 41'55" R	20° 05'08" R	20° 23'03" R	17° 43'35" R	17° 10'23" R	
1979-04-14	06° 17'41"	23° 07'50"	27° 29'03"	18° 34'36"	05° 08'32"	29° 33'06" R	07° 39'16" R	20° 02'59" R	20° 22'23" R	17° 41'54" R	17° 04'43" R	
1979-04-15	19° 20'31"	24° 06'35"	28° 02'29"	19° 46'38"	05° 55'02"	29° 36'39" R	07° 36'42" R	20° 00'50" R	20° 21'41" R	17° 40'13" R	16° 58'18" R	

Date	☽ Geo Lon	☉ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♅ Geo Lon	♁ Geo Lon	♄ Geo Lon	♆ Geo Lon	♇ Geo Lon
1979-04-16	02°↗37'06"	25°↖05'19"	28°↗39'57"	20°↗58'41"	06°↖41'29"	29°↙40'21"	07°↗34'13" R _x	19°↗58'38" R _x	20°↗20'58" R _x	17°↙38'33" R _x	16°↗51'55" R _x
1979-04-17	16°↗06'18"	26°↖04'02"	29°↗21'15"	22°↗10'45"	07°↖27'55"	29°↙44'14"	07°↗31'51" R _x	19°↗56'26" R _x	20°↗20'13" R _x	17°↙36'53" R _x	16°↗46'16" R _x
1979-04-18	29°↗46'54"	27°↖02'42"	00°↖06'12"	23°↗22'52"	08°↖14'18"	29°↙48'17"	07°↗29'33" R _x	19°↗54'11" R _x	20°↗19'26" R _x	17°↙35'14" R _x	16°↗41'58" R _x
1979-04-19	13°↖37'45"	28°↖01'21"	00°↖54'37"	24°↗35'00"	09°↖00'40"	29°↙52'30"	07°↗27'22" R _x	19°↗51'56" R _x	20°↗18'38" R _x	17°↙33'34" R _x	16°↗39'19" R _x
1979-04-20	27°↖37'46"	28°↖59'58"	01°↖46'22"	25°↗47'09"	09°↖46'59"	29°↙56'54"	07°↗25'16" R _x	19°↗49'39" R _x	20°↗17'48" R _x	17°↙31'56" R _x	16°↗38'18" R _x
1979-04-21	11°↗45'50"	29°↖58'34"	02°↖41'16"	26°↗59'20"	10°↖33'16"	00°↗01'27"	07°↗23'16" R _x	19°↗47'20" R _x	20°↗16'56" R _x	17°↙30'17" R _x	16°↗38'31"
1979-04-22	26°↗00'37"	00°↗57'07"	03°↖39'10"	28°↗11'32"	11°↖19'31"	00°↗06'09"	07°↗21'22" R _x	19°↗45'00" R _x	20°↗16'03" R _x	17°↙28'39" R _x	16°↗39'19"
1979-04-23	10°↗42'03"	01°↗55'40"	04°↖39'58"	29°↗23'46"	12°↖05'44"	00°↗11'02"	07°↗19'33" R _x	19°↗42'39" R _x	20°↗15'07" R _x	17°↙27'02" R _x	16°↗39'53"
1979-04-24	24°↗41'52"	02°↗54'10"	05°↖43'32"	00°↖36'00"	12°↖51'55"	00°↗16'04"	07°↗17'51" R _x	19°↗40'17" R _x	20°↗14'11" R _x	17°↙25'24" R _x	16°↗39'24" R _x
1979-04-25	09°↖01'51"	03°↗52'39"	06°↖49'45"	01°↖48'16"	13°↖38'03"	00°↗21'16"	07°↗16'15" R _x	19°↗37'54" R _x	20°↗13'12" R _x	17°↙23'48" R _x	16°↗37'14" R _x
1979-04-26	23°↖15'36"	04°↗51'06"	07°↖58'32"	03°↖00'33"	14°↖24'09"	00°↗26'37"	07°↗14'44" R _x	19°↗35'29" R _x	20°↗12'13" R _x	17°↙22'12" R _x	16°↗33'03" R _x
1979-04-27	07°↗18'14"	05°↗49'31"	09°↖09'46"	04°↖12'52"	15°↖10'12"	00°↗32'08"	07°↗13'20" R _x	19°↗33'04" R _x	20°↗11'11" R _x	17°↙20'37" R _x	16°↗26'55" R _x
1979-04-28	21°↗05'10"	06°↗47'55"	10°↖23'23"	05°↖25'11"	15°↖56'13"	00°↗37'48"	07°↗12'02" R _x	19°↗30'38" R _x	20°↗10'09" R _x	17°↙19'03" R _x	16°↗19'15" R _x
1979-04-29	04°↗32'57"	07°↗46'17"	11°↖39'18"	06°↖37'11"	16°↖42'11"	00°↗43'37"	07°↗10'50" R _x	19°↗28'11" R _x	20°↗09'05" R _x	17°↙17'29" R _x	16°↗10'49" R _x
1979-04-30	17°↗39'41"	08°↗44'36"	12°↖57'28"	07°↖49'52"	17°↖28'07"	00°↗49'35"	07°↗09'45" R _x	19°↗25'44" R _x	20°↗07'59" R _x	17°↙15'57" R _x	16°↗02'32" R _x
1979-05-01	00°↗25'18"	09°↗42'54"	14°↖17'50"	09°↖02'13"	18°↖14'00"	00°↗55'42"	07°↗08'45" R _x	19°↗23'15" R _x	20°↗06'52" R _x	17°↙14'25" R _x	15°↗55'20" R _x
1979-05-02	12°↗51'28"	10°↗41'10"	15°↖40'19"	10°↖14'36"	18°↖59'50"	01°↗01'58"	07°↗07'52" R _x	19°↗20'46" R _x	20°↗05'44" R _x	17°↙12'54" R _x	15°↗49'54" R _x
1979-05-03	25°↗01'20"	11°↗39'24"	17°↖04'55"	11°↖26'59"	19°↖45'38"	01°↗08'23"	07°↗07'05" R _x	19°↗18'17" R _x	20°↗04'34" R _x	17°↙11'23" R _x	15°↗46'37" R _x
1979-05-04	06°↗59'08"	12°↗37'36"	18°↖31'35"	12°↖39'23"	20°↖31'23"	01°↗14'56"	07°↗06'25" R _x	19°↗15'47" R _x	20°↗03'23" R _x	17°↙09'54" R _x	15°↗45'24" R _x
1979-05-05	18°↗49'49"	13°↗35'45"	20°↖00'16"	13°↖51'47"	21°↖17'05"	01°↗21'38"	07°↗05'51" R _x	19°↗13'17" R _x	20°↗02'11" R _x	17°↙08'26" R _x	15°↗45'47"
1979-05-06	00°↗38'44"	14°↗33'53"	21°↖30'59"	15°↖04'13"	22°↖02'44"	01°↗28'28"	07°↗05'23" R _x	19°↗10'46" R _x	20°↗00'57" R _x	17°↙06'59" R _x	15°↗46'53"
1979-05-07	12°↗31'07"	15°↗31'59"	23°↖03'41"	16°↖16'39"	22°↖48'20"	01°↗35'27"	07°↗05'01" R _x	19°↗08'15" R _x	19°↗59'42" R _x	17°↙05'32" R _x	15°↗47'41"
1979-05-08	24°↗31'59"	16°↗30'03"	24°↖38'23"	17°↖29'06"	23°↖33'53"	01°↗42'33"	07°↗04'45" R _x	19°↗05'43" R _x	19°↗58'26" R _x	17°↙04'07" R _x	15°↗47'10" R _x
1979-05-09	06°↗45'40"	17°↗28'05"	26°↖15'03"	18°↖41'33"	24°↖19'24"	01°↗49'48"	07°↗04'36" R _x	19°↗03'12" R _x	19°↗57'09" R _x	17°↙02'43" R _x	15°↗44'31" R _x
1979-05-10	19°↗15'38"	18°↗26'05"	27°↖53'42"	19°↖54'02"	25°↖04'52"	01°↗57'10"	07°↗04'33" R _x	19°↗00'40" R _x	19°↗55'50" R _x	17°↙01'20" R _x	15°↗39'16" R _x
1979-05-11	02°↗04'07"	19°↗24'03"	29°↖34'19"	21°↖06'31"	25°↖50'16"	02°↗04'40"	07°↗04'37" R _x	18°↗58'09" R _x	19°↗54'31" R _x	16°↙59'58" R _x	15°↗31'29" R _x
1979-05-12	15°↗11'51"	20°↗22'00"	01°↗16'54"	22°↖19'01"	26°↖35'38"	02°↗12'18"	07°↗04'47" R _x	18°↗55'37" R _x	19°↗53'10" R _x	16°↙58'37" R _x	15°↗21'40" R _x
1979-05-13	28°↗37'57"	21°↗19'56"	03°↗01'29"	23°↖31'32"	27°↖20'58"	02°↗20'04"	07°↗05'03" R _x	18°↗53'06" R _x	19°↗51'49" R _x	16°↙57'18" R _x	15°↗21'42" R _x
1979-05-14	12°↗20'03"	22°↗17'49"	04°↗48'02"	24°↖44'04"	28°↖06'14"	02°↗27'57"	07°↗05'25" R _x	18°↗50'35" R _x	19°↗50'26" R _x	16°↙56'00" R _x	14°↗59'42" R _x
1979-05-15	26°↗14'40"	23°↗15'42"	06°↗36'34"	25°↖56'37"	28°↖51'28"	02°↗35'58"	07°↗05'54" R _x	18°↗48'04" R _x	19°↗49'03" R _x	16°↙54'43" R _x	14°↗49'45" R _x
1979-05-16	10°↖17'51"	24°↗13'33"	08°↗27'05"	27°↖09'10"	29°↖36'38"	02°↗44'06"	07°↗06'29" R _x	18°↗45'33" R _x	19°↗47'38" R _x	16°↙53'28" R _x	14°↗41'45" R _x
1979-05-17	24°↖25'51"	25°↗11'23"	10°↗19'35"	28°↖21'45"	00°↗21'46"	02°↗52'21"	07°↗07'10" R _x	18°↗43'03" R _x	19°↗46'13" R _x	16°↙52'14" R _x	14°↗36'12" R _x
1979-05-18	08°↗35'35"	26°↗09'12"	12°↗14'02"	29°↖34'21"	01°↗06'51"	03°↗00'43"	07°↗07'57" R _x	18°↗40'33" R _x	19°↗44'47" R _x	16°↙51'01" R _x	14°↗33'07" R _x
1979-05-19	22°↗44'47"	27°↗06'59"	14°↗10'27"	00°↗46'57"	01°↗51'53"	03°↗09'12"	07°↗08'51" R _x	18°↗38'03" R _x	19°↗43'20" R _x	16°↙49'49" R _x	14°↗31'59" R _x
1979-05-20	06°↗52'00"	28°↗04'45"	16°↗08'46"	01°↗59'35"	02°↗36'52"	03°↗17'48"	07°↗09'51" R _x	18°↗35'34" R _x	19°↗41'51" R _x	16°↙48'39" R _x	14°↗31'55"
1979-05-21	20°↗56'16"	29°↗02'31"	18°↗08'58"	03°↗12'13"	03°↗21'48"	03°↗26'31"	07°↗10'57" R _x	18°↗33'05" R _x	19°↗40'23" R _x	16°↙47'30" R _x	14°↗31'46" R _x
1979-05-22	04°↖56'37"	00°↗00'15"	20°↗10'59"	04°↗24'52"	04°↗06'41"	03°↗35'21"	07°↗12'09" R _x	18°↗30'37" R _x	19°↗38'53" R _x	16°↙46'23" R _x	14°↗30'24" R _x
1979-05-23	18°↖51'46"	00°↗57'58"	22°↗14'44"	05°↗37'33"	04°↗51'31"	03°↗44'18"	07°↗13'27" R _x	18°↗28'10" R _x	19°↗37'22" R _x	16°↙45'17" R _x	14°↗26'53" R _x
1979-05-24	02°↗39'48"	01°↗55'40"	24°↗20'07"	06°↗50'13"	05°↗36'18"	03°↗53'21"	07°↗14'51" R _x	18°↗25'44" R _x	19°↗35'51" R _x	16°↙44'13" R _x	14°↗20'41" R _x
1979-05-25	16°↗18'14"	02°↗53'21"	26°↗27'01"	08°↗02'55"	06°↗21'02"	04°↗02'30"	07°↗16'22" R _x	18°↗23'18" R _x	19°↗34'20" R _x	16°↙43'10" R _x	14°↗19'17" R _x
1979-05-26	29°↗44'22"	03°↗51'01"	28°↗35'17"	09°↗15'37"	07°↗05'43"	04°↗11'46"	07°↗17'59" R _x	18°↗20'54" R _x	19°↗32'47" R _x	16°↙42'09" R _x	14°↗00'42" R _x
1979-05-27	12°↗55'42"	04°↗48'39"	00°↗44'44"	10°↗28'20"	07°↗50'20"	04°↗21'08"	07°↗19'42" R _x	18°↗18'30" R _x	19°↗31'14" R _x	16°↙41'10" R _x	13°↗48'22" R _x
1979-05-28	25°↗50'30"	05°↗46'17"	02°↗55'11"	11°↗41'04"	08°↗34'54"	04°↗30'37"	07°↗21'31" R _x	18°↗16'07" R _x	19°↗29'41" R _x	16°↙40'12" R _x	13°↗35'58" R _x
1979-05-29	08°↗28'11"	06°↗43'53"	05°↗06'24"	12°↗53'48"	09°↗19'25"	04°↗40'11"	07°↗23'26" R _x	18°↗13'46" R _x	19°↗28'07" R _x	16°↙39'16" R _x	13°↗24'41" R _x
1979-05-30	20°↗49'33"	07°↗41'28"	07°↗18'09"	14°↗06'33"	10°↗03'52"	04°↗49'52"	07°↗25'27" R _x	18°↗11'25" R _x	19°↗26'33" R _x	16°↙38'22" R _x	13°↗19'32" R _x
1979-05-31	02°↗56'44"	08°↗39'01"	09°↗30'09"	15°↗19'19"	10°↗48'16"	04°↗59'38"	07°↗27'34" R _x	18°↗09'06" R _x	19°↗24'58" R _x	16°↙37'29" R _x	13°↗09'06" R _x
1979-06-01	14°↗53'04"	09°↗36'33"	11°↗42'09"	16°↗32'05"	11°↗32'36"	05°↗09'30"	07°↗29'47" R _x	18°↗06'48" R _x	19°↗23'22" R _x	16°↙36'38" R _x	13°↗05'25" R _x
1979-06-02	26°↗42'53"	10°↗34'04"	13°↗53'51"	17°↗44'51"	12°↗16'53"	05°↗19'28"	07°↗32'06" R _x	18°↗04'32" R _x	19°↗21'47" R _x	16°↙35'48" R _x	13°↗04'03" R _x
1979-06-03	08°↗31'14"	11°↗31'33"	16°↗05'00"	18°↗57'39"	13°↗01'07"	05°↗29'31"	07°↗34'30" R _x	18°↗02'17" R _x	19°↗20'11" R _x	16°↙35'01" R _x	13°↗04'04"
1979-06-04	20°↗23'33"	12°↗29'02"	18°↗15'20"	20°↗10'26"	13°↗45'16"	05°↗39'40"	07°↗37'01" R _x	18°↗00'03" R _x	19°↗18'34" R _x	16°↙34'15" R _x	13°↗04'18" R _x
1979-06-05	02°↗25'18"	13°↗26'29"	20°↗24'35"	21°↗23'15"	14°↗29'23"	05°↗49'53"	07°↗39'37" R _x	17°↗57'50" R _x	19°↗16'58" R _x	16°↙33'31" R _x	13°↗03'32" R _x
1979-06-06	14°↗41'38"	14°↗23'54"	22°↗32'32"	22°↗36'04"	15°↗13'26"	06°↗00'13"	07°↗42'19" R _x	17°↗55'40" R _x	19°↗15'21" R _x	16°↙32'48" R _x	13°↗00'46" R _x
1979-06-07	27°↗16'59"	15°↗21'19"	24°↗38'58"	23°↗48'54"	15°↗57'25"	06°↗10'37"	07°↗45'06" R _x	17°↗53'31" R _x	19°↗13'44" R _x	16°↙32'08" R _x	12°↗55'22" R _x

Jan 01, 1970 00:00 AM CCT

Date	☽ Geo Lon	☾ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♁ Geo Lon	♂ Geo Lon
1979-06-08	10°Ⅲ14'36"	16°Ⅱ18'43"	26°Ⅱ43'42"	25°Ⅷ01'44"	16°Ⅷ41'21"	06°Ⅱ21'06"	07°Ⅲ47'59"	17°Ⅲ51'23" R _x	19°Ⅹ12'07" R _x	16°Ⅴ31'29" R _x	12°Ⅲ47'16" R _x	
1979-06-09	23°Ⅲ36'00"	17°Ⅱ16'05"	28°Ⅱ46'35"	26°Ⅷ14'35"	17°Ⅷ25'14"	06°Ⅱ31'40"	07°Ⅲ50'58"	17°Ⅲ49'17" R _x	19°Ⅹ10'30" R _x	16°Ⅴ30'52" R _x	12°Ⅲ36'54" R _x	
1979-06-10	07°Ⅹ20'32"	18°Ⅱ13'27"	00°Ⅴ47'27"	27°Ⅷ27'28"	18°Ⅷ09'03"	06°Ⅱ42'20"	07°Ⅲ54'02"	17°Ⅲ47'13" R _x	19°Ⅹ08'52" R _x	16°Ⅴ30'17" R _x	12°Ⅲ25'09" R _x	
1979-06-11	21°Ⅹ25'19"	19°Ⅱ10'48"	02°Ⅴ46'14"	28°Ⅷ40'21"	18°Ⅷ52'49"	06°Ⅱ53'04"	07°Ⅲ57'12"	17°Ⅲ45'11" R _x	19°Ⅹ07'15" R _x	16°Ⅴ29'44" R _x	12°Ⅲ13'10" R _x	
1979-06-12	05°Ⅴ45'24"	20°Ⅱ08'08"	04°Ⅴ42'48"	29°Ⅷ53'15"	19°Ⅷ36'31"	07°Ⅱ03'52"	08°Ⅲ00'27"	17°Ⅲ43'11" R _x	19°Ⅹ05'38" R _x	16°Ⅴ29'13" R _x	12°Ⅲ02'09" R _x	
1979-06-13	20°Ⅴ14'33"	21°Ⅱ05'27"	06°Ⅴ37'07"	01°Ⅱ06'10"	20°Ⅷ20'10"	07°Ⅱ14'46"	08°Ⅲ03'47"	17°Ⅲ41'13" R _x	19°Ⅹ04'01" R _x	16°Ⅴ28'44" R _x	11°Ⅲ53'07" R _x	
1979-06-14	04°Ⅳ46'20"	22°Ⅱ02'46"	08°Ⅴ29'06"	02°Ⅱ19'06"	21°Ⅷ03'46"	07°Ⅱ25'44"	08°Ⅲ07'13"	17°Ⅲ39'16" R _x	19°Ⅹ02'24" R _x	16°Ⅴ28'16" R _x	11°Ⅲ46'39" R _x	
1979-06-15	19°Ⅳ55'06"	23°Ⅱ00'04"	10°Ⅴ18'44"	03°Ⅱ32'03"	21°Ⅷ47'18"	07°Ⅱ36'46"	08°Ⅲ10'44"	17°Ⅲ37'22" R _x	19°Ⅹ00'47" R _x	16°Ⅴ27'51" R _x	11°Ⅲ42'52" R _x	
1979-06-16	03°Ⅳ36'35"	23°Ⅱ57'22"	12°Ⅴ05'58"	04°Ⅱ45'01"	22°Ⅷ30'46"	07°Ⅱ47'53"	08°Ⅲ14'20"	17°Ⅲ35'29" R _x	18°Ⅹ59'10" R _x	16°Ⅴ27'27" R _x	11°Ⅲ41'20" R _x	
1979-06-17	17°Ⅳ48'13"	24°Ⅱ54'40"	13°Ⅴ50'47"	05°Ⅱ58'00"	23°Ⅷ14'11"	07°Ⅱ59'03"	08°Ⅲ18'02"	17°Ⅲ33'39" R _x	18°Ⅹ57'33" R _x	16°Ⅴ27'05" R _x	11°Ⅲ41'11"	
1979-06-18	01°Ⅳ48'47"	25°Ⅱ51'57"	15°Ⅴ33'10"	07°Ⅱ11'00"	23°Ⅷ57'33"	08°Ⅱ10'19"	08°Ⅲ21'48"	17°Ⅲ31'50" R _x	18°Ⅹ55'56" R _x	16°Ⅴ26'46" R _x	11°Ⅲ41'16" R _x	
1979-06-19	15°Ⅳ38'00"	26°Ⅱ49'14"	17°Ⅴ13'06"	08°Ⅱ24'01"	24°Ⅷ40'51"	08°Ⅱ21'38"	08°Ⅲ25'40"	17°Ⅲ30'04" R _x	18°Ⅹ54'20" R _x	16°Ⅴ26'28" R _x	11°Ⅲ40'25" R _x	
1979-06-20	29°Ⅳ15'57"	27°Ⅱ46'31"	18°Ⅴ50'34"	09°Ⅱ37'04"	25°Ⅷ24'06"	08°Ⅱ33'01"	08°Ⅲ29'37"	17°Ⅲ28'20" R _x	18°Ⅹ52'44" R _x	16°Ⅴ26'12" R _x	11°Ⅲ37'38" R _x	
1979-06-21	12°Ⅳ42'43"	28°Ⅱ43'47"	20°Ⅴ25'34"	10°Ⅱ50'07"	26°Ⅷ07'17"	08°Ⅱ44'29"	08°Ⅲ33'39"	17°Ⅲ26'38" R _x	18°Ⅹ51'08" R _x	16°Ⅴ25'58" R _x	11°Ⅲ32'17" R _x	
1979-06-22	25°Ⅳ58'02"	29°Ⅱ41'04"	21°Ⅴ58'04"	12°Ⅱ03'12"	26°Ⅷ50'25"	08°Ⅱ56'00"	08°Ⅲ37'45"	17°Ⅲ24'58" R _x	18°Ⅹ49'33" R _x	16°Ⅴ25'46" R _x	11°Ⅲ24'16" R _x	
1979-06-23	09°Ⅱ01'23"	00°Ⅴ38'20"	23°Ⅴ28'04"	13°Ⅱ16'18"	27°Ⅷ33'29"	09°Ⅱ07'36"	08°Ⅲ41'57"	17°Ⅲ23'21" R _x	18°Ⅹ47'58" R _x	16°Ⅴ25'36" R _x	11°Ⅲ14'00" R _x	
1979-06-24	21°Ⅱ52'07"	01°Ⅴ35'36"	24°Ⅴ55'32"	14°Ⅱ29'24"	28°Ⅷ16'29"	09°Ⅱ19'15"	08°Ⅲ46'14"	17°Ⅲ21'47" R _x	18°Ⅹ46'23" R _x	16°Ⅴ25'28" R _x	11°Ⅲ02'20" R _x	
1979-06-25	04°Ⅴ29'42"	02°Ⅴ32'51"	26°Ⅴ20'26"	15°Ⅱ42'32"	28°Ⅷ59'25"	09°Ⅱ30'58"	08°Ⅲ50'35"	17°Ⅲ20'14" R _x	18°Ⅹ44'49" R _x	16°Ⅴ25'23" R _x	10°Ⅲ50'25" R _x	
1979-06-26	16°Ⅴ54'07"	03°Ⅴ30'06"	27°Ⅴ42'45"	16°Ⅱ55'40"	29°Ⅷ42'18"	09°Ⅱ42'44"	08°Ⅲ55'02"	17°Ⅲ18'45" R _x	18°Ⅹ43'15" R _x	16°Ⅴ25'19" R _x	10°Ⅲ39'25" R _x	
1979-06-27	29°Ⅴ06'02"	04°Ⅴ27'21"	29°Ⅴ02'26"	18°Ⅱ08'50"	00°Ⅱ25'07"	09°Ⅱ54'34"	08°Ⅲ59'33"	17°Ⅲ17'17" R _x	18°Ⅹ41'42" R _x	16°Ⅴ25'17" R _x	10°Ⅲ30'21" R _x	
1979-06-28	11°Ⅱ07'03"	05°Ⅴ24'35"	00°Ⅱ19'27"	19°Ⅱ22'00"	01°Ⅱ07'52"	10°Ⅱ06'27"	09°Ⅲ04'08"	17°Ⅲ15'52" R _x	18°Ⅹ40'10" R _x	16°Ⅴ25'17" R _x	10°Ⅲ23'54" R _x	
1979-06-29	22°Ⅱ59'43"	06°Ⅴ21'49"	01°Ⅱ33'45"	20°Ⅱ35'12"	01°Ⅱ50'33"	10°Ⅱ18'23"	09°Ⅲ08'48"	17°Ⅲ14'30" R _x	18°Ⅹ38'38" R _x	16°Ⅴ25'19" R _x	10°Ⅲ20'13" R _x	
1979-06-30	04°Ⅲ47'30"	07°Ⅴ19'03"	02°Ⅱ45'15"	21°Ⅱ48'24"	02°Ⅱ33'11"	10°Ⅱ30'23"	09°Ⅲ13'33"	17°Ⅲ13'10" R _x	18°Ⅹ37'07" R _x	16°Ⅴ25'24" R _x	10°Ⅲ18'59" R _x	
1979-07-01	16°Ⅲ34'40"	08°Ⅴ16'16"	03°Ⅱ53'55"	23°Ⅱ01'37"	03°Ⅱ15'44"	10°Ⅱ42'26"	09°Ⅲ18'22"	17°Ⅲ11'53" R _x	18°Ⅹ35'36" R _x	16°Ⅴ25'30" R _x	10°Ⅲ19'27" R _x	
1979-07-02	28°Ⅲ26'06"	09°Ⅴ13'29"	04°Ⅱ59'40"	24°Ⅱ14'51"	03°Ⅱ58'13"	10°Ⅱ54'32"	09°Ⅲ23'15"	17°Ⅲ10'39" R _x	18°Ⅹ34'06" R _x	16°Ⅴ25'38" R _x	10°Ⅲ20'35" R _x	
1979-07-03	10°Ⅲ27'04"	10°Ⅴ10'41"	06°Ⅱ02'25"	25°Ⅱ28'06"	04°Ⅱ40'30"	11°Ⅱ06'40"	09°Ⅲ28'13"	17°Ⅲ09'27" R _x	18°Ⅹ32'37" R _x	16°Ⅴ25'48" R _x	10°Ⅲ21'16" R _x	
1979-07-04	22°Ⅲ42'54"	11°Ⅴ07'53"	07°Ⅱ02'04"	26°Ⅱ41'22"	05°Ⅱ23'01"	11°Ⅱ18'52"	09°Ⅲ33'15"	17°Ⅲ08'18" R _x	18°Ⅹ31'09" R _x	16°Ⅴ26'01" R _x	10°Ⅲ20'33" R _x	
1979-07-05	05°Ⅲ18'33"	12°Ⅴ05'04"	07°Ⅱ58'32"	27°Ⅱ54'39"	06°Ⅱ05'18"	11°Ⅱ31'07"	09°Ⅲ38'21"	17°Ⅲ07'12" R _x	18°Ⅹ29'41" R _x	16°Ⅴ26'15" R _x	10°Ⅲ17'47" R _x	
1979-07-06	18°Ⅲ18'09"	13°Ⅴ02'16"	08°Ⅱ51'43"	29°Ⅱ07'57"	06°Ⅱ47'32"	11°Ⅱ43'24"	09°Ⅲ43'32"	17°Ⅲ06'09" R _x	18°Ⅹ28'15" R _x	16°Ⅴ26'31" R _x	10°Ⅲ12'47" R _x	
1979-07-07	01°Ⅹ44'15"	13°Ⅴ59'27"	09°Ⅱ41'29"	00°Ⅴ21'16"	07°Ⅱ29'42"	11°Ⅱ55'44"	09°Ⅲ48'46"	17°Ⅲ05'08" R _x	18°Ⅹ26'49" R _x	16°Ⅴ26'50" R _x	10°Ⅲ05'47" R _x	
1979-07-08	15°Ⅹ37'20"	14°Ⅴ56'38"	10°Ⅱ27'44"	01°Ⅴ34'37"	08°Ⅱ11'48"	12°Ⅱ08'06"	09°Ⅲ54'05"	17°Ⅲ04'10" R _x	18°Ⅹ25'24" R _x	16°Ⅴ27'10" R _x	09°Ⅲ57'29" R _x	
1979-07-09	29°Ⅹ55'11"	15°Ⅴ53'49"	11°Ⅱ10'19"	02°Ⅴ47'58"	08°Ⅱ53'51"	12°Ⅱ20'31"	09°Ⅲ59'28"	17°Ⅲ03'15" R _x	18°Ⅹ24'00" R _x	16°Ⅴ27'33" R _x	09°Ⅲ48'47" R _x	
1979-07-10	14°Ⅴ32'51"	16°Ⅴ51'00"	11°Ⅱ49'08"	04°Ⅴ01'21"	09°Ⅱ35'49"	12°Ⅱ32'59"	10°Ⅲ04'54"	17°Ⅲ02'23" R _x	18°Ⅹ22'37" R _x	16°Ⅴ27'57" R _x	09°Ⅲ40'40" R _x	
1979-07-11	29°Ⅴ23'13"	17°Ⅴ48'12"	12°Ⅱ24'01"	05°Ⅴ14'45"	10°Ⅱ17'44"	12°Ⅱ45'29"	10°Ⅲ10'24"	17°Ⅲ01'34" R _x	18°Ⅹ21'16" R _x	16°Ⅴ28'24" R _x	09°Ⅲ34'00" R _x	
1979-07-12	14°Ⅳ17'58"	18°Ⅴ45'23"	12°Ⅱ54'51"	06°Ⅴ28'10"	10°Ⅱ59'35"	12°Ⅱ58'01"	10°Ⅲ15'58"	17°Ⅲ00'48" R _x	18°Ⅹ19'55" R _x	16°Ⅴ28'53" R _x	09°Ⅲ29'20" R _x	
1979-07-13	29°Ⅳ09'00"	19°Ⅴ42'35"	13°Ⅱ21'28"	07°Ⅴ41'36"	11°Ⅱ41'22"	13°Ⅱ10'35"	10°Ⅲ21'36"	17°Ⅲ00'04" R _x	18°Ⅹ18'35" R _x	16°Ⅴ29'23" R _x	09°Ⅲ26'50" R _x	
1979-07-14	13°Ⅳ49'31"	20°Ⅴ39'47"	13°Ⅱ43'46"	08°Ⅴ55'04"	12°Ⅱ23'05"	13°Ⅱ23'12"	10°Ⅲ27'18"	16°Ⅲ59'24" R _x	18°Ⅹ17'16" R _x	16°Ⅴ29'55" R _x	09°Ⅲ26'14" R _x	
1979-07-15	28°Ⅳ14'50"	21°Ⅴ37'00"	14°Ⅱ01'36"	10°Ⅴ08'33"	13°Ⅱ04'45"	13°Ⅱ35'51"	10°Ⅲ33'03"	16°Ⅲ58'46" R _x	18°Ⅹ15'58" R _x	16°Ⅴ30'30" R _x	09°Ⅲ26'55" R _x	
1979-07-16	12°Ⅳ22'22"	22°Ⅴ34'13"	14°Ⅱ14'51"	11°Ⅴ22'03"	13°Ⅱ46'21"	13°Ⅱ48'31"	10°Ⅲ38'51"	16°Ⅲ58'12" R _x	18°Ⅹ14'41" R _x	16°Ⅴ31'06" R _x	09°Ⅲ28'03" R _x	
1979-07-17	26°Ⅳ11'24"	23°Ⅴ31'27"	14°Ⅱ23'23"	12°Ⅴ35'35"	14°Ⅱ27'52"	14°Ⅱ01'14"	10°Ⅲ44'43"	16°Ⅲ57'40" R _x	18°Ⅹ13'26" R _x	16°Ⅴ31'44" R _x	09°Ⅲ28'42" R _x	
1979-07-18	09°Ⅳ42'24"	24°Ⅴ28'41"	14°Ⅱ27'10"	13°Ⅴ49'08"	15°Ⅱ09'20"	14°Ⅱ13'59"	10°Ⅲ50'39"	16°Ⅲ57'11" R _x	18°Ⅹ12'12" R _x	16°Ⅴ32'25" R _x	09°Ⅲ28'06" R _x	
1979-07-19	22°Ⅳ56'34"	25°Ⅴ25'57"	14°Ⅱ26'05" R _x	15°Ⅴ02'43"	15°Ⅱ50'45"	14°Ⅱ26'45"	10°Ⅲ56'38"	16°Ⅲ56'46" R _x	18°Ⅹ10'59" R _x	16°Ⅴ33'07" R _x	09°Ⅲ25'44" R _x	
1979-07-20	05°Ⅱ55'20"	26°Ⅴ23'13"	14°Ⅱ20'08" R _x	16°Ⅴ16'19"	16°Ⅱ32'05"	14°Ⅱ39'34"	11°Ⅲ02'41"	16°Ⅲ56'23" R _x	18°Ⅹ09'47" R _x	16°Ⅴ33'52" R _x	09°Ⅲ21'29" R _x	
1979-07-21	18°Ⅱ40'09"	27°Ⅴ20'30"	14°Ⅱ09'20" R _x	17°Ⅴ29'57"	17°Ⅱ13'21"	14°Ⅱ52'24"	11°Ⅲ08'47"	16°Ⅲ56'04" R _x	18°Ⅹ08'37" R _x	16°Ⅴ34'38" R _x	09°Ⅲ15'34" R _x	
1979-07-22	01°Ⅳ12'17"	28°Ⅴ17'47"	13°Ⅱ53'44" R _x	18°Ⅴ43'35"	17°Ⅱ54'33"	15°Ⅱ05'16"	11°Ⅲ14'56"	16°Ⅲ55'47" R _x	18°Ⅹ07'28" R _x	16°Ⅴ35'26" R _x	09°Ⅲ08'35" R _x	
1979-07-23	13°Ⅴ32'56"	29°Ⅴ15'05"	13°Ⅱ33'27" R _x	19°Ⅴ57'16"	18°Ⅱ35'42"	15°Ⅱ18'09"	11°Ⅲ21'08"	16°Ⅲ55'34" R _x	18°Ⅹ06'20" R _x	16°Ⅴ36'16" R _x	09°Ⅲ01'20" R _x	
1979-07-24	25°Ⅴ43'16"	00°Ⅱ12'24"	13°Ⅱ08'42" R _x	21°Ⅴ10'57"	19°Ⅱ16'46"	15°Ⅱ31'04"	11°Ⅲ27'24"	16°Ⅲ55'24" R _x	18°Ⅹ05'13" R _x	16°Ⅴ37'09" R _x	08°Ⅲ54'37" R _x	
1979-07-25	07°Ⅱ44'36"	01°Ⅱ09'43"	12°Ⅱ39'42" R _x	22°Ⅴ24'40"	19°Ⅱ57'45"	15°Ⅱ44'01"	11°Ⅲ33'42"	16°Ⅲ55'17" R _x	18°Ⅹ04'08" R _x	16°Ⅴ38'03" R _x	08°Ⅲ49'12" R _x	
1979-07-26	19°Ⅱ38'36"	02°Ⅱ07'03"	12°Ⅱ06'50" R _x	23°Ⅴ38'24"	20°Ⅱ38'41"	15°Ⅱ56'58"	11°Ⅲ40'04"	16°Ⅲ55'13" R _x	18°Ⅹ03'05" R _x	16°Ⅴ38'59" R _x	08°Ⅲ45'34" R _x	
1979-07-27	01°Ⅲ27'24"	03°Ⅱ04'23"	11°Ⅱ30'30" R _x	24°Ⅴ52'09"	21°Ⅱ19'33"	16°Ⅱ09'57"	11°Ⅲ46'28"	16°Ⅲ55'12" R _x	18°Ⅹ02'03" R _x	16°Ⅴ39'56" R _x	08°Ⅲ43'52" R _x	
1979-07-28	13°Ⅲ13'43"	04°Ⅱ01'44"	10°Ⅱ51'13" R _x	26°Ⅴ05'55"	22°Ⅱ00'20"	16°Ⅱ22'57"	11°Ⅲ52'55"	16°Ⅲ55'14" R _x	18°Ⅹ01'02" R _x	16°Ⅴ40'56" R _x	08°Ⅲ43'55" R _x	
1979-07-29	25°Ⅲ00'52"	04°Ⅱ59'05"	10°Ⅱ09'34" R _x	27°Ⅴ19'42"	22°Ⅱ41'03"	16°Ⅱ35'58"	11°Ⅲ59'25"	16°Ⅲ55'20" R _x	18°Ⅹ00'03" R _x	16°Ⅴ41'58" R _x	08°Ⅲ45'14" R _x	
1979-07-30	06°Ⅴ52'46"	05°Ⅱ56'27"	09°Ⅱ26'14" R _x	28°Ⅴ33'31"	23°Ⅱ21'41"	16°Ⅱ49'00"	12°Ⅲ05'58"	16°Ⅲ55'28" R _x	17°Ⅹ59'05" R _x	16°Ⅴ43'01" R _x	08°Ⅲ47'11" R _x	

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Date	☽ Geo Lon	☾ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♁ Geo Lon	♂ Geo Lon
1979-07-31	18° 53'49"	06° 53'50"	08° 41'54" R _x	29° 47'20"	24° 02'15"	17° 02'03"	12° 12'33"	16° 55'40"	17° 58'09" R _x	16° 44'06"	08° 49'02"	
1979-08-01	01° 08'44"	07° 51'13"	07° 45'23" R _x	01° 40'11"	24° 42'45"	17° 15'07"	12° 19'11"	16° 55'54"	17° 57'14" R _x	16° 45'14"	08° 50'08"	
1979-08-02	13° 42'15"	08° 48'37"	07° 43'28" R _x	02° 15'03"	25° 23'11"	17° 28'12"	12° 25'51"	16° 56'12"	17° 56'21" R _x	16° 46'23"	08° 50'06" R _x	
1979-08-03	26° 38'42"	09° 46'01"	06° 43'58" R _x	03° 28'56"	26° 03'33"	17° 41'18"	12° 32'34"	16° 56'33"	17° 55'30" R _x	16° 47'33"	08° 48'44" R _x	
1979-08-04	10° 01'26"	10° 43'26"	05° 45'42" R _x	04° 42'50"	26° 43'50"	17° 54'24"	12° 39'20"	16° 56'57"	17° 54'40" R _x	16° 48'46"	08° 46'10" R _x	
1979-08-05	23° 52'08"	11° 40'52"	05° 43'27" R _x	05° 45'45"	27° 24'03"	18° 07'31"	12° 46'08"	16° 57'25"	17° 53'52" R _x	16° 50'00"	08° 42'45" R _x	
1979-08-06	08° 10'06"	12° 38'18"	04° 43'57" R _x	07° 10'42"	28° 04'11"	18° 20'38"	12° 52'58"	16° 57'55"	17° 53'05" R _x	16° 51'17"	08° 39'01" R _x	
1979-08-07	22° 51'52"	13° 35'45"	04° 40'54" R _x	08° 24'39"	28° 44'16"	18° 33'46"	12° 59'50"	16° 58'29"	17° 52'21" R _x	16° 52'35"	08° 35'29" R _x	
1979-08-08	07° 51'10"	14° 33'13"	03° 46'53" R _x	09° 38'38"	29° 24'16"	18° 46'54"	13° 06'45"	16° 59'06"	17° 51'38" R _x	16° 53'54"	08° 32'39" R _x	
1979-08-09	22° 59'36"	15° 30'42"	03° 42'27" R _x	10° 45'23"	00° 04'12"	19° 00'03"	13° 13'41"	16° 59'45"	17° 50'56" R _x	16° 55'15"	08° 30'48" R _x	
1979-08-10	08° 07'47"	16° 28'12"	03° 41'6" R _x	12° 06'39"	00° 44'03"	19° 13'12"	13° 20'39"	17° 00'28"	17° 50'16" R _x	16° 56'38"	08° 30'03" R _x	
1979-08-11	23° 06'48"	17° 25'43"	03° 40'04" R _x	13° 20'41"	01° 23'51"	19° 26'21"	13° 27'40"	17° 01'14"	17° 49'38" R _x	16° 58'03"	08° 30'16"	
1979-08-12	07° 49'22"	18° 23'16"	03° 40'46"	14° 34'44"	02° 03'34"	19° 39'30"	13° 34'42"	17° 02'03"	17° 49'02" R _x	16° 59'29"	08° 31'09"	
1979-08-13	22° 10'37"	19° 20'50"	03° 41'23"	15° 48'49"	02° 43'13"	19° 52'39"	13° 41'47"	17° 02'55"	17° 48'27" R _x	17° 00'57"	08° 32'20"	
1979-08-14	06° 08'10"	20° 18'25"	03° 43'05"	17° 02'56"	03° 22'48"	20° 05'49"	13° 48'53"	17° 03'50"	17° 47'55" R _x	17° 02'26"	08° 33'24"	
1979-08-15	19° 41'49"	21° 16'02"	03° 45'45"	18° 17'03"	04° 02'18"	20° 18'58"	13° 56'01"	17° 04'48"	17° 47'24" R _x	17° 03'58"	08° 34'01"	
1979-08-16	02° 52'56"	22° 13'40"	04° 42'54"	19° 31'12"	04° 41'44"	20° 32'08"	14° 03'10"	17° 05'49"	17° 46'54" R _x	17° 05'30"	08° 33'59" R _x	
1979-08-17	15° 43'54"	23° 11'20"	05° 40'02"	20° 45'22"	05° 21'06"	20° 45'17"	14° 10'22"	17° 06'54"	17° 46'27" R _x	17° 07'05"	08° 33'17" R _x	
1979-08-18	28° 17'35"	24° 09'02"	05° 43'14"	21° 45'34"	06° 00'23"	20° 58'26"	14° 17'35"	17° 08'01"	17° 46'02" R _x	17° 08'41"	08° 32'01" R _x	
1979-08-19	10° 36'58"	25° 06'45"	06° 43'21"	23° 13'46"	06° 39'36"	21° 11'35"	14° 24'49"	17° 09'11"	17° 45'38" R _x	17° 10'18"	08° 30'25" R _x	
1979-08-20	22° 44'56"	26° 04'30"	07° 40'13"	24° 28'00"	07° 18'44"	21° 24'44"	14° 32'05"	17° 10'25"	17° 45'16" R _x	17° 11'57"	08° 28'47" R _x	
1979-08-21	04° 44'08"	27° 02'16"	08° 43'38"	25° 42'15"	07° 57'48"	21° 37'52"	14° 39'22"	17° 11'41"	17° 44'57" R _x	17° 13'37"	08° 27'23" R _x	
1979-08-22	16° 37'00"	28° 00'03"	09° 43'20"	26° 45'31"	08° 36'47"	21° 50'59"	14° 46'41"	17° 13'00"	17° 44'39" R _x	17° 15'19"	08° 26'24" R _x	
1979-08-23	28° 25'47"	28° 45'52"	10° 45'02"	28° 10'48"	09° 15'41"	22° 04'06"	14° 54'01"	17° 14'23"	17° 44'22" R _x	17° 17'03"	08° 25'56" R _x	
1979-08-24	10° 12'43"	29° 45'43"	12° 42'24"	29° 25'07"	09° 54'30"	22° 17'12"	15° 01'22"	17° 15'48"	17° 44'08" R _x	17° 18'47"	08° 25'56"	
1979-08-25	22° 00'07"	00° 53'34"	13° 47'02"	00° 39'26"	10° 33'14"	22° 30'18"	15° 08'44"	17° 17'16"	17° 43'56" R _x	17° 20'34"	08° 26'18"	
1979-08-26	03° 50'31"	01° 51'27"	15° 18'34"	01° 53'46"	11° 11'54"	22° 43'22"	15° 16'08"	17° 18'47"	17° 43'45" R _x	17° 22'21"	08° 26'51"	
1979-08-27	15° 46'40"	02° 49'22"	16° 45'33"	03° 08'06"	11° 50'29"	22° 56'26"	15° 23'32"	17° 20'21"	17° 43'37" R _x	17° 24'10"	08° 27'23"	
1979-08-28	27° 51'45"	03° 47'18"	18° 34'33"	04° 22'28"	12° 28'59"	23° 09'29"	15° 30'57"	17° 21'58"	17° 43'30" R _x	17° 26'00"	08° 27'46"	
1979-08-29	10° 09'13"	04° 45'15"	20° 18'06"	05° 36'51"	13° 07'23"	23° 22'30"	15° 38'23"	17° 23'38"	17° 43'26" R _x	17° 27'52"	08° 27'55"	
1979-08-30	22° 42'46"	05° 43'13"	22° 04'43"	06° 51'14"	13° 45'43"	23° 35'31"	15° 45'50"	17° 25'20"	17° 43'23" R _x	17° 29'45"	08° 27'51" R _x	
1979-08-31	05° 36'03"	06° 41'13"	23° 45'57"	08° 05'38"	14° 23'58"	23° 48'30"	15° 53'18"	17° 27'06"	17° 43'23"	17° 31'39"	08° 27'38" R _x	
1979-09-01	18° 52'21"	07° 39'14"	25° 45'20"	09° 20'03"	15° 02'08"	24° 01'28"	16° 00'46"	17° 28'54"	17° 43'24"	17° 33'34"	08° 27'25" R _x	
1979-09-02	02° 33'58"	08° 37'17"	27° 43'28"	10° 34'28"	15° 40'13"	24° 14'25"	16° 08'15"	17° 30'45"	17° 43'27"	17° 35'31"	08° 27'16" R _x	
1979-09-03	16° 41'38"	09° 35'21"	29° 42'56"	11° 48'55"	16° 18'13"	24° 27'20"	16° 15'45"	17° 32'39"	17° 43'33"	17° 37'29"	08° 27'17"	
1979-09-04	01° 13'57"	10° 33'26"	01° 28'22"	13° 03'22"	16° 56'08"	24° 40'14"	16° 23'15"	17° 34'36"	17° 43'40"	17° 39'28"	08° 27'27"	
1979-09-05	16° 06'54"	11° 31'33"	03° 24'25"	14° 17'49"	17° 33'58"	24° 53'06"	16° 30'45"	17° 36'35"	17° 43'49"	17° 41'28"	08° 27'41"	
1979-09-06	01° 13'52"	12° 29'41"	05° 20'49"	15° 32'17"	18° 11'42"	25° 05'56"	16° 38'16"	17° 38'37"	17° 44'00"	17° 43'29"	08° 27'53"	
1979-09-07	16° 26'14"	13° 27'51"	07° 17'16"	16° 46'46"	18° 49'22"	25° 18'45"	16° 45'47"	17° 40'41"	17° 44'13"	17° 45'31"	08° 27'53" R _x	
1979-09-08	01° 34'29"	14° 26'03"	09° 13'35"	18° 01'15"	19° 26'57"	25° 31'32"	16° 53'18"	17° 42'48"	17° 44'28"	17° 47'34"	08° 27'36" R _x	
1979-09-09	16° 29'34"	15° 24'16"	11° 09'33"	19° 15'46"	20° 04'26"	25° 44'17"	17° 00'49"	17° 44'58"	17° 44'45"	17° 49'39"	08° 26'59" R _x	
1979-09-10	01° 04'08"	16° 22'32"	13° 05'01"	20° 30'17"	20° 41'51"	25° 57'00"	17° 08'21"	17° 47'10"	17° 45'04"	17° 51'44"	08° 26'05" R _x	
1979-09-11	15° 13'29"	17° 20'49"	14° 59'51"	21° 44'49"	21° 19'10"	26° 09'41"	17° 15'52"	17° 49'24"	17° 45'25"	17° 53'50"	08° 25'03" R _x	
1979-09-12	28° 55'37"	18° 19'09"	16° 53'57"	22° 59'21"	21° 56'24"	26° 22'21"	17° 23'24"	17° 51'42"	17° 45'48"	17° 55'58"	08° 24'08" R _x	
1979-09-13	12° 11'01"	19° 17'31"	18° 47'13"	24° 13'55"	22° 33'33"	26° 34'58"	17° 30'56"	17° 54'02"	17° 46'13"	17° 58'06"	08° 23'35" R _x	
1979-09-14	25° 02'03"	20° 15'54"	20° 39'35"	25° 28'29"	23° 10'37"	26° 47'33"	17° 38'27"	17° 56'24"	17° 46'39"	18° 00'15"	08° 23'36"	
1979-09-15	07° 32'15"	21° 14'20"	22° 31'01"	26° 43'04"	23° 47'35"	27° 00'06"	17° 45'59"	17° 58'49"	17° 47'08"	18° 02'25"	08° 24'18"	
1979-09-16	19° 45'43"	22° 12'48"	24° 21'28"	27° 57'40"	24° 24'28"	27° 12'37"	17° 53'30"	18° 01'16"	17° 47'39"	18° 04'36"	08° 25'40"	
1979-09-17	01° 46'44"	23° 11'19"	26° 10'55"	29° 12'16"	25° 01'15"	27° 25'05"	18° 01'01"	18° 03'45"	17° 48'12"	18° 06'48"	08° 27'30"	
1979-09-18	13° 39'23"	24° 09'51"	27° 59'20"	00° 26'53"	25° 37'57"	27° 37'30"	18° 08'31"	18° 06'17"	17° 48'46"	18° 09'01"	08° 29'29"	
1979-09-19	25° 27'24"	25° 08'25"	29° 46'44"	01° 41'31"	26° 14'32"	27° 49'53"	18° 16'01"	18° 08'51"	17° 49'23"	18° 11'14"	08° 31'10"	
1979-09-20	07° 14'04"	26° 07'02"	01° 33'05"	02° 56'09"	26° 51'02"	28° 02'13"	18° 23'31"	18° 11'28"	17° 50'01"	18° 13'28"	08° 32'08"	
1979-09-21	19° 02'12"	27° 05'40"	03° 48'26"	04° 40'47"	27° 27'26"	28° 14'30"	18° 31'00"	18° 14'07"	17° 50'41"	18° 15'43"	08° 32'03" R _x	

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Date	☽ Geo Lon	☾ Geo Lon	♀ Geo Lon	♀ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♁ Geo Lon	♂ Geo Lon
1979-09-22	00° $\overline{54}$ '12"	28° \overline{m} 04'20"	05° \overline{d} 02'45"	05° \overline{d} 25'26"	28° \overline{c} 03'43"	28° \overline{d} 26'45"	18° \overline{m} 38'28"	18° \overline{m} 16'48"	17° \overline{r} 51'24"	18° \overline{d} 17'59"	08° \overline{m} 30'42"	R _x
1979-09-23	12° \overline{d} 52'10"	29° \overline{m} 03'03"	06° \overline{d} 46'03"	06° \overline{d} 40'06"	28° \overline{c} 39'55"	28° \overline{d} 38'56"	18° \overline{m} 45'55"	18° \overline{m} 19'31"	17° \overline{r} 52'08"	18° \overline{d} 20'15"	08° \overline{m} 28'08"	R _x
1979-09-24	24° \overline{d} 57'57"	00° \overline{d} 01'47"	08° \overline{d} 28'23"	07° \overline{d} 54'46"	29° \overline{c} 16'01"	28° \overline{d} 51'04"	18° \overline{m} 53'22"	18° \overline{m} 22'16"	17° \overline{r} 52'54"	18° \overline{d} 22'31"	08° \overline{m} 24'35"	R _x
1979-09-25	07° \overline{m} 13'19"	01° \overline{d} 00'33"	10° \overline{d} 09'43"	09° \overline{d} 09'26"	29° \overline{c} 52'00"	29° \overline{d} 03'10"	19° \overline{m} 00'48"	18° \overline{m} 25'03"	17° \overline{r} 53'42"	18° \overline{d} 24'49"	08° \overline{m} 20'28"	R _x
1979-09-26	19° \overline{m} 40'11"	01° \overline{d} 59'21"	11° \overline{d} 50'06"	10° \overline{d} 24'07"	00° \overline{d} 27'53"	29° \overline{d} 15'12"	19° \overline{m} 08'13"	18° \overline{m} 27'53"	17° \overline{r} 54'32"	18° \overline{d} 27'07"	08° \overline{m} 16'22"	R _x
1979-09-27	02° \overline{r} 20'32"	02° \overline{d} 58'10"	13° \overline{d} 29'32"	11° \overline{d} 38'48"	01° \overline{d} 03'40"	29° \overline{d} 27'10"	19° \overline{m} 15'37"	18° \overline{m} 30'45"	17° \overline{r} 55'24"	18° \overline{d} 29'25"	08° \overline{m} 12'50"	R _x
1979-09-28	15° \overline{r} 16'34"	03° \overline{d} 57'02"	15° \overline{d} 08'02"	12° \overline{d} 53'29"	01° \overline{d} 39'20"	29° \overline{d} 39'05"	19° \overline{m} 23'00"	18° \overline{m} 33'38"	17° \overline{r} 56'18"	18° \overline{d} 31'45"	08° \overline{m} 10'18"	R _x
1979-09-29	28° \overline{r} 30'26"	04° \overline{d} 55'55"	16° \overline{d} 45'38"	14° \overline{d} 08'10"	02° \overline{d} 14'54"	29° \overline{d} 50'57"	19° \overline{m} 30'21"	18° \overline{m} 36'34"	17° \overline{r} 57'13"	18° \overline{d} 34'04"	08° \overline{m} 09'02"	R _x
1979-09-30	12° \overline{v} 04'04"	05° \overline{d} 54'50"	18° \overline{d} 22'19"	15° \overline{d} 22'52"	02° \overline{d} 50'21"	00° \overline{m} 02'45"	19° \overline{m} 37'42"	18° \overline{m} 39'32"	17° \overline{r} 58'11"	18° \overline{d} 36'24"	08° \overline{m} 09'01"	R _x
1979-10-01	25° \overline{v} 58'45"	06° \overline{d} 53'47"	19° \overline{d} 58'08"	16° \overline{d} 37'33"	03° \overline{d} 25'41"	00° \overline{m} 14'30"	19° \overline{m} 45'01"	18° \overline{m} 42'32"	17° \overline{r} 59'10"	18° \overline{d} 38'45"	08° \overline{m} 09'59"	R _x
1979-10-02	10° \overline{r} 14'32"	07° \overline{d} 52'45"	21° \overline{d} 33'05"	17° \overline{d} 52'15"	04° \overline{d} 00'55"	00° \overline{m} 26'10"	19° \overline{m} 52'19"	18° \overline{m} 45'33"	18° \overline{r} 00'11"	18° \overline{d} 41'05"	08° \overline{m} 11'24"	R _x
1979-10-03	24° \overline{r} 49'47"	08° \overline{d} 51'45"	23° \overline{d} 07'11"	19° \overline{d} 06'57"	04° \overline{d} 36'03"	00° \overline{m} 37'47"	19° \overline{m} 59'36"	18° \overline{m} 48'36"	18° \overline{r} 01'14"	18° \overline{d} 43'27"	08° \overline{m} 12'38"	R _x
1979-10-04	09° \overline{r} 40'40"	09° \overline{d} 50'47"	24° \overline{d} 40'26"	20° \overline{d} 21'39"	05° \overline{d} 11'03"	00° \overline{m} 49'20"	20° \overline{m} 06'51"	18° \overline{m} 51'41"	18° \overline{r} 02'19"	18° \overline{d} 45'48"	08° \overline{m} 13'04"	R _x
1979-10-05	24° \overline{r} 41'02"	10° \overline{d} 49'51"	26° \overline{d} 12'52"	21° \overline{d} 36'20"	05° \overline{d} 45'57"	01° \overline{m} 00'49"	20° \overline{m} 14'04"	18° \overline{m} 54'48"	18° \overline{r} 03'25"	18° \overline{d} 48'10"	08° \overline{m} 12'12"	R _x
1979-10-06	09° \overline{r} 42'53"	11° \overline{d} 48'56"	27° \overline{d} 44'28"	22° \overline{d} 51'02"	06° \overline{d} 20'44"	01° \overline{m} 12'13"	20° \overline{m} 21'16"	18° \overline{m} 57'56"	18° \overline{r} 04'33"	18° \overline{d} 50'32"	08° \overline{m} 09'45"	R _x
1979-10-07	24° \overline{r} 37'20"	12° \overline{d} 48'04"	29° \overline{d} 15'15"	24° \overline{d} 05'44"	06° \overline{d} 55'24"	01° \overline{m} 23'34"	20° \overline{m} 28'26"	19° \overline{m} 01'06"	18° \overline{r} 05'43"	18° \overline{d} 52'54"	08° \overline{m} 05'49"	R _x
1979-10-08	09° \overline{r} 15'58"	13° \overline{d} 47'14"	00° \overline{m} 45'13"	25° \overline{d} 20'27"	07° \overline{d} 29'57"	01° \overline{m} 34'50"	20° \overline{m} 35'35"	19° \overline{m} 04'18"	18° \overline{r} 06'54"	18° \overline{d} 55'16"	08° \overline{m} 00'44"	R _x
1979-10-09	23° \overline{r} 32'07"	14° \overline{d} 46'26"	02° \overline{m} 14'23"	26° \overline{d} 35'09"	08° \overline{d} 04'24"	01° \overline{m} 46'02"	20° \overline{m} 42'41"	19° \overline{m} 07'32"	18° \overline{r} 08'08"	18° \overline{d} 57'39"	07° \overline{m} 55'07"	R _x
1979-10-10	07° \overline{r} 21'41"	15° \overline{d} 45'40"	03° \overline{m} 42'44"	27° \overline{d} 49'52"	08° \overline{d} 38'43"	01° \overline{m} 57'10"	20° \overline{m} 49'46"	19° \overline{m} 10'47"	18° \overline{r} 09'23"	19° \overline{d} 00'02"	07° \overline{m} 49'44"	R _x
1979-10-11	20° \overline{r} 43'26"	16° \overline{d} 44'56"	05° \overline{m} 10'16"	29° \overline{d} 04'35"	09° \overline{d} 12'55"	02° \overline{m} 08'13"	21° \overline{m} 56'50"	19° \overline{m} 14'03"	18° \overline{r} 10'40"	19° \overline{d} 02'25"	07° \overline{m} 45'17"	R _x
1979-10-12	03° \overline{c} 38'41"	17° \overline{d} 44'15"	06° \overline{m} 36'58"	00° \overline{m} 19'18"	09° \overline{d} 46'59"	02° \overline{m} 19'12"	21° \overline{m} 03'51"	19° \overline{m} 17'21"	18° \overline{r} 11'58"	19° \overline{d} 04'48"	07° \overline{m} 42'21"	R _x
1979-10-13	16° \overline{c} 10'37"	18° \overline{d} 43'36"	08° \overline{m} 02'49"	01° \overline{m} 34'02"	10° \overline{d} 20'56"	02° \overline{m} 30'05"	21° \overline{m} 10'50"	19° \overline{m} 20'41"	18° \overline{r} 13'18"	19° \overline{d} 07'11"	07° \overline{m} 41'10"	R _x
1979-10-14	28° \overline{c} 23'40"	19° \overline{d} 43'00"	09° \overline{m} 27'49"	02° \overline{m} 48'46"	10° \overline{d} 54'46"	02° \overline{m} 40'54"	21° \overline{m} 17'47"	19° \overline{m} 24'02"	18° \overline{r} 14'40"	19° \overline{d} 09'34"	07° \overline{m} 41'38"	R _x
1979-10-15	10° \overline{d} 22'48"	20° \overline{d} 42'26"	10° \overline{m} 51'55"	04° \overline{m} 03'30"	11° \overline{d} 28'28"	02° \overline{m} 51'39"	21° \overline{m} 24'42"	19° \overline{m} 27'24"	18° \overline{r} 16'04"	19° \overline{d} 11'57"	07° \overline{m} 43'15"	R _x
1979-10-16	22° \overline{d} 13'11"	21° \overline{d} 41'54"	12° \overline{m} 15'06"	05° \overline{m} 18'14"	12° \overline{d} 02'01"	03° \overline{m} 02'18"	21° \overline{m} 31'34"	19° \overline{m} 30'48"	18° \overline{r} 17'29"	19° \overline{d} 14'20"	07° \overline{m} 45'16"	R _x
1979-10-17	03° \overline{m} 59'43"	22° \overline{d} 41'24"	13° \overline{m} 37'20"	06° \overline{m} 32'58"	12° \overline{d} 35'27"	03° \overline{m} 12'51"	21° \overline{m} 38'24"	19° \overline{m} 34'13"	18° \overline{r} 18'55"	19° \overline{d} 16'43"	07° \overline{m} 46'45"	R _x
1979-10-18	15° \overline{m} 46'53"	23° \overline{d} 40'56"	14° \overline{m} 58'33"	07° \overline{m} 47'43"	13° \overline{d} 08'44"	03° \overline{m} 23'20"	21° \overline{m} 45'12"	19° \overline{m} 37'39"	18° \overline{r} 20'23"	19° \overline{d} 19'06"	07° \overline{m} 46'48"	R _x
1979-10-19	27° \overline{m} 38'30"	24° \overline{d} 40'31"	16° \overline{m} 18'43"	09° \overline{m} 02'27"	13° \overline{d} 41'53"	03° \overline{m} 33'43"	21° \overline{m} 51'58"	19° \overline{m} 41'07"	18° \overline{r} 21'53"	19° \overline{d} 21'29"	07° \overline{m} 44'43"	R _x
1979-10-20	09° \overline{d} 37'38"	25° \overline{d} 40'08"	17° \overline{m} 37'46"	10° \overline{m} 17'12"	14° \overline{d} 14'53"	03° \overline{m} 44'01"	21° \overline{m} 58'40"	19° \overline{m} 44'36"	18° \overline{r} 23'24"	19° \overline{d} 23'51"	07° \overline{m} 40'10"	R _x
1979-10-21	21° \overline{d} 46'29"	26° \overline{d} 39'47"	18° \overline{m} 55'37"	11° \overline{m} 31'57"	14° \overline{d} 47'45"	03° \overline{m} 54'13"	22° \overline{m} 05'20"	19° \overline{m} 48'06"	18° \overline{r} 24'57"	19° \overline{d} 26'14"	07° \overline{m} 33'13"	R _x
1979-10-22	04° \overline{m} 06'31"	27° \overline{d} 39'28"	20° \overline{m} 12'11"	12° \overline{m} 46'42"	15° \overline{d} 20'28"	04° \overline{m} 04'20"	22° \overline{m} 11'58"	19° \overline{m} 51'37"	18° \overline{r} 26'31"	19° \overline{d} 28'36"	07° \overline{m} 24'22"	R _x
1979-10-23	16° \overline{m} 38'28"	28° \overline{d} 39'10"	21° \overline{m} 27'23"	14° \overline{m} 01'27"	15° \overline{d} 53'02"	04° \overline{m} 14'20"	22° \overline{m} 18'33"	19° \overline{m} 55'09"	18° \overline{r} 28'07"	19° \overline{d} 30'58"	07° \overline{m} 14'29"	R _x
1979-10-24	29° \overline{m} 22'37"	29° \overline{d} 38'55"	22° \overline{m} 41'05"	15° \overline{m} 16'12"	16° \overline{d} 25'27"	04° \overline{m} 24'15"	22° \overline{m} 25'04"	19° \overline{m} 58'42"	18° \overline{r} 29'44"	19° \overline{d} 33'20"	07° \overline{m} 04'34"	R _x
1979-10-25	12° \overline{r} 18'59"	00° \overline{m} 38'42"	23° \overline{m} 53'09"	16° \overline{m} 30'57"	16° \overline{d} 57'42"	04° \overline{m} 34'04"	22° \overline{m} 31'33"	20° \overline{m} 02'16"	18° \overline{r} 31'23"	19° \overline{d} 35'41"	06° \overline{m} 55'39"	R _x
1979-10-26	25° \overline{r} 27'40"	01° \overline{m} 38'31"	25° \overline{m} 03'27"	17° \overline{m} 45'42"	17° \overline{d} 29'48"	04° \overline{m} 43'47"	22° \overline{m} 37'59"	20° \overline{m} 05'51"	18° \overline{r} 33'03"	19° \overline{d} 38'02"	06° \overline{m} 48'34"	R _x
1979-10-27	08° \overline{v} 48'56"	02° \overline{m} 38'21"	26° \overline{m} 11'48"	19° \overline{m} 00'27"	18° \overline{d} 01'45"	04° \overline{m} 53'23"	22° \overline{m} 44'22"	20° \overline{m} 09'27"	18° \overline{r} 34'44"	19° \overline{d} 40'23"	06° \overline{m} 43'46"	R _x
1979-10-28	22° \overline{v} 23'16"	03° \overline{m} 38'13"	27° \overline{m} 17'59"	20° \overline{m} 15'11"	18° \overline{d} 33'32"	05° \overline{m} 02'54"	22° \overline{m} 50'42"	20° \overline{m} 13'04"	18° \overline{r} 36'27"	19° \overline{d} 42'43"	06° \overline{m} 41'14"	R _x
1979-10-29	06° \overline{r} 11'18"	04° \overline{m} 38'06"	28° \overline{m} 21'49"	21° \overline{m} 29'56"	19° \overline{d} 05'08"	05° \overline{m} 12'17"	22° \overline{m} 56'59"	20° \overline{m} 16'41"	18° \overline{r} 38'11"	19° \overline{d} 45'03"	06° \overline{m} 40'32"	R _x
1979-10-30	20° \overline{r} 13'23"	05° \overline{m} 38'01"	29° \overline{m} 23'00"	22° \overline{m} 44'40"	19° \overline{d} 36'35"	05° \overline{m} 21'35"	23° \overline{m} 03'12"	20° \overline{m} 20'19"	18° \overline{r} 39'57"	19° \overline{d} 47'22"	06° \overline{m} 40'48"	R _x
1979-10-31	04° \overline{r} 29'14"	06° \overline{m} 37'58"	00° \overline{r} 21'16"	23° \overline{m} 59'24"	20° \overline{d} 07'52"	05° \overline{m} 30'45"	23° \overline{m} 09'22"	20° \overline{m} 23'58"	18° \overline{r} 41'43"	19° \overline{d} 49'41"	06° \overline{m} 41'01"	R _x
1979-11-01	18° \overline{r} 57'15"	07° \overline{m} 37'56"	01° \overline{r} 16'16"	25° \overline{m} 14'07"	20° \overline{d} 38'59"	05° \overline{m} 39'49"	23° \overline{m} 15'29"	20° \overline{m} 27'38"	18° \overline{r} 43'31"	19° \overline{d} 51'59"	06° \overline{m} 40'07"	R _x
1979-11-02	03° \overline{r} 34'09"	08° \overline{m} 37'56"	02° \overline{r} 07'40"	26° \overline{m} 28'50"	21° \overline{d} 09'55"	05° \overline{m} 48'46"	23° \overline{m} 21'32"	20° \overline{m} 31'18"	18° \overline{r} 45'20"	19° \overline{d} 54'16"	06° \overline{m} 37'17"	R _x
1979-11-03	18° \overline{r} 14'47"	09° \overline{m} 37'58"	02° \overline{r} 55'01"	27° \overline{m} 43'33"	21° \overline{d} 40'41"	05° \overline{m} 57'36"	23° \overline{m} 27'31"	20° \overline{m} 34'58"	18° \overline{r} 47'11"	19° $\overline{d$		

Jan 01, 1970 00:00 AM CCT

Date	☽ Geo Lon	☾ Geo Lon	♀ Geo Lon	♁ Geo Lon	♂ Geo Lon	♃ Geo Lon	♄ Geo Lon	♅ Geo Lon	♆ Geo Lon	♇ Geo Lon	♈ Geo Lon	♉ Geo Lon
1979-11-14	12°൬06'22"	20°൬40'21"	04°↗29'12"R	11°↗25'16"	27°↘06'43"	07°൬26'44"	24°൬29'17"	21°൬15'52"	19°↗08'38"	20°↘20'52"	05°൬28'05"R	
1979-11-15	23°൬55'01"	21°൬40'46"	03°↗44'20"R	12°↗39'57"	27°↘03'58"	07°൬34'03"	24°൬34'29"	21°൬19'36"	19°↗10'41"	20°↘22'59"	05°൬26'39"R	
1979-11-16	05°↘50'10"	22°൬41'12"	02°↗49'43"R	13°↗54'38"	28°↘03'19"	07°൬41'13"	24°൬39'37"	21°൬23'21"	19°↗12'45"	20°↘25'05"	05°൬22'52"R	
1979-11-17	17°↘55'55"	23°൬41'41"	01°↗46'12"R	15°↗09'20"	28°↘03'16"	07°൬48'15"	24°൬44'41"	21°൬27'05"	19°↗14'49"	20°↘27'11"	05°൬16'13"R	
1979-11-18	00°൬15'20"	24°൬42'11"	00°↗35'06"R	16°↗24'01"	28°↘05'58'59"	07°൬55'09"	24°൬49'39"	21°൬30'49"	19°↗16'55"	20°↘29'15"	05°൬06'41"R	
1979-11-19	12°൬50'13"	25°൬42'42"	29°൬18'13"R	17°↗38'42"	29°↘02'26'27"	08°൬01'54"	24°൬54'34"	21°൬34'33"	19°↗19'01"	20°↘31'18"	04°൬54'48"R	
1979-11-20	25°൬41'06"	26°൬43'16"	27°൬57'49"R	18°↗53'23"	29°↘05'34'41"	08°൬08'30"	24°൬59'23"	21°൬38'16"	19°↗21'08"	20°↘33'20"	04°൬41'32"R	
1979-11-21	08°↗47'15"	27°൬43'51"	26°൬36'27"R	20°↗08'03"	00°൬20'40"	08°൬14'57"	25°൬04'08"	21°൬42'00"	19°↗23'16"	20°↘35'21"	04°൬28'06"R	
1979-11-22	22°↗07'00"	28°൬44'27"	25°൬16'50"R	21°↗22'43"	00°൬47'24"	08°൬21'15"	25°൬08'48"	21°൬45'43"	19°↗25'24"	20°↘37'21"	04°൬15'45"R	
1979-11-23	05°↘38'10"	29°൬45'05"	24°൬01'35"R	22°↗37'23"	01°൬13'52"	08°൬27'24"	25°൬13'23"	21°൬49'26"	19°↗27'34"	20°↘39'19"	04°൬05'29"R	
1979-11-24	19°↘18'32"	00°↗45'44"	22°൬53'07"R	23°↗52'03"	01°൬40'04"	08°൬33'24"	25°൬17'53"	21°൬53'09"	19°↗29'43"	20°↘41'17"	03°൬57'57"R	
1979-11-25	03°↘06'20"	01°↗46'25"	21°൬53'23"R	25°↗06'42"	02°൬05'59"	08°൬39'14"	25°൬22'18"	21°൬56'51"	19°↗31'54"	20°↘43'13"	03°൬53'12"R	
1979-11-26	17°↘00'23"	02°↗47'06"	21°൬03'53"R	26°↗21'21"	02°൬31'39"	08°൬44'55"	25°൬26'39"	22°൬00'33"	19°↗34'05"	20°↘45'08"	03°൬50'48"R	
1979-11-27	01°↗00'05"	03°↗47'48"	20°൬25'32"R	27°↗35'58"	02°൬57'01"	08°൬50'26"	25°൬30'53"	22°൬04'14"	19°↗36'16"	20°↘47'01"	03°൬49'52"R	
1979-11-28	15°↗05'03"	04°↗48'32"	19°൬58'47"R	28°↗50'36"	03°൬22'06"	08°൬55'47"	25°൬35'03"	22°൬07'54"	19°↗38'28"	20°↘48'53"	03°൬49'11"R	
1979-11-29	29°↗14'38"	05°↗49'16"	19°൬43'36"R	00°↘05'12"	03°൬46'54"	09°൬00'59"	25°൬39'07"	22°൬11'34"	19°↗40'41"	20°↘50'43"	03°൬47'35"R	
1979-11-30	13°൬27'29"	06°↗50'01"	19°൬39'39"	01°↘19'48"	04°൬11'25"	09°൬06'01"	25°൬43'06"	22°൬15'13"	19°↗42'54"	20°↘52'33"	03°൬44'03"R	
1979-12-01	27°൬41'05"	07°↗50'48"	19°൬46'19"	02°↘34'23"	04°൬35'37"	09°൬10'53"	25°൬47'00"	22°൬18'52"	19°↗45'07"	20°↘54'20"	03°൬37'57"R	
1979-12-02	11°↘51'44"	08°↗51'35"	20°൬02'53"	03°↘48'57"	04°൬59'31"	09°൬15'35"	25°൬50'48"	22°൬22'29"	19°↗47'21"	20°↘56'07"	03°൬29'13"R	
1979-12-03	25°↘54'49"	09°↗52'23"	20°൬28'27"	05°↘03'31"	05°൬23'06"	09°൬20'07"	25°൬54'31"	22°൬26'06"	19°↗49'35"	20°↘57'52"	03°൬18'16"R	
1979-12-04	09°↘45'27"	10°↗53'13"	21°൬02'11"	06°↘18'04"	05°൬46'22"	09°൬24'29"	25°൬58'09"	22°൬29'43"	19°↗51'49"	20°↘59'35"	03°൬05'59"R	
1979-12-05	23°↘19'19"	11°↗54'03"	21°൬43'11"	07°↘32'36"	06°൬09'19"	09°൬28'40"	26°൬01'41"	22°൬33'18"	19°↗54'04"	21°↘01'17"	02°൬53'31"R	
1979-12-06	06°↘33'22"	12°↗54'55"	22°൬30'39"	08°↘47'08"	06°൬31'56"	09°൬32'41"	26°൬05'07"	22°൬36'52"	19°↗56'19"	21°↘02'57"	02°൬42'03"R	
1979-12-07	19°↘26'26"	13°↗55'48"	23°൬23'49"	10°↘01'38"	06°൬54'13"	09°൬36'32"	26°൬08'28"	22°൬40'26"	19°↗58'34"	21°↘04'36"	02°൬32'37"R	
1979-12-08	01°↘59'12"	14°↗56'42"	24°൬21'57"	11°↘16'09"	07°൬16'09"	09°൬40'12"	26°൬11'43"	22°൬43'58"	20°↗00'50"	21°↘06'13"	02°൬25'48"R	
1979-12-09	14°↘14'08"	15°↗57'38"	25°൬24'27"	12°↘30'38"	07°൬37'43"	09°൬43'42"	26°൬14'52"	22°൬47'29"	20°↗03'05"	21°↘07'49"	02°൬21'43"R	
1979-12-10	26°↘15'03"	16°↗58'34"	26°൬30'44"	13°↘45'06"	07°൬58'56"	09°൬47'01"	26°൬17'55"	22°൬51'00"	20°↗05'21"	21°↘09'23"	02°൬19'57"R	
1979-12-11	08°൬06'42"	17°↗59'32"	27°൬40'19"	14°↘59'34"	08°൬19'46"	09°൬50'08"	26°൬20'52"	22°൬54'29"	20°↗07'37"	21°↘10'55"	02°൬19'40"R	
1979-12-12	19°൬54'26"	19°↗00'31"	28°൬52'46"	16°↘14'02"	08°൬40'14"	09°൬53'05"	26°൬23'44"	22°൬57'56"	20°↗09'53"	21°↘12'25"	02°൬19'42"R	
1979-12-13	01°↘43'52"	20°↗01'31"	00°↗07'41"	17°↘28'28"	09°൬00'18"	09°൬55'51"	26°൬26'29"	23°൬01'23"	20°↗12'09"	21°↘13'54"	02°൬18'55"R	
1979-12-14	13°↘40'27"	21°↗02'32"	01°↗24'46"	18°↘42'53"	09°൬19'58"	09°൬58'26"	26°൬29'08"	23°൬04'48"	20°↗14'25"	21°↘15'21"	02°൬16'19"R	
1979-12-15	25°↘49'13"	22°↗03'34"	02°↗43'42"	19°↘57'18"	09°൬39'13"	10°൬00'50"	26°൬31'42"	23°൬08'12"	20°↗16'40"	21°↘16'46"	02°൬11'16"R	
1979-12-16	08°൬14'20"	23°↗04'37"	04°↗04'15"	21°↘11'42"	09°൬58'04"	10°൬03'02"	26°൬34'09"	23°൬11'35"	20°↗18'56"	21°↘18'10"	02°൬03'37"R	
1979-12-17	20°൬58'44"	24°↗05'41"	05°↗26'12"	22°↘26'05"	10°൬16'28"	10°൬05'03"	26°൬36'30"	23°൬14'56"	20°↗21'12"	21°↘19'31"	01°൬53'46"R	
1979-12-18	04°↗03'47"	25°↗06'45"	06°↗49'23"	23°↘40'27"	10°൬34'27"	10°൬06'53"	26°൬38'45"	23°൬18'16"	20°↗23'28"	21°↘20'51"	01°൬42'31"R	
1979-12-19	17°↗29'03"	26°↗07'51"	08°↗13'39"	24°↘54'49"	10°൬51'59"	10°൬08'31"	26°൬40'53"	23°൬21'34"	20°↗25'44"	21°↘22'09"	01°൬30'56"R	
1979-12-20	01°↘12'19"	27°↗08'57"	09°↗38'50"	26°↘09'09"	11°൬09'03"	10°൬09'58"	26°൬42'56"	23°൬24'51"	20°↗27'59"	21°↘23'26"	01°൬20'09"R	
1979-12-21	15°↘09'51"	28°↗10'04"	11°↗04'51"	27°↘23'28"	11°൬25'39"	10°൬11'14"	26°൬44'51"	23°൬28'06"	20°↗30'15"	21°↘24'40"	01°൬11'08"R	
1979-12-22	29°↘17'11"	29°↗11'11"	12°↗31'36"	28°↘37'45"	11°൬41'47"	10°൬12'17"	26°൬46'41"	23°൬31'20"	20°↗32'30"	21°↘25'52"	01°൬04'31"R	
1979-12-23	13°↘29'45"	00°↘12'19"	13°↗58'59"	29°↘52'02"	11°൬57'25"	10°൬13'09"	26°൬48'24"	23°൬34'32"	20°↗34'44"	21°↘27'03"	01°൬00'27"R	
1979-12-24	27°↘43'38"	01°↘13'27"	15°↗26'58"	01°↘06'17"	12°൬12'34"	10°൬13'50"	26°൬50'01"	23°൬37'42"	20°↗36'59"	21°↘28'11"	00°൬58'37"R	
1979-12-25	11°↗55'57"	02°↘14'35"	16°↗55'28"	02°↘20'30"	12°൬27'13"	10°൬14'19"	26°൬51'31"	23°൬40'50"	20°↗39'13"	21°↘29'18"	00°൬58'19"R	
1979-12-26	26°↗04'47"	03°↘15'43"	18°↗24'27"	03°↘34'41"	12°൬41'20"	10°൬14'36"	26°൬52'55"	23°൬43'56"	20°↗41'27"	21°↘30'22"	00°൬58'32"R	
1979-12-27	10°൬08'58"	04°↘16'51"	19°↗53'52"	04°↘48'51"	12°൬54'57"	10°൬14'41"R	26°൬54'12"	23°൬47'00"	20°↗43'40"	21°↘31'25"	00°൬58'15"R	
1979-12-28	24°൬07'41"	05°↘17'59"	21°↗23'43"	06°↘02'59"	13°൬08'01"	10°൬14'35"R	26°൬55'22"	23°൬50'03"	20°↗45'52"	21°↘32'26"	00°൬56'32"R	
1979-12-29	08°↗00'00"	06°↘19'07"	22°↗53'57"	07°↘17'05"	13°൬20'33"	10°൬14'17"R	26°൬56'26"	23°൬53'04"	20°↗48'05"	21°↘33'24"	00°൬52'50"R	
1979-12-30	21°↘44'38"	07°↘20'15"	24°↗24'33"	08°↘31'09"	13°൬32'32"	10°൬13'47"R	26°൬57'24"	23°൬56'02"	20°↗50'17"	21°↘34'21"	00°൬47'00"R	
1979-12-31	05°↘19'54"	08°↘21'23"	25°↗55'32"	09°↘45'11"	13°൬43'57"	10°൬13'06"R	26°൬58'15"	23°൬58'59"	20°↗52'28"	21°↘35'15"	00°൬39'18"R	
1980-01-01	18°↘43'49"	09°↘22'31"	27°↗26'51"	10°↘59'11"	13°൬54'48"	10°൬12'13"R	26°൬59'00"	24°൬01'54"	20°↗54'39"	21°↘36'08"	00°൬30'25"R	