

Custom Ephemeris

Compiled by: APS

Calculated by: JPL Horizons

Date: 2023-05-14

2023FW13

Discovered: 2023-03-28.391468

Orbital Period: 1.00 yrs.

Diameter: 0.02 km

Perihelion: 2022-12-12, 20:34:42.74 UT

Links:

[SBDB](#)

[MPC](#)

Date	UT	JD	AU	RA	Declination	Latitude	Longitude	Rx
2023-Jan-01	12:00	2459946.0	0.8374	317°47'22.87"	-11°27'29.27"	+4°34'06.08"	16° Aqu 44'19.23"	
2023-Jan-02	12:00	2459947.0	0.8388	317°48'36.71"	-11°02'05.61"	+4°58'00.17"	16° Aqu 53'00.74"	
2023-Jan-03	12:00	2459948.0	0.8404	317°47'58.06"	-10°36'16.43"	+5°22'51.20"	17° Aqu 00'04.59"	
2023-Jan-04	12:00	2459949.0	0.8420	317°45'23.80"	-10°10'00.86"	+5°48'41.07"	17° Aqu 05'27.52"	
2023-Jan-05	12:00	2459950.0	0.8437	317°40'50.81"	-9°43'17.99"	+6°15'31.72"	17° Aqu 09'06.21"	
2023-Jan-06	12:00	2459951.0	0.8454	317°34'16.04"	-9°16'06.86"	+6°43'25.05"	17° Aqu 10'57.37"	
2023-Jan-07	12:00	2459952.0	0.8472	317°25'36.45"	-8°48'26.46"	+7°12'22.95"	17° Aqu 10'57.69"	
2023-Jan-08	12:00	2459953.0	0.8491	317°14'49.08"	-8°20'15.75"	+7°42'27.30"	17° Aqu 09'03.82"	Rx
2023-Jan-09	12:00	2459954.0	0.8510	317°01'51.03"	-7°51'33.64"	+8°13'39.90"	17° Aqu 05'12.43"	Rx
2023-Jan-10	12:00	2459955.0	0.8529	316°46'39.49"	-7°22'19.02"	+8°46'02.52"	16° Aqu 59'20.19"	Rx
2023-Jan-11	12:00	2459956.0	0.8550	316°29'11.71"	-6°52'30.77"	+9°19'36.85"	16° Aqu 51'23.75"	Rx
2023-Jan-12	12:00	2459957.0	0.8570	316°09'25.07"	-6°22'07.77"	+9°54'24.48"	16° Aqu 41'19.73"	Rx
2023-Jan-13	12:00	2459958.0	0.8592	315°47'17.04"	-5°51'08.89"	+10°30'26.89"	16° Aqu 29'04.77"	Rx
2023-Jan-14	12:00	2459959.0	0.8614	315°22'45.20"	-5°19'33.02"	+11°07'45.42"	16° Aqu 14'35.47"	Rx
2023-Jan-15	12:00	2459960.0	0.8636	314°55'47.24"	-4°47'19.12"	+11°46'21.26"	15° Aqu 57'48.40"	Rx
2023-Jan-16	12:00	2459961.0	0.8659	314°26'20.98"	-4°14'26.17"	+12°26'15.44"	15° Aqu 38'40.05"	Rx
2023-Jan-17	12:00	2459962.0	0.8682	313°54'24.29"	-3°40'53.24"	+13°07'28.78"	15° Aqu 17'06.84"	Rx
2023-Jan-18	12:00	2459963.0	0.8706	313°19'55.11"	-3°06'39.52"	+13°50'01.86"	14° Aqu 53'05.01"	Rx
2023-Jan-19	12:00	2459964.0	0.8730	312°42'51.40"	-2°31'44.35"	+14°33'55.01"	14° Aqu 26'30.60"	Rx
2023-Jan-20	12:00	2459965.0	0.8755	312°03'11.11"	-1°56'07.25"	+15°19'08.23"	13° Aqu 57'19.39"	Rx
2023-Jan-21	12:00	2459966.0	0.8780	311°20'52.21"	-1°19'48.01"	+16°05'41.14"	13° Aqu 25'26.86"	Rx
2023-Jan-22	12:00	2459967.0	0.8805	310°35'52.73"	-0°42'46.71"	+16°53'32.90"	12° Aqu 50'48.25"	Rx
2023-Jan-23	12:00	2459968.0	0.8831	309°48'10.91"	-0°05'03.76"	+17°42'42.10"	12° Aqu 13'18.64"	Rx
2023-Jan-24	12:00	2459969.0	0.8857	308°57'45.32"	+0°33'20.03"	+18°33'06.70"	11° Aqu 32'53.07"	Rx
2023-Jan-25	12:00	2459970.0	0.8883	308°04'35.02"	+1°12'23.50"	+19°24'44.00"	10° Aqu 49'26.70"	Rx
2023-Jan-26	12:00	2459971.0	0.8910	307°08'39.65"	+1°52'05.06"	+20°17'30.56"	10° Aqu 02'54.89"	Rx
2023-Jan-27	12:00	2459972.0	0.8937	306°09'59.52"	+2°32'22.78"	+21°11'22.19"	9° Aqu 13'13.30"	Rx
2023-Jan-28	12:00	2459973.0	0.8965	305°08'35.62"	+3°13'14.32"	+22°06'13.98"	8° Aqu 20'17.90"	Rx
2023-Jan-29	12:00	2459974.0	0.8993	304°04'29.66"	+3°54'36.99"	+23°02'00.28"	7° Aqu 24'05.09"	Rx
2023-Jan-30	12:00	2459975.0	0.9021	302°57'44.04"	+4°36'27.78"	+23°58'34.71"	6° Aqu 24'31.64"	Rx
2023-Jan-31	12:00	2459976.0	0.9049	301°48'21.88"	+5°18'43.33"	+24°55'50.24"	5° Aqu 21'34.75"	Rx
2023-Feb-01	12:00	2459977.0	0.9078	300°36'26.95"	+6°01'20.00"	+25°53'39.17"	4° Aqu 15'12.10"	Rx
2023-Feb-02	12:00	2459978.0	0.9107	299°22'03.63"	+6°44'13.89"	+26°51'53.20"	3° Aqu 05'21.79"	Rx
2023-Feb-03	12:00	2459979.0	0.9136	298°05'16.93"	+7°27'20.89"	+27°50'23.56"	1° Aqu 52'02.45"	Rx
2023-Feb-04	12:00	2459980.0	0.9165	296°46'12.32"	+8°10'36.75"	+28°49'01.03"	0° Aqu 35'13.15"	Rx
2023-Feb-05	12:00	2459981.0	0.9195	295°24'55.74"	+8°53'57.13"	+29°47'36.05"	29° Cap 14'53.45"	Rx
2023-Feb-06	12:00	2459982.0	0.9224	294°01'33.45"	+9°37'17.64"	+30°45'58.87"	27° Cap 51'03.38"	Rx
2023-Feb-07	12:00	2459983.0	0.9254	292°36'11.89"	+10°20'33.97"	+31°43'59.64"	26° Cap 23'43.32"	Rx

2023-Feb-08	12:00	2459984.0	0.9284	291°08'57.59"	+11°03'41.90"	+32°41'28.49"	24° Cap 52'54.02"	Rx
2023-Feb-09	12:00	2459985.0	0.9314	289°39'57.00"	+11°46'37.36"	+33°38'15.69"	23° Cap 18'36.50"	Rx
2023-Feb-10	12:00	2459986.0	0.9345	288°09'16.35"	+12°29'16.52"	+34°34'11.70"	21° Cap 40'51.91"	Rx
2023-Feb-11	12:00	2459987.0	0.9375	286°37'01.50"	+13°11'35.76"	+35°29'07.25"	19° Cap 59'41.48"	Rx
2023-Feb-12	12:00	2459988.0	0.9406	285°03'17.77"	+13°53'31.76"	+36°22'53.37"	18° Cap 15'06.40"	Rx
2023-Feb-13	12:00	2459989.0	0.9436	283°28'09.84"	+14°35'01.41"	+37°15'21.45"	16° Cap 27'07.69"	Rx
2023-Feb-14	12:00	2459990.0	0.9467	281°51'41.59"	+15°16'01.86"	+38°06'23.15"	14° Cap 35'46.10"	Rx
2023-Feb-15	12:00	2459991.0	0.9498	280°13'56.07"	+15°56'30.43"	+38°55'50.39"	12° Cap 41'02.08"	Rx
2023-Feb-16	12:00	2459992.0	0.9529	278°34'55.39"	+16°36'24.49"	+39°43'35.23"	10° Cap 42'55.73"	Rx
2023-Feb-17	12:00	2459993.0	0.9560	276°54'40.79"	+17°15'41.44"	+40°29'29.70"	8° Cap 41'26.90"	Rx
2023-Feb-18	12:00	2459994.0	0.9591	275°13'12.76"	+17°54'18.48"	+41°13'25.67"	6° Cap 36'35.42"	Rx
2023-Feb-19	12:00	2459995.0	0.9622	273°30'31.25"	+18°32'12.59"	+41°55'14.73"	4° Cap 28'21.47"	Rx
2023-Feb-20	12:00	2459996.0	0.9653	271°46'35.94"	+19°09'20.43"	+42°34'48.10"	2° Cap 16'46.10"	Rx
2023-Feb-21	12:00	2459997.0	0.9684	270°01'26.52"	+19°45'38.34"	+43°11'56.67"	0° Cap 01'51.70"	Rx
2023-Feb-22	12:00	2459998.0	0.9715	268°15'02.93"	+20°21'02.40"	+43°46'31.12"	27° Sag 43'42.48"	Rx
2023-Feb-23	12:00	2459999.0	0.9746	266°27'25.43"	+20°55'28.49"	+44°18'22.10"	25° Sag 22'24.77"	Rx
2023-Feb-24	12:00	2460000.0	0.9777	264°38'34.69"	+21°28'52.45"	+44°47'20.42"	22° Sag 58'07.22"	Rx
2023-Feb-25	12:00	2460001.0	0.9808	262°48'31.71"	+22°01'10.10"	+45°13'17.25"	20° Sag 31'00.79"	Rx
2023-Feb-26	12:00	2460002.0	0.9839	260°57'17.88"	+22°32'17.31"	+45°36'04.26"	18° Sag 01'18.80"	Rx
2023-Feb-27	12:00	2460003.0	0.9870	259°04'54.88"	+23°02'10.00"	+45°55'33.70"	15° Sag 29'16.81"	Rx
2023-Feb-28	12:00	2460004.0	0.9901	257°11'24.77"	+23°30'44.13"	+46°11'38.59"	12° Sag 55'12.61"	Rx
2023-Mar-01	12:00	2460005.0	0.9932	255°16'49.97"	+23°57'55.71"	+46°24'12.72"	10° Sag 19'26.03"	Rx
2023-Mar-02	12:00	2460006.0	0.9962	253°21'13.39"	+24°23'40.81"	+46°33'10.83"	7° Sag 42'18.81"	Rx
2023-Mar-03	12:00	2460007.0	0.9993	251°24'38.43"	+24°47'55.51"	+46°38'28.70"	5° Sag 04'14.38"	Rx
2023-Mar-04	12:00	2460008.0	1.0023	249°27'09.10"	+25°10'36.00"	+46°40'03.22"	2° Sag 25'37.58"	Rx
2023-Mar-05	12:00	2460009.0	1.0054	247°28'50.03"	+25°31'38.52"	+46°37'52.49"	29° Sco 46'54.26"	Rx
2023-Mar-06	12:00	2460010.0	1.0084	245°29'46.56"	+25°50'59.46"	+46°31'55.93"	27° Sco 08'30.95"	Rx
2023-Mar-07	12:00	2460011.0	1.0115	243°30'04.74"	+26°08'35.37"	+46°22'14.29"	24° Sco 30'54.37"	Rx
2023-Mar-08	12:00	2460012.0	1.0145	241°29'51.39"	+26°24'22.97"	+46°08'49.68"	21° Sco 54'31.00"	Rx
2023-Mar-09	12:00	2460013.0	1.0175	239°29'14.07"	+26°38'19.22"	+45°51'45.56"	19° Sco 19'46.70"	Rx
2023-Mar-10	12:00	2460014.0	1.0204	237°28'21.15"	+26°50'21.33"	+45°31'06.73"	16° Sco 47'06.25"	Rx
2023-Mar-11	12:00	2460015.0	1.0234	235°27'21.78"	+27°00'26.80"	+45°06'59.22"	14° Sco 16'53.14"	Rx
2023-Mar-12	12:00	2460016.0	1.0264	233°26'25.92"	+27°08'33.44"	+44°39'30.30"	11° Sco 49'29.20"	Rx
2023-Mar-13	12:00	2460017.0	1.0293	231°25'44.29"	+27°14'39.43"	+44°08'48.29"	9° Sco 25'14.53"	Rx
2023-Mar-14	12:00	2460018.0	1.0322	229°25'28.43"	+27°18'43.34"	+43°35'02.60"	7° Sco 04'27.32"	Rx
2023-Mar-15	12:00	2460019.0	1.0351	227°25'50.61"	+27°20'44.21"	+42°58'23.51"	4° Sco 47'23.85"	Rx
2023-Mar-16	12:00	2460020.0	1.0380	225°27'03.82"	+27°20'41.55"	+42°19'02.20"	2° Sco 34'18.48"	Rx
2023-Mar-17	12:00	2460021.0	1.0409	223°29'21.71"	+27°18'35.46"	+41°37'10.58"	0° Sco 25'23.72"	Rx
2023-Mar-18	12:00	2460022.0	1.0437	221°32'58.51"	+27°14'26.64"	+40°53'01.27"	28° Lib 20'50.31"	Rx
2023-Mar-19	12:00	2460023.0	1.0466	219°38'08.88"	+27°08'16.49"	+40°06'47.49"	26° Lib 20'47.21"	Rx
2023-Mar-20	12:00	2460024.0	1.0494	217°45'07.72"	+27°00'07.21"	+39°18'43.03"	24° Lib 25'21.72"	Rx
2023-Mar-21	12:00	2460025.0	1.0522	215°54'09.89"	+26°50'01.85"	+38°29'02.12"	22° Lib 34'39.30"	Rx
2023-Mar-22	12:00	2460026.0	1.0549	214°05'29.81"	+26°38'04.39"	+37°37'59.29"	20° Lib 48'43.59"	Rx
2023-Mar-23	12:00	2460027.0	1.0577	212°19'21.14"	+26°24'19.72"	+36°45'49.17"	19° Lib 07'36.26"	Rx
2023-Mar-24	12:00	2460028.0	1.0604	210°35'56.33"	+26°08'53.58"	+35°52'46.29"	17° Lib 31'16.99"	Rx
2023-Mar-25	12:00	2460029.0	1.0631	208°55'26.40"	+25°51'52.47"	+34°59'04.80"	15° Lib 59'43.56"	Rx

2023-Mar-26	12:00	2460030.0	1.0658	207°18'00.70"	+25°33'23.43"	+34°04'58.30"	14° Lib 32'52.05"	Rx
2023-Mar-27	12:00	2460031.0	1.0684	205°43'46.90"	+25°13'33.90"	+33°10'39.58"	13° Lib 10'37.01"	Rx
2023-Mar-28	12:00	2460032.0	1.0710	204°12'50.92"	+24°52'31.51"	+32°16'20.54"	11° Lib 52'51.78"	Rx
2023-Mar-29	12:00	2460033.0	1.0736	202°45'17.06"	+24°30'23.93"	+31°22'12.08"	10° Lib 39'28.75"	Rx
2023-Mar-30	12:00	2460034.0	1.0762	201°21'08.07"	+24°07'18.75"	+30°28'24.06"	9° Lib 30'19.60"	Rx
2023-Mar-31	12:00	2460035.0	1.0788	200°00'25.27"	+23°43'23.34"	+29°35'05.27"	8° Lib 25'15.49"	Rx
2023-Apr-01	12:00	2460036.0	1.0813	198°43'08.72"	+23°18'44.77"	+28°42'23.48"	7° Lib 24'07.28"	Rx
2023-Apr-02	12:00	2460037.0	1.0838	197°29'17.32"	+22°53'29.77"	+27°50'25.40"	6° Lib 26'45.65"	Rx
2023-Apr-03	12:00	2460038.0	1.0863	196°18'48.99"	+22°27'44.65"	+26°59'16.84"	5° Lib 33'01.25"	Rx
2023-Apr-04	12:00	2460039.0	1.0887	195°11'40.77"	+22°01'35.27"	+26°09'02.63"	4° Lib 42'44.76"	Rx
2023-Apr-05	12:00	2460040.0	1.0911	194°07'49.00"	+21°35'07.01"	+25°19'46.80"	3° Lib 55'47.01"	Rx
2023-Apr-06	12:00	2460041.0	1.0935	193°07'09.43"	+21°08'24.80"	+24°31'32.56"	3° Lib 11'59.07"	Rx
2023-Apr-07	12:00	2460042.0	1.0959	192°09'37.37"	+20°41'33.03"	+23°44'22.43"	2° Lib 31'12.29"	Rx
2023-Apr-08	12:00	2460043.0	1.0982	191°15'07.82"	+20°14'35.63"	+22°58'18.27"	1° Lib 53'18.36"	Rx
2023-Apr-09	12:00	2460044.0	1.1005	190°23'35.57"	+19°47'36.07"	+22°13'21.36"	1° Lib 18'09.38"	Rx
2023-Apr-10	12:00	2460045.0	1.1028	189°34'55.35"	+19°20'37.32"	+21°29'32.51"	0° Lib 45'37.89"	Rx
2023-Apr-11	12:00	2460046.0	1.1050	188°49'01.86"	+18°53'41.97"	+20°46'52.07"	0° Lib 15'36.90"	Rx
2023-Apr-12	12:00	2460047.0	1.1072	188°05'49.88"	+18°26'52.19"	+20°05'20.06"	29° Vir 47'59.86"	Rx
2023-Apr-13	12:00	2460048.0	1.1094	187°25'14.33"	+18°00'09.78"	+19°24'56.17"	29° Vir 22'40.74"	Rx
2023-Apr-14	12:00	2460049.0	1.1116	186°47'10.28"	+17°33'36.24"	+18°45'39.87"	28° Vir 59'33.91"	Rx
2023-Apr-15	12:00	2460050.0	1.1137	186°11'32.97"	+17°07'12.78"	+18°07'30.41"	28° Vir 38'34.20"	Rx
2023-Apr-16	12:00	2460051.0	1.1158	185°38'17.83"	+16°41'00.36"	+17°30'26.89"	28° Vir 19'36.79"	Rx
2023-Apr-17	12:00	2460052.0	1.1179	185°07'20.44"	+16°14'59.77"	+16°54'28.29"	28° Vir 02'37.19"	Rx
2023-Apr-18	12:00	2460053.0	1.1199	184°38'36.49"	+15°49'11.60"	+16°19'33.47"	27° Vir 47'31.14"	Rx
2023-Apr-19	12:00	2460054.0	1.1219	184°12'01.71"	+15°23'36.37"	+15°45'41.22"	27° Vir 34'14.53"	Rx
2023-Apr-20	12:00	2460055.0	1.1238	183°47'31.88"	+14°58'14.48"	+15°12'50.25"	27° Vir 22'43.38"	Rx
2023-Apr-21	12:00	2460056.0	1.1258	183°25'02.72"	+14°33'06.29"	+14°40'59.21"	27° Vir 12'53.71"	Rx
2023-Apr-22	12:00	2460057.0	1.1277	183°04'29.95"	+14°08'12.11"	+14°10'06.68"	27° Vir 04'41.61"	Rx
2023-Apr-23	12:00	2460058.0	1.1295	182°45'49.28"	+13°43'32.17"	+13°40'11.20"	26° Vir 58'03.16"	Rx
2023-Apr-24	12:00	2460059.0	1.1314	182°28'56.39"	+13°19'06.67"	+13°11'11.26"	26° Vir 52'54.53"	Rx
2023-Apr-25	12:00	2460060.0	1.1332	182°13'47.06"	+12°54'55.76"	+12°43'05.32"	26° Vir 49'11.94"	Rx
2023-Apr-26	12:00	2460061.0	1.1349	182°00'17.09"	+12°30'59.49"	+12°15'51.81"	26° Vir 46'51.71"	Rx
2023-Apr-27	12:00	2460062.0	1.1367	181°48'22.41"	+12°07'17.90"	+11°49'29.14"	26° Vir 45'50.28"	Rx
2023-Apr-28	12:00	2460063.0	1.1384	181°37'59.05"	+11°43'50.94"	+11°23'55.74"	26° Vir 46'04.23"	
2023-Apr-29	12:00	2460064.0	1.1400	181°29'03.18"	+11°20'38.53"	+10°59'10.01"	26° Vir 47'30.27"	
2023-Apr-30	12:00	2460065.0	1.1417	181°21'31.10"	+10°57'40.53"	+10°35'10.41"	26° Vir 50'05.22"	
2023-May-01	12:00	2460066.0	1.1432	181°15'19.23"	+10°34'56.78"	+10°11'55.40"	26° Vir 53'46.07"	
2023-May-02	12:00	2460067.0	1.1448	181°10'24.16"	+10°12'27.09"	+9°49'23.45"	26° Vir 58'29.92"	
2023-May-03	12:00	2460068.0	1.1463	181°06'42.60"	+9°50'11.23"	+9°27'33.08"	27° Vir 04'14.01"	
2023-May-04	12:00	2460069.0	1.1478	181°04'11.41"	+9°28'08.95"	+9°06'22.85"	27° Vir 10'55.70"	
2023-May-05	12:00	2460070.0	1.1493	181°02'47.60"	+9°06'19.97"	+8°45'51.35"	27° Vir 18'32.52"	
2023-May-06	12:00	2460071.0	1.1507	181°02'28.36"	+8°44'43.99"	+8°25'57.18"	27° Vir 27'02.12"	
2023-May-07	12:00	2460072.0	1.1521	181°03'11.01"	+8°23'20.69"	+8°06'39.02"	27° Vir 36'22.31"	
2023-May-08	12:00	2460073.0	1.1534	181°04'53.09"	+8°02'09.68"	+7°47'55.56"	27° Vir 46'31.08"	
2023-May-09	12:00	2460074.0	1.1547	181°07'32.29"	+7°41'10.58"	+7°29'45.55"	27° Vir 57'26.59"	
2023-May-10	12:00	2460075.0	1.1560	181°11'06.51"	+7°20'22.96"	+7°12'07.77"	28° Vir 09'07.17"	

2023-May-11	12:00	2460076.0	1.1573	181°15'33.81"	+6°59'46.34"	+6°55'01.05"	28° Vir 21'31.32"	
2023-May-12	12:00	2460077.0	1.1585	181°20'52.47"	+6°39'20.25"	+6°38'24.26"	28° Vir 34'37.73"	
2023-May-13	12:00	2460078.0	1.1596	181°27'00.87"	+6°19'04.16"	+6°22'16.32"	28° Vir 48'25.21"	
2023-May-14	12:00	2460079.0	1.1608	181°33'57.57"	+5°58'57.58"	+6°06'36.18"	29° Vir 02'52.69"	
2023-May-15	12:00	2460080.0	1.1619	181°41'41.21"	+5°38'59.98"	+5°51'22.85"	29° Vir 17'59.19"	
2023-May-16	12:00	2460081.0	1.1629	181°50'10.49"	+5°19'10.89"	+5°36'35.37"	29° Vir 33'43.77"	
2023-May-17	12:00	2460082.0	1.1640	181°59'24.16"	+4°59'29.83"	+5°22'12.82"	29° Vir 50'05.51"	
2023-May-18	12:00	2460083.0	1.1649	182°09'20.98"	+4°39'56.39"	+5°08'14.31"	0° Lib 07'03.46"	
2023-May-19	12:00	2460084.0	1.1659	182°19'59.69"	+4°20'30.19"	+4°54'39.01"	0° Lib 24'36.68"	
2023-May-20	12:00	2460085.0	1.1668	182°31'19.04"	+4°01'10.89"	+4°41'26.09"	0° Lib 42'44.16"	
2023-May-21	12:00	2460086.0	1.1677	182°43'17.76"	+3°41'58.20"	+4°28'34.79"	1° Lib 01'24.89"	
2023-May-22	12:00	2460087.0	1.1685	182°55'54.58"	+3°22'51.88"	+4°16'04.35"	1° Lib 20'37.81"	
2023-May-23	12:00	2460088.0	1.1693	183°09'08.25"	+3°03'51.68"	+4°03'54.06"	1° Lib 40'21.88"	
2023-May-24	12:00	2460089.0	1.1701	183°22'57.51"	+2°44'57.43"	+3°52'03.22"	2° Lib 00'36.05"	
2023-May-25	12:00	2460090.0	1.1708	183°37'21.17"	+2°26'08.92"	+3°40'31.17"	2° Lib 21'19.29"	
2023-May-26	12:00	2460091.0	1.1715	183°52'18.04"	+2°07'26.01"	+3°29'17.27"	2° Lib 42'30.59"	
2023-May-27	12:00	2460092.0	1.1722	184°07'47.00"	+1°48'48.54"	+3°18'20.91"	3° Lib 04'08.97"	
2023-May-28	12:00	2460093.0	1.1728	184°23'46.94"	+1°30'16.38"	+3°07'41.50"	3° Lib 26'13.47"	
2023-May-29	12:00	2460094.0	1.1734	184°40'16.81"	+1°11'49.40"	+2°57'18.47"	3° Lib 48'43.15"	
2023-May-30	12:00	2460095.0	1.1739	184°57'15.58"	+0°53'27.49"	+2°47'11.28"	4° Lib 11'37.14"	
2023-May-31	12:00	2460096.0	1.1744	185°14'42.28"	+0°35'10.54"	+2°37'19.41"	4° Lib 34'54.54"	