

Custom Ephemeris

Compiled by: APS

Calculated by: JPL Horizons

Date: 2023-11-23

C/2022 A2 (PANSTARRS)

Discovered: 2022-01-10.617471

Orbital Period: not defined

Diameter: n/a

Perihelion: 2023-02-18, 6:34:53.6 UT

Links:

[SBDB](#)

[MPC](#)

Date	UT	JD	AU	RA	Declination	Latitude	Longitude	Rx
2023-Jan-01	12:00	2459946.0	1.8430	234°54'29.18"	+48°14'05.63"	+64°18'20.41"	27° Lib 58'16.69"	
2023-Jan-02	12:00	2459947.0	1.8387	236°21'20.61"	+48°51'24.43"	+65°20'22.91"	29° Lib 06'47.64"	
2023-Jan-03	12:00	2459948.0	1.8345	237°50'47.11"	+49°28'23.04"	+66°22'40.34"	0° Sco 20'27.63"	
2023-Jan-04	12:00	2459949.0	1.8303	239°22'52.08"	+50°04'56.25"	+67°25'06.60"	1° Sco 39'59.44"	
2023-Jan-05	12:00	2459950.0	1.8263	240°57'38.50"	+50°40'58.63"	+68°27'34.69"	3° Sco 06'13.46"	
2023-Jan-06	12:00	2459951.0	1.8223	242°35'08.77"	+51°16'24.58"	+69°29'56.60"	4° Sco 40'09.26"	
2023-Jan-07	12:00	2459952.0	1.8184	244°15'24.66"	+51°51'08.37"	+70°32'03.08"	6° Sco 22'57.53"	
2023-Jan-08	12:00	2459953.0	1.8146	245°58'27.18"	+52°25'04.14"	+71°33'43.37"	8° Sco 16'02.35"	
2023-Jan-09	12:00	2459954.0	1.8108	247°44'16.46"	+52°58'05.96"	+72°34'44.87"	10° Sco 21'03.91"	
2023-Jan-10	12:00	2459955.0	1.8072	249°32'51.63"	+53°30'07.87"	+73°34'52.70"	12° Sco 40'01.52"	
2023-Jan-11	12:00	2459956.0	1.8036	251°24'10.74"	+54°01'03.93"	+74°33'49.12"	15° Sco 15'16.86"	
2023-Jan-12	12:00	2459957.0	1.8001	253°18'10.61"	+54°30'48.29"	+75°31'12.86"	18° Sco 09'36.89"	
2023-Jan-13	12:00	2459958.0	1.7967	255°14'46.77"	+54°59'15.21"	+76°26'38.24"	21° Sco 26'15.72"	
2023-Jan-14	12:00	2459959.0	1.7934	257°13'53.32"	+55°26'19.19"	+77°19'34.17"	25° Sco 08'53.45"	
2023-Jan-15	12:00	2459960.0	1.7902	259°15'22.92"	+55°51'54.95"	+78°09'23.07"	29° Sco 21'29.38"	
2023-Jan-16	12:00	2459961.0	1.7871	261°19'06.71"	+56°15'57.57"	+78°55'19.96"	4° Sag 08'04.59"	
2023-Jan-17	12:00	2459962.0	1.7840	263°24'54.32"	+56°38'22.52"	+79°36'32.07"	9° Sag 32'08.25"	
2023-Jan-18	12:00	2459963.0	1.7810	265°32'33.86"	+56°59'05.73"	+80°11'59.72"	15° Sag 35'42.10"	
2023-Jan-19	12:00	2459964.0	1.7782	267°41'52.02"	+57°18'03.66"	+80°40'39.43"	22° Sag 18'04.13"	
2023-Jan-20	12:00	2459965.0	1.7754	269°52'34.14"	+57°35'13.34"	+81°01'30.05"	29° Sag 34'28.05"	
2023-Jan-21	12:00	2459966.0	1.7727	272°04'24.41"	+57°50'32.43"	+81°13'41.82"	7° Cap 15'16.44"	
2023-Jan-22	12:00	2459967.0	1.7701	274°17'06.01"	+58°03'59.26"	+81°16'46.30"	15° Cap 06'34.80"	
2023-Jan-23	12:00	2459968.0	1.7675	276°30'21.37"	+58°15'32.84"	+81°10'43.43"	22° Cap 52'24.74"	
2023-Jan-24	12:00	2459969.0	1.7651	278°43'52.45"	+58°25'12.87"	+80°56'02.23"	0° Aqu 17'52.94"	
2023-Jan-25	12:00	2459970.0	1.7628	280°57'20.95"	+58°32'59.78"	+80°33'34.71"	7° Aqu 11'50.16"	
2023-Jan-26	12:00	2459971.0	1.7605	283°10'28.63"	+58°38'54.67"	+80°04'25.92"	13° Aqu 27'58.07"	
2023-Jan-27	12:00	2459972.0	1.7584	285°22'57.54"	+58°42'59.29"	+79°29'44.18"	19° Aqu 04'23.80"	
2023-Jan-28	12:00	2459973.0	1.7563	287°34'30.28"	+58°45'16.04"	+78°50'34.04"	24° Aqu 02'25.25"	
2023-Jan-29	12:00	2459974.0	1.7544	289°44'50.25"	+58°45'47.91"	+78°07'52.49"	28° Aqu 25'10.55"	
2023-Jan-30	12:00	2459975.0	1.7525	291°53'41.85"	+58°44'38.41"	+77°22'27.79"	2° Pis 16'35.17"	
2023-Jan-31	12:00	2459976.0	1.7507	294°00'50.66"	+58°41'51.52"	+76°34'59.78"	5° Pis 40'41.56"	
2023-Feb-01	12:00	2459977.0	1.7490	296°06'03.58"	+58°37'31.62"	+75°46'00.87"	8° Pis 41'17.22"	
2023-Feb-02	12:00	2459978.0	1.7475	298°09'08.94"	+58°31'43.40"	+74°55'57.25"	11° Pis 21'45.01"	
2023-Feb-03	12:00	2459979.0	1.7460	300°09'56.55"	+58°24'31.84"	+74°05'10.08"	13° Pis 45'00.60"	
2023-Feb-04	12:00	2459980.0	1.7446	302°08'17.71"	+58°16'02.08"	+73°13'56.43"	15° Pis 53'33.59"	
2023-Feb-05	12:00	2459981.0	1.7433	304°04'05.25"	+58°06'19.38"	+72°22'30.13"	17° Pis 49'30.19"	
2023-Feb-06	12:00	2459982.0	1.7421	305°57'13.44"	+57°55'29.06"	+71°31'02.45"	19° Pis 34'36.47"	
2023-Feb-07	12:00	2459983.0	1.7410	307°47'37.92"	+57°43'36.45"	+70°39'42.56"	21° Pis 10'21.45"	

2023-Feb-08	12:00	2459984.0	1.7400	309°35'15.67"	+57°30'46.83"	+69°48'37.99"	22° Pis 37'59.92"	
2023-Feb-09	12:00	2459985.0	1.7391	311°20'04.83"	+57°17'05.36"	+68°57'54.91"	23° Pis 58'34.87"	
2023-Feb-10	12:00	2459986.0	1.7383	313°02'04.65"	+57°02'37.10"	+68°07'38.39"	25° Pis 12'59.50"	
2023-Feb-11	12:00	2459987.0	1.7375	314°41'15.33"	+56°47'26.91"	+67°17'52.63"	26° Pis 21'58.93"	
2023-Feb-12	12:00	2459988.0	1.7369	316°17'37.95"	+56°31'39.49"	+66°28'41.04"	27° Pis 26'11.54"	
2023-Feb-13	12:00	2459989.0	1.7364	317°51'14.30"	+56°15'19.32"	+65°40'06.44"	28° Pis 26'10.16"	
2023-Feb-14	12:00	2459990.0	1.7360	319°22'06.79"	+55°58'30.64"	+64°52'11.14"	29° Pis 22'22.92"	
2023-Feb-15	12:00	2459991.0	1.7357	320°50'18.38"	+55°41'17.46"	+64°04'56.98"	0° Ari 15'14.05"	
2023-Feb-16	12:00	2459992.0	1.7354	322°15'52.41"	+55°23'43.57"	+63°18'25.45"	1° Ari 05'04.51"	
2023-Feb-17	12:00	2459993.0	1.7353	323°38'52.58"	+55°05'52.48"	+62°32'37.72"	1° Ari 52'12.44"	
2023-Feb-18	12:00	2459994.0	1.7353	324°59'22.86"	+54°47'47.48"	+61°47'34.68"	2° Ari 36'53.63"	
2023-Feb-19	12:00	2459995.0	1.7354	326°17'27.43"	+54°29'31.61"	+61°03'16.98"	3° Ari 19'21.90"	
2023-Feb-20	12:00	2459996.0	1.7355	327°33'10.61"	+54°11'07.69"	+60°19'45.07"	3° Ari 59'49.36"	
2023-Feb-21	12:00	2459997.0	1.7358	328°46'36.87"	+53°52'38.32"	+59°36'59.19"	4° Ari 38'26.69"	
2023-Feb-22	12:00	2459998.0	1.7362	329°57'50.70"	+53°34'05.84"	+58°54'59.45"	5° Ari 15'23.35"	
2023-Feb-23	12:00	2459999.0	1.7366	331°06'56.63"	+53°15'32.42"	+58°13'45.77"	5° Ari 50'47.74"	
2023-Feb-24	12:00	2460000.0	1.7372	332°13'59.16"	+52°57'00.02"	+57°33'17.99"	6° Ari 24'47.33"	
2023-Feb-25	12:00	2460001.0	1.7379	333°19'02.74"	+52°38'30.39"	+56°53'35.82"	6° Ari 57'28.79"	
2023-Feb-26	12:00	2460002.0	1.7386	334°22'11.75"	+52°20'05.13"	+56°14'38.89"	7° Ari 28'58.08"	
2023-Feb-27	12:00	2460003.0	1.7395	335°23'30.46"	+52°01'45.67"	+55°36'26.75"	7° Ari 59'20.57"	
2023-Feb-28	12:00	2460004.0	1.7404	336°23'03.08"	+51°43'33.30"	+54°58'58.89"	8° Ari 28'41.08"	
2023-Mar-01	12:00	2460005.0	1.7415	337°20'53.69"	+51°25'29.17"	+54°22'14.75"	8° Ari 57'03.95"	
2023-Mar-02	12:00	2460006.0	1.7426	338°17'06.23"	+51°07'34.32"	+53°46'13.73"	9° Ari 24'33.14"	
2023-Mar-03	12:00	2460007.0	1.7439	339°11'44.54"	+50°49'49.66"	+53°10'55.19"	9° Ari 51'12.21"	
2023-Mar-04	12:00	2460008.0	1.7452	340°04'52.34"	+50°32'16.00"	+52°36'18.45"	10° Ari 17'04.43"	
2023-Mar-05	12:00	2460009.0	1.7466	340°56'33.19"	+50°14'54.04"	+52°02'22.84"	10° Ari 42'12.77"	
2023-Mar-06	12:00	2460010.0	1.7482	341°46'50.54"	+49°57'44.43"	+51°29'07.64"	11° Ari 06'39.96"	
2023-Mar-07	12:00	2460011.0	1.7498	342°35'47.71"	+49°40'47.70"	+50°56'32.12"	11° Ari 30'28.47"	
2023-Mar-08	12:00	2460012.0	1.7515	343°23'27.88"	+49°24'04.32"	+50°24'35.56"	11° Ari 53'40.62"	
2023-Mar-09	12:00	2460013.0	1.7533	344°09'54.09"	+49°07'34.69"	+49°53'17.23"	12° Ari 16'18.52"	
2023-Mar-10	12:00	2460014.0	1.7552	344°55'09.28"	+48°51'19.17"	+49°22'36.38"	12° Ari 38'24.12"	
2023-Mar-11	12:00	2460015.0	1.7572	345°39'16.23"	+48°35'18.04"	+48°52'32.29"	12° Ari 59'59.20"	
2023-Mar-12	12:00	2460016.0	1.7593	346°22'17.58"	+48°19'31.53"	+48°23'04.22"	13° Ari 21'05.42"	
2023-Mar-13	12:00	2460017.0	1.7615	347°04'15.86"	+48°03'59.82"	+47°54'11.45"	13° Ari 41'44.29"	
2023-Mar-14	12:00	2460018.0	1.7638	347°45'13.46"	+47°48'43.05"	+47°25'53.27"	14° Ari 01'57.18"	
2023-Mar-15	12:00	2460019.0	1.7662	348°25'12.63"	+47°33'41.29"	+46°58'08.97"	14° Ari 21'45.36"	
2023-Mar-16	12:00	2460020.0	1.7687	349°04'15.52"	+47°18'54.61"	+46°30'57.86"	14° Ari 41'09.97"	
2023-Mar-17	12:00	2460021.0	1.7712	349°42'24.14"	+47°04'23.01"	+46°04'19.24"	15° Ari 00'12.03"	
2023-Mar-18	12:00	2460022.0	1.7739	350°19'40.44"	+46°50'06.45"	+45°38'12.44"	15° Ari 18'52.49"	
2023-Mar-19	12:00	2460023.0	1.7766	350°56'06.24"	+46°36'04.90"	+45°12'36.79"	15° Ari 37'12.22"	
2023-Mar-20	12:00	2460024.0	1.7794	351°31'43.32"	+46°22'18.27"	+44°47'31.61"	15° Ari 55'12.04"	
2023-Mar-21	12:00	2460025.0	1.7824	352°06'33.38"	+46°08'46.46"	+44°22'56.25"	16° Ari 12'52.69"	
2023-Mar-22	12:00	2460026.0	1.7854	352°40'38.01"	+45°55'29.33"	+43°58'50.04"	16° Ari 30'14.90"	
2023-Mar-23	12:00	2460027.0	1.7885	353°13'58.76"	+45°42'26.74"	+43°35'12.34"	16° Ari 47'19.32"	
2023-Mar-24	12:00	2460028.0	1.7916	353°46'37.07"	+45°29'38.50"	+43°12'02.48"	17° Ari 04'06.55"	
2023-Mar-25	12:00	2460029.0	1.7949	354°18'34.33"	+45°17'04.42"	+42°49'19.83"	17° Ari 20'37.16"	

2023-Mar-26	12:00	2460030.0	1.7983	354°49'51.83"	+45°04'44.28"	+42°27'03.76"	17° Ari 36'51.64"	
2023-Mar-27	12:00	2460031.0	1.8017	355°20'30.81"	+44°52'37.86"	+42°05'13.63"	17° Ari 52'50.46"	
2023-Mar-28	12:00	2460032.0	1.8052	355°50'32.48"	+44°40'44.93"	+41°43'48.85"	18° Ari 08'34.07"	
2023-Mar-29	12:00	2460033.0	1.8088	356°19'57.97"	+44°29'05.24"	+41°22'48.81"	18° Ari 24'02.88"	
2023-Mar-30	12:00	2460034.0	1.8125	356°48'48.39"	+44°17'38.57"	+41°02'12.93"	18° Ari 39'17.27"	
2023-Mar-31	12:00	2460035.0	1.8163	357°17'04.77"	+44°06'24.67"	+40°42'00.65"	18° Ari 54'17.64"	
2023-Apr-01	12:00	2460036.0	1.8201	357°44'48.14"	+43°55'23.31"	+40°22'11.41"	19° Ari 09'04.32"	
2023-Apr-02	12:00	2460037.0	1.8241	358°11'59.46"	+43°44'34.25"	+40°02'44.68"	19° Ari 23'37.66"	
2023-Apr-03	12:00	2460038.0	1.8281	358°38'39.66"	+43°33'57.25"	+39°43'39.92"	19° Ari 37'57.98"	
2023-Apr-04	12:00	2460039.0	1.8322	359°04'49.64"	+43°23'32.09"	+39°24'56.63"	19° Ari 52'05.60"	
2023-Apr-05	12:00	2460040.0	1.8363	359°30'30.26"	+43°13'18.54"	+39°06'34.32"	20° Ari 06'00.83"	
2023-Apr-06	12:00	2460041.0	1.8406	359°55'42.34"	+43°03'16.37"	+38°48'32.49"	20° Ari 19'43.95"	
2023-Apr-07	12:00	2460042.0	1.8449	0°20'26.67"	+42°53'25.36"	+38°30'50.70"	20° Ari 33'15.24"	
2023-Apr-08	12:00	2460043.0	1.8493	0°44'43.98"	+42°43'45.31"	+38°13'28.48"	20° Ari 46'34.97"	
2023-Apr-09	12:00	2460044.0	1.8538	1°08'34.96"	+42°34'15.98"	+37°56'25.41"	20° Ari 59'43.36"	
2023-Apr-10	12:00	2460045.0	1.8584	1°32'00.24"	+42°24'57.17"	+37°39'41.06"	21° Ari 12'40.61"	
2023-Apr-11	12:00	2460046.0	1.8630	1°55'00.42"	+42°15'48.65"	+37°23'15.04"	21° Ari 25'26.89"	
2023-Apr-12	12:00	2460047.0	1.8677	2°17'36.04"	+42°06'50.20"	+37°07'06.94"	21° Ari 38'02.35"	
2023-Apr-13	12:00	2460048.0	1.8725	2°39'47.61"	+41°58'01.58"	+36°51'16.38"	21° Ari 50'27.08"	
2023-Apr-14	12:00	2460049.0	1.8773	3°01'35.61"	+41°49'22.56"	+36°35'43.01"	22° Ari 02'41.17"	
2023-Apr-15	12:00	2460050.0	1.8822	3°23'00.48"	+41°40'52.92"	+36°20'26.45"	22° Ari 14'44.71"	
2023-Apr-16	12:00	2460051.0	1.8872	3°44'02.68"	+41°32'32.41"	+36°05'26.36"	22° Ari 26'37.76"	
2023-Apr-17	12:00	2460052.0	1.8923	4°04'42.63"	+41°24'20.82"	+35°50'42.37"	22° Ari 38'20.38"	
2023-Apr-18	12:00	2460053.0	1.8974	4°25'00.73"	+41°16'17.90"	+35°36'14.16"	22° Ari 49'52.65"	
2023-Apr-19	12:00	2460054.0	1.9026	4°44'57.37"	+41°08'23.44"	+35°22'01.38"	23° Ari 01'14.61"	
2023-Apr-20	12:00	2460055.0	1.9079	5°04'32.90"	+41°00'37.19"	+35°08'03.69"	23° Ari 12'26.31"	
2023-Apr-21	12:00	2460056.0	1.9132	5°23'47.63"	+40°52'58.91"	+34°54'20.75"	23° Ari 23'27.76"	
2023-Apr-22	12:00	2460057.0	1.9186	5°42'41.85"	+40°45'28.36"	+34°40'52.25"	23° Ari 34'18.95"	
2023-Apr-23	12:00	2460058.0	1.9241	6°01'15.84"	+40°38'05.28"	+34°27'37.85"	23° Ari 44'59.88"	
2023-Apr-24	12:00	2460059.0	1.9296	6°19'29.85"	+40°30'49.43"	+34°14'37.23"	23° Ari 55'30.52"	
2023-Apr-25	12:00	2460060.0	1.9352	6°37'24.13"	+40°23'40.56"	+34°01'50.09"	24° Ari 05'50.84"	
2023-Apr-26	12:00	2460061.0	1.9408	6°54'58.91"	+40°16'38.43"	+33°49'16.11"	24° Ari 16'00.82"	
2023-Apr-27	12:00	2460062.0	1.9465	7°12'14.42"	+40°09'42.81"	+33°36'55.02"	24° Ari 26'00.42"	
2023-Apr-28	12:00	2460063.0	1.9523	7°29'10.90"	+40°02'53.45"	+33°24'46.51"	24° Ari 35'49.63"	
2023-Apr-29	12:00	2460064.0	1.9582	7°45'48.55"	+39°56'10.15"	+33°12'50.31"	24° Ari 45'28.42"	
2023-Apr-30	12:00	2460065.0	1.9641	8°02'07.60"	+39°49'32.68"	+33°01'06.14"	24° Ari 54'56.77"	
2023-May-01	12:00	2460066.0	1.9700	8°18'08.25"	+39°43'00.84"	+32°49'33.75"	25° Ari 04'14.67"	
2023-May-02	12:00	2460067.0	1.9760	8°33'50.70"	+39°36'34.42"	+32°38'12.86"	25° Ari 13'22.10"	
2023-May-03	12:00	2460068.0	1.9821	8°49'15.14"	+39°30'13.22"	+32°27'03.23"	25° Ari 22'19.06"	
2023-May-04	12:00	2460069.0	1.9882	9°04'21.76"	+39°23'57.06"	+32°16'04.62"	25° Ari 31'05.53"	
2023-May-05	12:00	2460070.0	1.9944	9°19'10.72"	+39°17'45.74"	+32°05'16.80"	25° Ari 39'41.49"	
2023-May-06	12:00	2460071.0	2.0006	9°33'42.17"	+39°11'39.10"	+31°54'39.54"	25° Ari 48'06.93"	
2023-May-07	12:00	2460072.0	2.0069	9°47'56.21"	+39°05'36.94"	+31°44'12.62"	25° Ari 56'21.78"	
2023-May-08	12:00	2460073.0	2.0133	10°01'52.93"	+38°59'39.09"	+31°33'55.83"	26° Ari 04'25.99"	
2023-May-09	12:00	2460074.0	2.0197	10°15'32.39"	+38°53'45.36"	+31°23'48.98"	26° Ari 12'19.45"	
2023-May-10	12:00	2460075.0	2.0261	10°28'54.62"	+38°47'55.54"	+31°13'51.86"	26° Ari 20'02.05"	

2023-May-11	12:00	2460076.0	2.0326	10°41'59.64"	+38°42'09.45"	+31°04'04.29"	26° Ari 27'33.65"	
2023-May-12	12:00	2460077.0	2.0392	10°54'47.46"	+38°36'26.89"	+30°54'26.08"	26° Ari 34'54.13"	
2023-May-13	12:00	2460078.0	2.0458	11°07'18.10"	+38°30'47.66"	+30°44'57.05"	26° Ari 42'03.34"	
2023-May-14	12:00	2460079.0	2.0524	11°19'31.57"	+38°25'11.57"	+30°35'37.01"	26° Ari 49'01.15"	
2023-May-15	12:00	2460080.0	2.0591	11°31'27.88"	+38°19'38.41"	+30°26'25.77"	26° Ari 55'47.42"	
2023-May-16	12:00	2460081.0	2.0659	11°43'07.03"	+38°14'08.00"	+30°17'23.16"	27° Ari 02'22.02"	
2023-May-17	12:00	2460082.0	2.0727	11°54'28.99"	+38°08'40.13"	+30°08'28.98"	27° Ari 08'44.79"	
2023-May-18	12:00	2460083.0	2.0795	12°05'33.72"	+38°03'14.60"	+29°59'43.06"	27° Ari 14'55.57"	
2023-May-19	12:00	2460084.0	2.0864	12°16'21.16"	+37°57'51.18"	+29°51'05.19"	27° Ari 20'54.18"	
2023-May-20	12:00	2460085.0	2.0933	12°26'51.24"	+37°52'29.66"	+29°42'35.20"	27° Ari 26'40.40"	
2023-May-21	12:00	2460086.0	2.1003	12°37'03.86"	+37°47'09.80"	+29°34'12.90"	27° Ari 32'14.05"	
2023-May-22	12:00	2460087.0	2.1073	12°46'58.94"	+37°41'51.39"	+29°25'58.09"	27° Ari 37'34.90"	
2023-May-23	12:00	2460088.0	2.1144	12°56'36.38"	+37°36'34.18"	+29°17'50.60"	27° Ari 42'42.74"	
2023-May-24	12:00	2460089.0	2.1215	13°05'56.11"	+37°31'17.97"	+29°09'50.24"	27° Ari 47'37.36"	
2023-May-25	12:00	2460090.0	2.1287	13°14'58.03"	+37°26'02.51"	+29°01'56.83"	27° Ari 52'18.55"	
2023-May-26	12:00	2460091.0	2.1358	13°23'42.06"	+37°20'47.60"	+28°54'10.20"	27° Ari 56'46.11"	
2023-May-27	12:00	2460092.0	2.1431	13°32'08.13"	+37°15'33.01"	+28°46'30.17"	28° Ari 00'59.84"	
2023-May-28	12:00	2460093.0	2.1503	13°40'16.16"	+37°10'18.52"	+28°38'56.56"	28° Ari 04'59.56"	
2023-May-29	12:00	2460094.0	2.1577	13°48'06.07"	+37°05'03.94"	+28°31'29.20"	28° Ari 08'45.05"	
2023-May-30	12:00	2460095.0	2.1650	13°55'37.78"	+36°59'49.04"	+28°24'07.94"	28° Ari 12'16.14"	
2023-May-31	12:00	2460096.0	2.1724	14°02'51.21"	+36°54'33.62"	+28°16'52.59"	28° Ari 15'32.65"	