



(216) Kleopatra (Minor Planet)
 Magnitude: 9.79 Earth Distance: 1.2 AU



□	SN Remnant	•	Mult. Star	• 7	● 1
□	Ref. Neb.	☾	Comet	• 8	● 2
◇	Dark Neb.	●	Minor Planet	●	3
○	Globule	○	Galaxy	●	4
○	Open Cl.	○	Galaxy Gr.	●	5
○	Globular Cl.	+	Quasar	●	6
×	Skymark	●	Planetary		
□	HII Region	□	HII Region		

Position Ephemeris for (216) Kleopatra

Local Date/Time	RA (2000)	Dec (2000)	Con	Rs	Re	Elon	Mag	Alt	Azm	Quality	Difficulty	Vis
2022 Sep 1 22:00	23h15m47.5s	+13°57'49"	Peg	2.24 AU	1.28 AU	156°	10.0	+53°50'	+136°31'	best	obvious	■
2022 Sep 3 22:00	23h14m31.5s	+13°44'34"	Peg	2.24 AU	1.27 AU	158°	10.0	+54°45'	+139°58'	best	obvious	■
2022 Sep 5 22:00	23h13m13.3s	+13°30'03"	Peg	2.23 AU	1.26 AU	159°	9.9	+55°34'	+143°36'	best	obvious	■
2022 Sep 7 22:00	23h11m53.5s	+13°14'20"	Peg	2.23 AU	1.25 AU	161°	9.9	+56°16'	+147°23'	best	obvious	■
2022 Sep 9 22:00	23h10m32.6s	+12°57'28"	Peg	2.22 AU	1.24 AU	162°	9.9	+56°51'	+151°19'	best	obvious	■
2022 Sep 11 22:00	23h09m11.1s	+12°39'29"	Peg	2.22 AU	1.24 AU	163°	9.8	+57°19'	+155°23'	best	obvious	■
2022 Sep 13 22:00	23h07m49.6s	+12°20'27"	Peg	2.22 AU	1.23 AU	163°	9.8	+57°39'	+159°32'	best	obvious	■
2022 Sep 15 22:00	23h06m28.6s	+12°00'26"	Peg	2.21 AU	1.23 AU	164°	9.8	+57°52'	+163°45'	best	obvious	■
2022 Sep 17 22:00	23h05m08.6s	+11°39'31"	Peg	2.21 AU	1.23 AU	164°	9.8	+57°55'	+168°00'	best	obvious	■
2022 Sep 19 22:00	23h03m50.4s	+11°17'46"	Peg	2.21 AU	1.22 AU	163°	9.8	+57°51'	+172°14'	best	obvious	■
2022 Sep 21 22:00	23h02m34.4s	+10°55'18"	Peg	2.20 AU	1.22 AU	163°	9.8	+57°38'	+176°27'	best	obvious	■
2022 Sep 23 22:00	23h01m21.2s	+10°32'11"	Peg	2.20 AU	1.22 AU	162°	9.8	+57°18'	+180°34'	best	obvious	■
2022 Sep 25 22:00	23h00m11.4s	+10°08'33"	Peg	2.19 AU	1.22 AU	161°	9.8	+56°50'	+184°36'	best	obvious	■
2022 Sep 27 22:00	22h59m05.5s	+09°44'30"	Peg	2.19 AU	1.23 AU	159°	9.9	+56°15'	+188°30'	best	obvious	■
2022 Sep 29 22:00	22h58m04.1s	+09°20'08"	Peg	2.19 AU	1.23 AU	158°	9.9	+55°33'	+192°15'	best	obvious	■
2022 Oct 1 22:00	22h57m07.6s	+08°55'34"	Peg	2.18 AU	1.23 AU	156°	9.9	+54°46'	+195°51'	best	obvious	■