

Target Body: **C/2023 A3 (Tsuchinshan-ATLAS)**

Observer Location: **Salina, KS** (97°36'29.9"W, 38°50'06.0"N)

More Information at link -

<https://www.skyatnightmagazine.com/advice/comet-c-2023-a3-tsuchinshan-atlas>

Date	Time (CDT)	Azimuth	Elevation	Mag	Cnst
		(deg)	(deg)		
10-Oct-2024	7:00 PM	262	6.8	6	Vir
	8:00 PM	271	-4.7	6	Vir
	9:00 PM	281	-16.2	6	Vir
	10:00 PM	291	-27.3	6	Vir
11-Oct-2024	7:00 PM	259	10.7	6	Vir
	8:00 PM	269	-0.8	6	Vir
	9:00 PM	278	-12.3	6	Vir
	10:00 PM	288	-23.5	6	Vir
12-Oct-2024	7:00 PM	257	14.6	6	Vir
	8:00 PM	266	3.2	6	Vir
	9:00 PM	276	-8.3	6	Vir
	10:00 PM	285	-19.6	6	Vir
13-Oct-2024	7:00 PM	254	18.4	6	Vir
	8:00 PM	264	7.1	6	Vir
	9:00 PM	273	-4.4	6	Vir
	10:00 PM	283	-15.8	6	Vir
14-Oct-2024	7:00 PM	251	22.0	6	Vir
	8:00 PM	261	10.8	6	Vir
	9:00 PM	271	-0.7	6	Vir
	10:00 PM	280	-12.2	6	Vir
15-Oct-2024	7:00 PM	249	25.3	6	Ser
	8:00 PM	259	14.2	6	Ser
	9:00 PM	269	2.7	6	Ser
	10:00 PM	278	-8.8	6	Ser
16-Oct-2024	7:00 PM	246	28.3	6.4	Ser
	8:00 PM	257	17.3	6.4	Ser
	9:00 PM	267	5.9	6.4	Ser
	10:00 PM	276	-5.7	6.4	Ser
17-Oct-2024	7:00 PM	244	30.9	6.5	Ser
	8:00 PM	255	20.1	6.5	Ser
	9:00 PM	265	8.7	6.5	Ser
	10:00 PM	274	-2.9	6.6	Ser

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Date	Time (CDT)	Azimuth	Elevation	Mag	Cnst
		(deg)	(deg)		
18-Oct-2024	7:00 PM	242	33.2	6.7	Ser
	8:00 PM	253	22.5	6.7	Ser
	9:00 PM	263	11.2	6.7	Ser
	10:00 PM	273	-0.4	6.7	Ser
19-Oct-2024	7:00 PM	240	35.2	6.8	Oph
	8:00 PM	252	24.6	6.9	Oph
	9:00 PM	262	13.3	6.9	Oph
	10:00 PM	272	1.7	6.9	Oph
20-Oct-2024	7:00 PM	238	36.8	7.0	Oph
	8:00 PM	250	26.4	7.0	Oph
	9:00 PM	261	15.2	7.0	Oph
	10:00 PM	270	3.6	7.0	Oph
21-Oct-2024	7:00 PM	236	38.3	7.2	Oph
	8:00 PM	249	27.9	7.2	Oph
	9:00 PM	260	16.7	7.2	Oph
	10:00 PM	269	5.2	7.2	Oph
22-Oct-2024	7:00 PM	235	39.4	7.3	Oph
	8:00 PM	248	29.2	7.3	Oph
	9:00 PM	259	18.1	7.3	Oph
	10:00 PM	269	6.5	7.3	Oph
23-Oct-2024	7:00 PM	233	40.4	7.5	Oph
	8:00 PM	247	30.3	7.5	Oph
	9:00 PM	258	19.2	7.5	Oph
	10:00 PM	268	7.7	7.5	Oph
24-Oct-2024	7:00 PM	232	41.2	7.6	Oph
	8:00 PM	246	31.2	7.6	Oph
	9:00 PM	257	20.2	7.6	Oph
	10:00 PM	267	8.6	7.6	Oph
25-Oct-2024	7:00 PM	231	41.9	7.8	Oph
	8:00 PM	246	32.0	7.8	Oph
	9:00 PM	257	21.0	7.8	Oph
	10:00 PM	267	9.4	7.8	Oph

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Date	Time (CDT)	Azimuth	Elevation	Mag	Cnst
		(deg)	(deg)		
26-Oct-2024	7:00 PM	231	42.5	7.9	Oph
	8:00 PM	245	32.6	7.9	Oph
	9:00 PM	256	21.6	7.9	Oph
	10:00 PM	266	10.1	7.9	Oph
27-Oct-2024	7:00 PM	230	42.9	8.1	Oph
	8:00 PM	244	33.1	8.1	Oph
	9:00 PM	256	22.1	8.1	Oph
	10:00 PM	266	10.6	8.1	Oph
28-Oct-2024	7:00 PM	230	43.3	8.2	Oph
	8:00 PM	244	33.5	8.2	Oph
	9:00 PM	256	22.5	8.2	Oph
	10:00 PM	266	11.0	8.2	Oph
29-Oct-2024	7:00 PM	229	43.5	8.3	Oph
	8:00 PM	244	33.8	8.3	Oph
	9:00 PM	255	22.8	8.3	Oph
	10:00 PM	266	11.3	8.3	Oph