

Date (UTC)	HH:MM	RA	Dec	delta	r	elong	mag
2022 12 31	23:00	06 43 42.557	-25 16 46.16	.60799	1.4599	131.7	20.9
2022 12 31	23:30	06 43 41.420	-25 16 42.97	.60792	1.4599	131.7	20.9
2023 01 01	00:00	06 43 40.282	-25 16 39.68	.60785	1.4598	131.7	20.9
2023 01 01	00:30	06 43 39.145	-25 16 36.29	.60778	1.4598	131.7	20.9
2023 01 01	01:00	06 43 38.010	-25 16 32.80	.60771	1.4597	131.7	20.9
2023 01 01	01:30	06 43 36.880	-25 16 29.22	.60764	1.4597	131.7	20.9
2023 01 01	02:00	06 43 35.755	-25 16 25.54	.60757	1.4597	131.7	20.9
2023 01 01	02:30	06 43 34.638	-25 16 21.77	.60750	1.4596	131.7	20.9
2023 01 01	03:00	06 43 33.530	-25 16 17.92	.60743	1.4596	131.7	20.9
2023 01 01	03:30	06 43 32.432	-25 16 14.00	.60736	1.4595	131.7	20.9
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2023 01 01	19:30	06 43 00.424	-25 14 10.25	.60513	1.4580	131.8	20.9
2023 01 01	20:00	06 42 59.326	-25 14 06.48	.60506	1.4579	131.8	20.9
2023 01 01	20:30	06 42 58.216	-25 14 02.65	.60498	1.4579	131.8	20.9
2023 01 01	21:00	06 42 57.097	-25 13 58.73	.60491	1.4578	131.8	20.9
2023 01 01	21:30	06 42 55.969	-25 13 54.73	.60484	1.4578	131.8	20.9
2023 01 01	22:00	06 42 54.833	-25 13 50.65	.60477	1.4577	131.8	20.9
2023 01 01	22:30	06 42 53.693	-25 13 46.46	.60470	1.4577	131.8	20.9
2023 01 01	23:00	06 42 52.548	-25 13 42.18	.60463	1.4576	131.8	20.9
2023 01 01	23:30	06 42 51.401	-25 13 37.80	.60456	1.4576	131.8	20.9
2023 01 02	00:00	06 42 50.254	-25 13 33.32	.60449	1.4576	131.8	20.9
2023 01 02	00:30	06 42 49.107	-25 13 28.73	.60442	1.4575	131.8	20.9
2023 01 02	01:00	06 42 47.964	-25 13 24.05	.60436	1.4575	131.8	20.9
2023 01 02	01:30	06 42 46.825	-25 13 19.26	.60429	1.4574	131.8	20.9
2023 01 02	02:00	06 42 45.693	-25 13 14.39	.60422	1.4574	131.8	20.9
2023 01 02	02:30	06 42 44.568	-25 13 09.43	.60416	1.4573	131.8	20.9
2023 01 02	03:00	06 42 43.452	-25 13 04.39	.60409	1.4573	131.8	20.9
2023 01 02	03:30	06 42 42.347	-25 12 59.27	.60402	1.4572	131.8	20.9
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2023 01 02	19:30	06 42 10.103	-25 10 17.62	.60185	1.4557	131.9	20.9
2023 01 02	20:00	06 42 08.996	-25 10 12.66	.60178	1.4557	131.9	20.9
2023 01 02	20:30	06 42 07.878	-25 10 07.62	.60171	1.4556	131.9	20.9
2023 01 02	21:00	06 42 06.750	-25 10 02.51	.60164	1.4556	131.9	20.9
2023 01 02	21:30	06 42 05.614	-25 09 57.31	.60157	1.4555	131.9	20.9
2023 01 02	22:00	06 42 04.471	-25 09 52.02	.60150	1.4555	131.9	20.9
2023 01 02	22:30	06 42 03.323	-25 09 46.63	.60143	1.4554	131.9	20.9
2023 01 02	23:00	06 42 02.171	-25 09 41.14	.60136	1.4554	131.9	20.9
2023 01 02	23:30	06 42 01.017	-25 09 35.55	.60130	1.4553	131.9	20.9
2023 01 03	00:00	06 41 59.863	-25 09 29.86	.60123	1.4553	131.9	20.9
2023 01 03	00:30	06 41 58.710	-25 09 24.07	.60116	1.4552	131.9	20.9
2023 01 03	01:00	06 41 57.561	-25 09 18.18	.60110	1.4552	131.9	20.9
2023 01 03	01:30	06 41 56.417	-25 09 12.19	.60103	1.4551	131.9	20.9
2023 01 03	02:00	06 41 55.279	-25 09 06.11	.60097	1.4551	131.9	20.9
2023 01 03	02:30	06 41 54.149	-25 08 59.94	.60090	1.4550	131.9	20.9
2023 01 03	03:00	06 41 53.029	-25 08 53.69	.60084	1.4550	131.9	20.9
2023 01 03	03:30	06 41 51.919	-25 08 47.37	.60077	1.4550	131.9	20.9
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2023 01 03	19:30	06 41 19.525	-25 05 27.47	.59866	1.4535	132.0	20.9
2023 01 03	20:00	06 41 18.412	-25 05 21.30	.59859	1.4534	132.0	20.9
2023 01 03	20:30	06 41 17.288	-25 05 15.05	.59852	1.4534	132.0	20.9
2023 01 03	21:00	06 41 16.154	-25 05 08.72	.59845	1.4533	132.0	20.8
2023 01 03	21:30	06 41 15.013	-25 05 02.31	.59839	1.4533	132.0	20.8
2023 01 03	22:00	06 41 13.865	-25 04 55.80	.59832	1.4532	132.0	20.8
2023 01 03	22:30	06 41 12.711	-25 04 49.20	.59825	1.4532	132.0	20.8

2023 01 03 23:00	06 41 11.555	-25 04 42.49	.59819	1.4531	132.0	20.8
2023 01 03 23:30	06 41 10.397	-25 04 35.69	.59812	1.4531	132.0	20.8
2023 01 04 00:00	06 41 09.239	-25 04 28.78	.59806	1.4530	132.0	20.8
2023 01 04 00:30	06 41 08.083	-25 04 21.77	.59799	1.4530	132.0	20.8
2023 01 04 01:00	06 41 06.930	-25 04 14.65	.59793	1.4529	132.0	20.8
2023 01 04 01:30	06 41 05.783	-25 04 07.45	.59786	1.4529	132.0	20.8
2023 01 04 02:00	06 41 04.643	-25 04 00.15	.59780	1.4529	132.0	20.8
2023 01 04 02:30	06 41 03.511	-25 03 52.76	.59774	1.4528	132.0	20.8
2023 01 04 03:00	06 41 02.389	-25 03 45.30	.59768	1.4528	132.0	20.8
2023 01 04 03:30	06 41 01.278	-25 03 37.76	.59762	1.4527	132.0	20.8
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2023 01 04 19:30	06 40 28.819	-24 59 39.29	.59556	1.4512	132.1	20.8
2023 01 04 20:00	06 40 27.702	-24 59 31.90	.59549	1.4512	132.1	20.8
2023 01 04 20:30	06 40 26.575	-24 59 24.43	.59543	1.4511	132.1	20.8
2023 01 04 21:00	06 40 25.439	-24 59 16.88	.59536	1.4511	132.1	20.8
2023 01 04 21:30	06 40 24.295	-24 59 09.24	.59529	1.4511	132.1	20.8
2023 01 04 22:00	06 40 23.144	-24 59 01.51	.59523	1.4510	132.1	20.8
2023 01 04 22:30	06 40 21.989	-24 58 53.68	.59516	1.4510	132.1	20.8
2023 01 04 23:00	06 40 20.831	-24 58 45.75	.59510	1.4509	132.1	20.8
2023 01 04 23:30	06 40 19.671	-24 58 37.72	.59504	1.4509	132.1	20.8
2023 01 05 00:00	06 40 18.512	-24 58 29.58	.59497	1.4508	132.1	20.8
2023 01 05 00:30	06 40 17.356	-24 58 21.34	.59491	1.4508	132.1	20.8
2023 01 05 01:00	06 40 16.203	-24 58 13.00	.59485	1.4507	132.1	20.8
2023 01 05 01:30	06 40 15.056	-24 58 04.57	.59479	1.4507	132.1	20.8
2023 01 05 02:00	06 40 13.916	-24 57 56.04	.59473	1.4506	132.1	20.8
2023 01 05 02:30	06 40 12.785	-24 57 47.43	.59467	1.4506	132.1	20.8