

Date	Time (UTC)	Epoch 2000		Alt	Az	Distance (AU)		Est Mag	Elong
		RA	Dec			Sun	Earth		
06/28/21	00:00:00	02h31.0m	+11°21'	-20.6°	301.2°	01.0176	01.1012	+11.2	057.3°
06/29/21	00:00:00	02h35.5m	+11°51'	-20.1°	301.4°	01.0144	01.1037	+11.2	057.0°
06/30/21	00:00:00	02h40.1m	+12°22'	-19.6°	301.7°	01.0115	01.1065	+11.1	056.7°
07/01/21	00:00:00	02h44.7m	+12°51'	-19.2°	302.0°	01.0087	01.1095	+11.1	056.4°
07/02/21	00:00:00	02h49.3m	+13°21'	-18.7°	302.2°	01.0062	01.1126	+11.1	056.2°
07/03/21	00:00:00	02h53.9m	+13°50'	-18.3°	302.5°	01.0039	01.1159	+11.1	055.9°
07/04/21	00:00:00	02h58.4m	+14°18'	-17.8°	302.7°	01.0017	01.1194	+11.1	055.7°
07/05/21	00:00:00	03h03.0m	+14°46'	-17.4°	302.9°	00.9998	01.1231	+11.1	055.4°
07/06/21	00:00:00	03h07.5m	+15°13'	-17.0°	303.2°	00.9981	01.1269	+11.0	055.2°
07/07/21	00:00:00	03h12.0m	+15°40'	-16.6°	303.4°	00.9966	01.1309	+11.0	055.0°
07/08/21	00:00:00	03h16.6m	+16°06'	-16.1°	303.6°	00.9953	01.1350	+11.0	054.8°
07/09/21	00:00:00	03h21.1m	+16°32'	-15.7°	303.8°	00.9942	01.1392	+11.0	054.6°
07/10/21	00:00:00	03h25.6m	+16°58'	-15.4°	304.1°	00.9933	01.1436	+11.0	054.4°
07/11/21	00:00:00	03h30.1m	+17°22'	-15.0°	304.3°	00.9927	01.1482	+11.0	054.2°
07/12/21	00:00:00	03h34.6m	+17°46'	-14.6°	304.5°	00.9923	01.1528	+11.0	054.0°
07/13/21	00:00:00	03h39.0m	+18°10'	-14.2°	304.7°	00.9920	01.1576	+11.0	053.8°
07/14/21	00:00:00	03h43.5m	+18°33'	-13.9°	304.9°	00.9920	01.1625	+11.0	053.7°
07/15/21	00:00:00	03h47.9m	+18°55'	-13.5°	305.0°	00.9922	01.1675	+11.1	053.5°
07/16/21	00:00:00	03h52.3m	+19°17'	-13.2°	305.2°	00.9926	01.1726	+11.1	053.4°
07/17/21	00:00:00	03h56.7m	+19°39'	-12.9°	305.4°	00.9933	01.1778	+11.1	053.2°
07/18/21	00:00:00	04h01.1m	+19°59'	-12.5°	305.6°	00.9941	01.1830	+11.1	053.1°
07/19/21	00:00:00	04h05.5m	+20°19'	-12.2°	305.8°	00.9952	01.1884	+11.1	053.0°
07/20/21	00:00:00	04h09.9m	+20°39'	-11.9°	305.9°	00.9965	01.1938	+11.1	052.9°
07/21/21	00:00:00	04h14.2m	+20°58'	-11.7°	306.1°	00.9980	01.1993	+11.2	052.8°
07/22/21	00:00:00	04h18.5m	+21°16'	-11.4°	306.2°	00.9997	01.2048	+11.2	052.7°
07/23/21	00:00:00	04h22.8m	+21°34'	-11.1°	306.4°	01.0016	01.2104	+11.2	052.6°
07/24/21	00:00:00	04h27.1m	+21°52'	-10.8°	306.6°	01.0037	01.2161	+11.3	052.5°
07/25/21	00:00:00	04h31.3m	+22°08'	-10.6°	306.7°	01.0060	01.2218	+11.3	052.5°
07/26/21	00:00:00	04h35.6m	+22°24'	-10.4°	306.8°	01.0085	01.2275	+11.3	052.4°
07/27/21	00:00:00	04h39.8m	+22°40'	-10.1°	307.0°	01.0112	01.2333	+11.4	052.4°
07/28/21	00:00:00	04h44.0m	+22°55'	-9.9°	307.1°	01.0142	01.2390	+11.4	052.3°
07/29/21	00:00:00	04h48.1m	+23°10'	-9.7°	307.3°	01.0173	01.2448	+11.5	052.3°
07/30/21	00:00:00	04h52.3m	+23°23'	-9.5°	307.4°	01.0206	01.2507	+11.5	052.3°
07/31/21	00:00:00	04h56.4m	+23°37'	-9.3°	307.5°	01.0241	01.2565	+11.6	052.3°
08/01/21	00:00:00	05h00.5m	+23°50'	-9.2°	307.7°	01.0278	01.2623	+11.6	052.3°
08/02/21	00:00:00	05h04.5m	+24°02'	-9.0°	307.8°	01.0316	01.2682	+11.7	052.3°
08/03/21	00:00:00	05h08.6m	+24°14'	-8.8°	307.9°	01.0357	01.2740	+11.7	052.3°
08/04/21	00:00:00	05h12.6m	+24°25'	-8.7°	308.0°	01.0399	01.2798	+11.8	052.4°
08/05/21	00:00:00	05h16.6m	+24°36'	-8.6°	308.2°	01.0443	01.2857	+11.8	052.4°
08/06/21	00:00:00	05h20.5m	+24°47'	-8.4°	308.3°	01.0489	01.2915	+11.9	052.5°
08/07/21	00:00:00	05h24.4m	+24°56'	-8.3°	308.4°	01.0536	01.2972	+11.9	052.5°
08/08/21	00:00:00	05h28.3m	+25°06'	-8.2°	308.5°	01.0585	01.3030	+12.0	052.6°
08/09/21	00:00:00	05h32.2m	+25°15'	-8.1°	308.7°	01.0636	01.3087	+12.1	052.7°
08/10/21	00:00:00	05h36.0m	+25°23'	-8.0°	308.8°	01.0688	01.3144	+12.1	052.8°
08/11/21	00:00:00	05h39.8m	+25°31'	-8.0°	308.9°	01.0742	01.3200	+12.2	052.9°
08/12/21	00:00:00	05h43.6m	+25°39'	-7.9°	309.0°	01.0797	01.3256	+12.2	053.0°
08/13/21	00:00:00	05h47.3m	+25°46'	-7.9°	309.1°	01.0854	01.3312	+12.3	053.1°
08/14/21	00:00:00	05h51.1m	+25°53'	-7.8°	309.2°	01.0912	01.3367	+12.4	053.2°
08/15/21	00:00:00	05h54.7m	+25°59'	-7.8°	309.4°	01.0972	01.3421	+12.4	053.3°
08/16/21	00:00:00	05h58.4m	+26°05'	-7.8°	309.5°	01.1033	01.3475	+12.5	053.5°
08/17/21	00:00:00	06h02.0m	+26°11'	-7.7°	309.6°	01.1095	01.3529	+12.6	053.6°
08/18/21	00:00:00	06h05.6m	+26°16'	-7.7°	309.7°	01.1159	01.3581	+12.7	053.8°
08/19/21	00:00:00	06h09.1m	+26°21'	-7.7°	309.8°	01.1223	01.3633	+12.7	054.0°
08/20/21	00:00:00	06h12.6m	+26°26'	-7.8°	310.0°	01.1289	01.3685	+12.8	054.1°
08/21/21	00:00:00	06h16.1m	+26°30'	-7.8°	310.1°	01.1357	01.3735	+12.9	054.3°
08/22/21	00:00:00	06h19.5m	+26°34'	-7.8°	310.2°	01.1425	01.3785	+12.9	054.5°