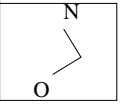


4		8	
5		9	
6		10	
7		11	



19h55m04.2s J2000.0
 -22 38' 06" Sgr
 1 Nov 2021 0:00:00
 Bahn von (6) Hebe

Ephemeride des Kleinplaneten (6) Hebe

Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA	Stb
-----	---	-----	-	-----	---	-----	-----	-----	-----	-----	-----	-----
1 Mai 2021	19h51m27.73s	-08 09' 21.1"	2.4544	2.0390	10.3	102.0	23.7	8.38	114.79	29.18	72.2	Aql
2 Mai 2021	19h52m12.70s	-08 05' 47.0"	2.4522	2.0247	10.2	102.7	23.6	8.88	115.41	28.47	72.0	Aql
3 Mai 2021	19h52m56.53s	-08 02' 16.0"	2.4500	2.0105	10.2	103.5	23.6	9.37	116.05	27.74	71.9	Aql
4 Mai 2021	19h53m39.20s	-07 58' 48.3"	2.4478	1.9964	10.2	104.2	23.5	9.87	116.69	26.99	71.7	Aql
5 Mai 2021	19h54m20.67s	-07 55' 24.2"	2.4456	1.9822	10.2	105.0	23.5	10.36	117.34	26.23	71.4	Aql
6 Mai 2021	19h55m00.94s	-07 52' 03.8"	2.4433	1.9681	10.2	105.8	23.4	10.85	117.99	25.46	71.2	Aql
7 Mai 2021	19h55m39.99s	-07 48' 47.4"	2.4411	1.9541	10.1	106.5	23.3	11.35	118.66	24.68	71.0	Aql
8 Mai 2021	19h56m17.79s	-07 45' 35.1"	2.4389	1.9401	10.1	107.3	23.3	11.84	119.33	23.88	70.8	Aql
9 Mai 2021	19h56m54.33s	-07 42' 27.2"	2.4366	1.9262	10.1	108.1	23.2	12.33	120.01	23.07	70.6	Aql
10 Mai 2021	19h57m29.60s	-07 39' 23.9"	2.4344	1.9123	10.1	108.9	23.1	12.82	120.70	22.24	70.4	Aql
11 Mai 2021	19h58m03.56s	-07 36' 25.4"	2.4322	1.8985	10.1	109.7	23.0	13.31	121.40	21.40	70.2	Aql
12 Mai 2021	19h58m36.21s	-07 33' 32.0"	2.4299	1.8848	10.0	110.5	22.9	13.79	122.11	20.55	70.0	Aql
13 Mai 2021	19h59m07.54s	-07 30' 43.8"	2.4277	1.8711	10.0	111.3	22.8	14.28	122.83	19.68	69.7	Aql
14 Mai 2021	19h59m37.51s	-07 28' 01.0"	2.4254	1.8575	10.0	112.1	22.7	14.76	123.56	18.81	69.5	Aql
15 Mai 2021	20h00m06.12s	-07 25' 24.0"	2.4232	1.8440	10.0	112.9	22.6	15.24	124.30	17.92	69.3	Aql
16 Mai 2021	20h00m33.36s	-07 22' 52.9"	2.4210	1.8305	10.0	113.7	22.5	15.72	125.05	17.01	69.0	Aql
17 Mai 2021	20h00m59.20s	-07 20' 28.0"	2.4187	1.8172	9.9	114.5	22.4	16.20	125.80	16.10	68.8	Aql
18 Mai 2021	20h01m29.63s	-07 18' 09.4"	2.4165	1.8039	9.9	115.3	22.2	16.67	126.58	15.17	68.5	Aql
19 Mai 2021	20h01m46.64s	-07 15' 57.5"	2.4142	1.7906	9.9	116.2	22.1	17.14	127.36	14.23	68.2	Aql
20 Mai 2021	20h02m08.21s	-07 13' 52.3"	2.4119	1.7775	9.9	117.0	21.9	17.61	128.15	13.29	67.9	Aql
21 Mai 2021	20h02m28.33s	-07 11' 54.3"	2.4097	1.7645	9.8	117.9	21.8	18.07	128.96	12.33	67.6	Aql
22 Mai 2021	20h02m46.99s	-07 10' 03.5"	2.4074	1.7516	9.8	118.7	21.6	18.53	129.77	11.35	67.2	Aql
23 Mai 2021	20h03m04.16s	-07 08' 20.2"	2.4052	1.7387	9.8	119.6	21.5	18.99	130.60	10.37	66.9	Aql
24 Mai 2021	20h03m19.85s	-07 06' 44.7"	2.4029	1.7260	9.8	120.4	21.3	19.44	131.44	9.38	66.4	Aql
25 Mai 2021	20h03m34.03s	-07 05' 17.1"	2.4006	1.7133	9.8	121.3	21.1	19.89	132.30	8.37	65.9	Aql
26 Mai 2021	20h03m46.70s	-07 03' 57.7"	2.3984	1.7008	9.7	122.1	21.0	20.33	133.16	7.36	65.3	Aql
27 Mai 2021	20h03m57.82s	-07 02' 46.7"	2.3961	1.6883	9.7	123.0	20.8	20.76	134.04	6.33	64.6	Aql
28 Mai 2021	20h04m07.40s	-07 01' 44.3"	2.3938	1.6760	9.7	123.9	20.6	21.20	134.93	5.28	63.6	Aql
29 Mai 2021	20h04m15.40s	-07 00' 50.7"	2.3916	1.6638	9.7	124.8	20.4	21.62	135.84	4.23	62.1	Aql
30 Mai 2021	20h04m21.82s	-07 00' 06.3"	2.3893	1.6517	9.6	125.7	20.2	22.04	136.76	3.17	59.8	Aql
31 Mai 2021	20h04m26.64s	-06 59' 31.3"	2.3870	1.6397	9.6	126.6	19.9	22.45	137.70	2.10	55.2	Aql
1 Jun 2021	20h04m29.84s	-06 59' 05.8"	2.3847	1.6279	9.6	127.5	19.7	22.86	138.65	1.07	41.6	Aql
2 Jun 2021	20h04m31.41s	-06 58' 50.2"	2.3825	1.6161	9.6	128.4	19.5	23.26	139.61	0.50	320.0	Aql
3 Jun 2021	20h04m31.34s	-06 58' 44.7"	2.3802	1.6045	9.5	129.3	19.3	23.65	140.59	1.36	268.2	Aql
4 Jun 2021	20h04m29.62s	-06 58' 49.6"	2.3779	1.5930	9.5	130.2	19.0	24.03	141.58	2.44	258.7	Aql
5 Jun 2021	20h04m26.23s	-06 59' 05.1"	2.3756	1.5817	9.5	131.2	18.8	24.41	142.59	3.57	255.0	Aql
6 Jun 2021	20h04m21.17s	-06 59' 31.4"	2.3734	1.5705	9.5	132.1	18.5	24.78	143.61	4.70	252.9	Aql
7 Jun 2021	20h04m14.44s	-07 00' 08.9"	2.3711	1.5594	9.4	133.0	18.2	25.13	144.65	5.85	251.6	Aql
8 Jun 2021	20h04m06.02s	-07 00' 57.6"	2.3688	1.5485	9.4	134.0	18.0	25.48	145.70	7.00	250.6	Aql
9 Jun 2021	20h03m55.91s	-07 01' 57.9"	2.3665	1.5378	9.4	134.9	17.7	25.81	146.77	8.16	249.9	Aql
10 Jun 2021	20h03m44.13s	-07 03' 10.0"	2.3642	1.5272	9.4	135.9	17.4	26.14	147.85	9.33	249.3	Aql
11 Jun 2021	20h03m30.65s	-07 04' 34.1"	2.3619	1.5167	9.3	136.9	17.1	26.45	148.95	10.49	248.7	Aql
12 Jun 2021	20h03m15.49s	-07 06' 10.4"	2.3597	1.5064	9.3	137.8	16.8	26.76	150.07	11.66	248.3	Aql
13 Jun 2021	20h02m58.66s	-07 07' 59.1"	2.3574	1.4963	9.3	138.8	16.5	27.05	151.20	12.83	247.9	Aql
14 Jun 2021	20h02m40.15s	-07 10' 00.3"	2.3551	1.4864	9.2	139.8	16.2	27.33	152.34	14.00	247.5	Aql
15 Jun 2021	20h02m19.98s	-07 12' 14.3"	2.3528	1.4766	9.2	140.8	15.8	27.59	153.50	15.16	247.1	Aql
16 Jun 2021	20h01m58.16s	-07 14' 41.3"	2.3505	1.4670	9.2	141.8	15.5	27.84	154.67	16.32	246.8	Aql
17 Jun 2021	20h01m34.69s	-07 17' 21.3"	2.3482	1.4575	9.2	142.8	15.2	28.08	155.86	17.47	246.5	Aql
18 Jun 2021	20h01m09.60s	-07 20' 14.4"	2.3459	1.4483	9.1	143.8	14.8	28.30	157.06	18.62	246.1	Aql
19 Jun 2021	20h00m42.91s	-07 23' 20.9"	2.3436	1.4393	9.1	144.8	14.5	28.50	158.28	19.76	245.8	Aql
20 Jun 2021	20h00m14.62s	-07 26' 40.8"	2.3413	1.4304	9.1	145.8	14.1	28.70	159.51	20.89	245.6	Aql
21 Jun 2021	19h59m44.76s	-07 30' 14.2"	2.3390	1.4217	9.0	146.8	13.8	28.87	160.75	22.01	245.3	Aql
22 Jun 2021	19h59m13.34s	-07 34' 01.2"	2.3368	1.4132	9.0	147.8	13.4	29.03	162.00	23.12	245.0	Aql
23 Jun 2021	19h58m40.40s	-07 38' 01.9"	2.3345	1.4050	9.0	148.8	13.0	29.17	163.27	24.22	244.7	Aql
24 Jun 2021	19h58m05.94s	-07 42' 16.2"	2.3322	1.3969	9.0	149.8	12.7	29.29	164.55	25.30	244.5	Aql
25 Jun 2021	19h57m30.00s	-07 46' 44.2"	2.3299	1.3890	8.9	150.8	12.3	29.40	165.83	26.38	244.2	Aql
26 Jun 2021	19h56m52.60s	-07 51' 26.1"	2.3276	1.3813	8.9	151.9	11.9	29.48	167.13	27.43	243.9	Aql
27 Jun 2021	19h56m13.77s	-07 56' 21.7"	2.3253	1.3739	8.9	152.9	11.5	29.55	168.44	28.48	243.7	Aql
28 Jun 2021	19h55m33.53s	-08 01' 31.1"	2.3230	1.3667	8.8	153.9	11.1	29.60	169.75	29.50	243.4	Aql
29 Jun 2021	19h54m51.91s	-08 06' 54.3"	2.3207	1.3596	8.8	154.9	10.7	29.63	171.08	30.51	243.2	Aql
30 Jun 2021	19h54m08.96s	-08 12' 31.3"	2.3184	1.3528	8.8	155.9	10.3	29.64	172.41	31.49	242.9	Aql
1 Jul 2021	19h53m24.71s	-08 18' 21.9"	2.3161	1.3462	8.8	156.9	9.9	29.63	173.75	32.45	242.7	Aql
2 Jul 2021	19h52m39.21s	-08 24' 26.3"	2.3138	1.3399	8.7	157.9	9.5	29.60	175.09	33.38	242.4	Aql
3 Jul 2021	19h51m52.49s	-08 30' 44.2"	2.3115	1.3338	8.7	158.9	9.1	29.55	176.43	34.29	242.1	Aql
4 Jul 2021	19h51m04.62s	-08 37' 15.6"	2.3092	1.3279	8.7	159.9	8.7	29.47	177.78	35.16	241.9	Aql
5 Jul 2021	19h50m15.64s	-08 44' 00.3"	2.3069	1.3222	8.6	160.9	8.3	29.38	179.14	36.01	241.6	Aql
6 Jul 2021	19h49m25.60s	-08 50' 58.2"	2.3047	1.3168	8.6	161.8	7.9	29.27	180.49	36.81	241.3	Aql
7 Jul 2021	19h48m34.56s	-08 58' 09.1"	2.3024	1.3116	8.6	162.7	7.5	29.13	181.84	37.58	241.0	Aql
8 Jul 2021	19h47m42.60s	-09 05' 32.8"	2.3001	1.3067	8.6	163.6	7.2	28.98	183.20	38.31	240.7	Aql
9 Jul 2021	19h46m49.76s	-09 13' 09.1"	2.2978	1.3020	8.5	164.5	6.8	28.80	184.55	39.01	240.4	Aql
10 Jul 2021	19h45m56.12s	-09 20' 57.7"	2.2955	1.2975	8.5	165.3	6.5	28.60	185.90	39.66	240.1	Aql
11 Jul 2021	19h45m01.75s	-09 28' 58.4"	2.2932	1.2934	8.5	166.1	6.1	28.38	187.24	40.26	239.8	Aql
12 Jul 2021	19h44m06.71s	-09 37' 10.8"	2.2909	1.2894	8.5	166.8	5.8	28.14	188.59	40.82	239.5	Aql
13 Jul 2021	19h43m11.09s	-09 45' 34.7"	2.2886	1.2857	8.4	167.4	5.6	27.88	189.92	41.33	239.2	Aql

Ephemeride des Kleinplaneten (6) Hebe

Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA	Stb
-----	--	-----	-	-----	---	-----	-----	-----	-----	-----	-----	-----
14 Jul 2021	19h42m14.95s	-09 54' 09.6"	2.2863	1.2823	8.4	168.0	5.3	27.60	191.25	41.80	238.8	Aql
15 Jul 2021	19h41m18.38s	-10 02' 55.4"	2.2841	1.2791	8.4	168.4	5.1	27.30	192.58	42.21	238.5	Aql
16 Jul 2021	19h40m21.45s	-10 11' 51.4"	2.2818	1.2762	8.4	168.8	5.0	26.98	193.89	42.58	238.1	Aql
17 Jul 2021	19h39m24.25s	-10 20' 57.5"	2.2795	1.2735	8.4	169.0	4.9	26.64	195.20	42.90	237.8	Aql
18 Jul 2021	19h38m26.84s	-10 30' 13.0"	2.2772	1.2711	8.4	169.1	4.8	26.28	196.49	43.17	237.4	Aql
19 Jul 2021	19h37m29.31s	-10 39' 37.7"	2.2749	1.2689	8.4	169.1	4.8	25.90	197.78	43.38	237.0	Aql
20 Jul 2021	19h36m31.74s	-10 49' 11.0"	2.2727	1.2670	8.4	168.9	4.9	25.51	199.05	43.55	236.6	Aql
21 Jul 2021	19h35m34.20s	-10 58' 52.6"	2.2704	1.2653	8.4	168.7	5.1	25.10	200.31	43.67	236.2	Aql
22 Jul 2021	19h34m36.77s	-11 08' 41.9"	2.2681	1.2639	8.4	168.3	5.2	24.67	201.56	43.74	235.8	Aql
23 Jul 2021	19h33m39.52s	-11 18' 38.6"	2.2658	1.2628	8.4	167.7	5.5	24.22	202.80	43.77	235.3	Aql
24 Jul 2021	19h32m42.54s	-11 28' 42.0"	2.2636	1.2619	8.4	167.1	5.7	23.76	204.03	43.74	234.9	Aql
25 Jul 2021	19h31m45.90s	-11 38' 51.9"	2.2613	1.2612	8.4	166.5	6.0	23.28	205.24	43.67	234.4	Aql
26 Jul 2021	19h30m49.66s	-11 49' 07.6"	2.2590	1.2608	8.4	165.7	6.4	22.79	206.43	43.56	233.9	Sgr
27 Jul 2021	19h29m53.92s	-11 59' 28.8"	2.2567	1.2607	8.4	164.9	6.7	22.28	207.62	43.39	233.4	Sgr
28 Jul 2021	19h28m58.74s	-12 09' 55.0"	2.2545	1.2608	8.4	164.0	7.1	21.76	208.78	43.18	232.9	Sgr
29 Jul 2021	19h28m04.21s	-12 20' 25.6"	2.2522	1.2612	8.5	163.1	7.5	21.23	209.94	42.93	232.3	Sgr
30 Jul 2021	19h27m10.39s	-12 31' 00.3"	2.2499	1.2618	8.5	162.2	7.9	20.68	211.07	42.63	231.8	Sgr
31 Jul 2021	19h26m17.36s	-12 41' 38.4"	2.2477	1.2626	8.5	161.3	8.3	20.12	212.20	42.28	231.2	Sgr
1 Aug 2021	19h25m25.21s	-12 52' 19.7"	2.2454	1.2637	8.5	160.3	8.8	19.55	213.30	41.89	230.6	Sgr
2 Aug 2021	19h24m34.00s	-13 03' 03.5"	2.2432	1.2650	8.5	159.3	9.2	18.97	214.40	41.46	229.9	Sgr
3 Aug 2021	19h23m43.81s	-13 13' 49.3"	2.2409	1.2666	8.5	158.3	9.7	18.39	215.47	40.99	229.2	Sgr
4 Aug 2021	19h22m54.72s	-13 24' 36.8"	2.2387	1.2684	8.6	157.2	10.1	17.79	216.53	40.47	228.5	Sgr
5 Aug 2021	19h22m06.78s	-13 35' 25.5"	2.2364	1.2705	8.6	156.2	10.6	17.18	217.58	39.92	227.7	Sgr
6 Aug 2021	19h21m20.08s	-13 46' 14.9"	2.2342	1.2727	8.6	155.1	11.0	16.56	218.60	39.34	226.9	Sgr
7 Aug 2021	19h20m34.68s	-13 57' 04.4"	2.2319	1.2753	8.6	154.1	11.5	15.94	219.62	38.72	226.1	Sgr
8 Aug 2021	19h19m50.64s	-14 07' 53.8"	2.2297	1.2780	8.6	153.0	11.9	15.31	220.61	38.06	225.2	Sgr
9 Aug 2021	19h19m08.04s	-14 18' 42.5"	2.2274	1.2810	8.7	152.0	12.4	14.68	221.60	37.38	224.2	Sgr
10 Aug 2021	19h18m26.92s	-14 29' 30.1"	2.2252	1.2841	8.7	150.9	12.8	14.04	222.56	36.68	223.2	Sgr
11 Aug 2021	19h17m47.36s	-14 40' 16.2"	2.2230	1.2875	8.7	149.8	13.2	13.39	223.51	35.95	222.1	Sgr
12 Aug 2021	19h17m09.40s	-14 51' 00.4"	2.2207	1.2912	8.7	148.8	13.7	12.74	224.45	35.20	221.0	Sgr
13 Aug 2021	19h16m33.09s	-15 01' 42.2"	2.2185	1.2950	8.7	147.7	14.1	12.09	225.37	34.43	219.8	Sgr
14 Aug 2021	19h15m58.49s	-15 12' 21.3"	2.2163	1.2990	8.8	146.6	14.6	11.43	226.28	33.65	218.5	Sgr
15 Aug 2021	19h15m25.63s	-15 22' 57.3"	2.2140	1.3032	8.8	145.6	15.0	10.77	227.17	32.86	217.2	Sgr
16 Aug 2021	19h14m54.56s	-15 33' 29.9"	2.2118	1.3077	8.8	144.5	15.4	10.11	228.05	32.07	215.7	Sgr
17 Aug 2021	19h14m25.32s	-15 43' 58.7"	2.2096	1.3123	8.8	143.5	15.8	9.44	228.92	31.27	214.2	Sgr
18 Aug 2021	19h13m57.93s	-15 54' 23.4"	2.2074	1.3171	8.8	142.4	16.2	8.78	229.77	30.48	212.6	Sgr
19 Aug 2021	19h13m32.43s	-16 04' 43.6"	2.2052	1.3221	8.9	141.4	16.7	8.11	230.60	29.70	210.9	Sgr
20 Aug 2021	19h13m08.84s	-16 14' 59.2"	2.2030	1.3273	8.9	140.3	17.1	7.44	231.43	28.93	209.1	Sgr
21 Aug 2021	19h12m47.18s	-16 25' 09.7"	2.2008	1.3326	8.9	139.3	17.4	6.77	232.24	28.17	207.2	Sgr
22 Aug 2021	19h12m27.48s	-16 35' 15.0"	2.1986	1.3382	8.9	138.3	17.8	6.11	233.04	27.43	205.1	Sgr
23 Aug 2021	19h12m09.76s	-16 45' 14.8"	2.1964	1.3439	8.9	137.2	18.2	5.44	233.82	26.72	203.0	Sgr
24 Aug 2021	19h11m54.04s	-16 55' 08.9"	2.1942	1.3497	9.0	136.2	18.6	4.77	234.60	26.03	200.7	Sgr
25 Aug 2021	19h11m40.32s	-17 04' 57.1"	2.1920	1.3558	9.0	135.2	19.0	4.11	235.36	25.38	198.3	Sgr
26 Aug 2021	19h11m28.64s	-17 14' 39.1"	2.1898	1.3620	9.0	134.2	19.3	3.44	236.11	24.76	195.8	Sgr
27 Aug 2021	19h11m18.99s	-17 24' 14.8"	2.1876	1.3683	9.0	133.2	19.7	2.78	236.85	24.19	193.1	Sgr
28 Aug 2021	19h11m11.41s	-17 33' 43.9"	2.1854	1.3748	9.0	132.2	20.0	2.12	237.58	23.66	190.3	Sgr
29 Aug 2021	19h11m05.88s	-17 43' 06.3"	2.1833	1.3814	9.1	131.2	20.4	1.46	238.30	23.18	187.4	Sgr
30 Aug 2021	19h11m02.43s	-17 52' 21.7"	2.1811	1.3882	9.1	130.2	20.7	0.81	239.01	22.76	184.3	Sgr
31 Aug 2021	19h11m01.07s	-18 01' 30.2"	2.1789	1.3952	9.1	129.2	21.0	0.16	239.71	22.40	181.2	Sgr
1 Sep 2021	19h11m01.79s	-18 10' 31.4"	2.1767	1.4022	9.1	128.3	21.3	-0.49	240.39	22.10	177.9	Sgr
2 Sep 2021	19h11m04.61s	-18 19' 25.3"	2.1746	1.4094	9.1	127.3	21.7	-1.14	241.07	21.87	174.6	Sgr
3 Sep 2021	19h11m09.53s	-18 28' 11.7"	2.1724	1.4167	9.2	126.4	22.0	-1.78	241.74	21.72	171.2	Sgr
4 Sep 2021	19h11m16.55s	-18 36' 50.4"	2.1703	1.4242	9.2	125.4	22.3	-2.42	242.40	21.63	167.8	Sgr
5 Sep 2021	19h11m25.67s	-18 45' 21.4"	2.1681	1.4318	9.2	124.5	22.5	-3.05	243.05	21.61	164.3	Sgr
6 Sep 2021	19h11m36.88s	-18 53' 44.6"	2.1660	1.4395	9.2	123.5	22.8	-3.68	243.69	21.67	160.9	Sgr
7 Sep 2021	19h11m50.20s	-19 01' 59.7"	2.1639	1.4473	9.2	122.6	23.1	-4.31	244.33	21.80	157.5	Sgr
8 Sep 2021	19h12m05.60s	-19 10' 06.8"	2.1617	1.4552	9.2	121.7	23.4	-4.93	244.95	21.99	154.2	Sgr
9 Sep 2021	19h12m23.09s	-19 18' 05.7"	2.1596	1.4632	9.3	120.8	23.6	-5.55	245.57	22.26	150.9	Sgr
10 Sep 2021	19h12m42.66s	-19 25' 56.2"	2.1575	1.4713	9.3	119.9	23.9	-6.17	246.18	22.58	147.8	Sgr
11 Sep 2021	19h13m04.28s	-19 33' 38.5"	2.1554	1.4795	9.3	119.0	24.1	-6.77	246.78	22.97	144.8	Sgr
12 Sep 2021	19h13m27.96s	-19 41' 12.2"	2.1532	1.4878	9.3	118.1	24.4	-7.38	247.38	23.40	141.8	Sgr
13 Sep 2021	19h13m53.68s	-19 48' 37.5"	2.1511	1.4962	9.3	117.2	24.6	-7.98	247.97	23.89	139.1	Sgr
14 Sep 2021	19h14m21.41s	-19 55' 54.1"	2.1490	1.5047	9.3	116.3	24.8	-8.57	248.55	24.42	136.4	Sgr
15 Sep 2021	19h14m51.14s	-20 03' 02.1"	2.1469	1.5133	9.4	115.4	25.0	-9.16	249.12	24.99	133.9	Sgr
16 Sep 2021	19h15m22.84s	-20 10' 01.5"	2.1448	1.5219	9.4	114.6	25.2	-9.74	249.69	25.59	131.5	Sgr
17 Sep 2021	19h15m56.51s	-20 16' 52.0"	2.1428	1.5306	9.4	113.7	25.4	-10.32	250.26	26.22	129.3	Sgr
18 Sep 2021	19h16m32.11s	-20 23' 33.8"	2.1407	1.5394	9.4	112.9	25.6	-10.90	250.81	26.88	127.1	Sgr
19 Sep 2021	19h17m09.63s	-20 30' 06.7"	2.1386	1.5483	9.4	112.0	25.8	-11.47	251.36	27.56	125.1	Sgr
20 Sep 2021	19h17m49.04s	-20 36' 30.8"	2.1365	1.5572	9.4	111.2	26.0	-12.03	251.91	28.26	123.2	Sgr
21 Sep 2021	19h18m30.33s	-20 42' 45.9"	2.1345	1.5662	9.5	110.4	26.2	-12.59	252.45	28.98	121.4	Sgr
22 Sep 2021	19h19m13.47s	-20 48' 52.1"	2.1324	1.5753	9.5	109.5	26.3	-13.14	252.98	29.72	119.8	Sgr
23 Sep 2021	19h19m58.44s	-20 54' 49.4"	2.1304	1.5844	9.5	108.7	26.5	-13.69	253.51	30.46	118.2	Sgr
24 Sep 2021	19h20m45.22s	-21 00' 37.6"	2.1283	1.5936	9.5	107.9	26.6	-14.23	254.04	31.22	116.6	Sgr
25 Sep 2021	19h21m33.80s	-21 06' 16.9"	2.1263	1.6028	9.5	107.1	26.8	-14.77	254.56	31.98	115.2	Sgr

Ephemeride des Kleinplaneten (6) Hebe

Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA	Stb
-----	--	-----	-	-----	-----	-----	-----	-----	-----	-----	-----	-----
26 Sep 2021	19h22m24.15s	-21 11' 47.0"	2.1242	1.6121	9.5	106.3	26.9	-15.30	255.08	32.75	113.9	Sgr
27 Sep 2021	19h23m16.25s	-21 17' 08.1"	2.1222	1.6214	9.5	105.5	27.1	-15.83	255.59	33.53	112.6	Sgr
28 Sep 2021	19h24m10.08s	-21 22' 20.1"	2.1202	1.6308	9.6	104.7	27.2	-16.35	256.10	34.31	111.3	Sgr
29 Sep 2021	19h25m05.63s	-21 27' 22.9"	2.1182	1.6402	9.6	104.0	27.3	-16.86	256.60	35.10	110.2	Sgr
30 Sep 2021	19h26m02.87s	-21 32' 16.6"	2.1162	1.6496	9.6	103.2	27.4	-17.37	257.10	35.88	109.1	Sgr
1 Okt 2021	19h27m01.79s	-21 37' 01.1"	2.1142	1.6591	9.6	102.4	27.6	-17.88	257.60	36.67	108.0	Sgr
2 Okt 2021	19h28m02.35s	-21 41' 36.4"	2.1122	1.6687	9.6	101.7	27.7	-18.38	258.10	37.46	107.0	Sgr
3 Okt 2021	19h29m04.56s	-21 46' 02.4"	2.1102	1.6782	9.6	100.9	27.8	-18.87	258.59	38.24	106.1	Sgr
4 Okt 2021	19h30m08.37s	-21 50' 19.2"	2.1082	1.6878	9.6	100.1	27.8	-19.36	259.08	39.03	105.1	Sgr
5 Okt 2021	19h31m13.78s	-21 54' 26.6"	2.1062	1.6974	9.7	99.4	27.9	-19.85	259.56	39.81	104.3	Sgr
6 Okt 2021	19h32m20.76s	-21 58' 24.8"	2.1042	1.7071	9.7	98.7	28.0	-20.32	260.04	40.59	103.4	Sgr
7 Okt 2021	19h33m29.29s	-22 02' 13.6"	2.1023	1.7168	9.7	97.9	28.1	-20.80	260.52	41.36	102.6	Sgr
8 Okt 2021	19h34m39.35s	-22 05' 53.0"	2.1003	1.7265	9.7	97.2	28.2	-21.27	261.00	42.13	101.8	Sgr
9 Okt 2021	19h35m50.92s	-22 09' 23.1"	2.0984	1.7362	9.7	96.5	28.2	-21.73	261.48	42.89	101.1	Sgr
10 Okt 2021	19h37m03.97s	-22 12' 43.8"	2.0964	1.7459	9.7	95.7	28.3	-22.18	261.95	43.64	100.4	Sgr
11 Okt 2021	19h38m18.47s	-22 15' 55.0"	2.0945	1.7557	9.7	95.0	28.3	-22.64	262.42	44.38	99.7	Sgr
12 Okt 2021	19h39m34.40s	-22 18' 56.9"	2.0926	1.7654	9.7	94.3	28.4	-23.08	262.89	45.12	99.0	Sgr
13 Okt 2021	19h40m51.73s	-22 21' 49.3"	2.0907	1.7752	9.8	93.6	28.4	-23.52	263.35	45.85	98.4	Sgr
14 Okt 2021	19h42m10.44s	-22 24' 32.3"	2.0888	1.7850	9.8	92.9	28.5	-23.96	263.82	46.57	97.8	Sgr
15 Okt 2021	19h43m30.50s	-22 27' 05.8"	2.0868	1.7947	9.8	92.2	28.5	-24.39	264.28	47.27	97.2	Sgr
16 Okt 2021	19h44m51.88s	-22 29' 29.9"	2.0850	1.8045	9.8	91.5	28.6	-24.82	264.75	47.97	96.6	Sgr
17 Okt 2021	19h46m14.57s	-22 31' 44.6"	2.0831	1.8143	9.8	90.9	28.6	-25.24	265.21	48.66	96.0	Sgr
18 Okt 2021	19h47m38.53s	-22 33' 49.8"	2.0812	1.8241	9.8	90.2	28.6	-25.66	265.67	49.34	95.5	Sgr
19 Okt 2021	19h49m03.75s	-22 35' 45.6"	2.0793	1.8339	9.8	89.5	28.6	-26.07	266.13	50.02	95.0	Sgr
20 Okt 2021	19h50m30.19s	-22 37' 31.9"	2.0775	1.8437	9.8	88.8	28.6	-26.47	266.59	50.68	94.5	Sgr
21 Okt 2021	19h51m57.84s	-22 39' 08.8"	2.0756	1.8535	9.8	88.2	28.6	-26.88	267.05	51.34	94.0	Sgr
22 Okt 2021	19h53m26.69s	-22 40' 36.2"	2.0737	1.8632	9.8	87.5	28.7	-27.27	267.50	51.98	93.5	Sgr
23 Okt 2021	19h54m56.69s	-22 41' 54.1"	2.0719	1.8730	9.9	86.8	28.7	-27.66	267.96	52.62	93.0	Sgr
24 Okt 2021	19h56m27.84s	-22 43' 02.6"	2.0701	1.8828	9.9	86.2	28.7	-28.05	268.42	53.26	92.6	Sgr
25 Okt 2021	19h58m00.12s	-22 44' 01.6"	2.0683	1.8925	9.9	85.5	28.6	-28.43	268.88	53.88	92.1	Sgr
26 Okt 2021	19h59m33.50s	-22 44' 51.1"	2.0664	1.9023	9.9	84.9	28.6	-28.81	269.33	54.50	91.7	Sgr
27 Okt 2021	20h01m07.98s	-22 45' 31.2"	2.0646	1.9120	9.9	84.2	28.6	-29.18	269.79	55.11	91.3	Sgr
28 Okt 2021	20h02m43.52s	-22 46' 01.7"	2.0628	1.9217	9.9	83.6	28.6	-29.55	270.25	55.72	90.8	Sgr
29 Okt 2021	20h04m20.10s	-22 46' 22.8"	2.0611	1.9315	9.9	83.0	28.6	-29.91	270.70	56.32	90.4	Sgr
30 Okt 2021	20h05m57.73s	-22 46' 34.4"	2.0593	1.9412	9.9	82.3	28.6	-30.27	271.16	56.91	90.0	Sgr
31 Okt 2021	20h07m36.36s	-22 46' 36.5"	2.0575	1.9508	9.9	81.7	28.5	-30.63	271.62	57.49	89.6	Cap
1 Nov 2021	20h09m15.99s	-22 46' 29.0"	2.0557	1.9605	9.9	81.1	28.5	-30.98	272.08	58.07	89.3	Cap