



Ephemeride des Kleinplaneten (40) Harmonia

Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA	Stb
1 Apr 2020	14h33m09.59s	-08 14' 16.3"	2.3640	1.4338	10.4	152.2	11.4	28.40	163.23	27.51	292.1	Vir
2 Apr 2020	14h32m29.25s	-08 10' 05.0"	2.3638	1.4277	10.3	153.3	11.0	28.67	164.50	28.46	291.7	Vir
3 Apr 2020	14h31m47.41s	-08 05' 49.8"	2.3636	1.4219	10.3	154.4	10.5	28.92	165.78	29.38	291.4	Vir
4 Apr 2020	14h31m04.11s	-08 01' 30.9"	2.3633	1.4163	10.3	155.6	10.1	29.16	167.07	30.27	291.0	Vir
5 Apr 2020	14h30m19.39s	-07 57' 08.8"	2.3631	1.4109	10.2	156.7	9.6	29.39	168.38	31.13	290.7	Vir
6 Apr 2020	14h29m33.30s	-07 52' 43.5"	2.3629	1.4058	10.2	157.8	9.2	29.60	169.70	31.96	290.3	Vir
7 Apr 2020	14h28m45.90s	-07 48' 15.5"	2.3627	1.4009	10.2	159.0	8.7	29.79	171.03	32.76	290.0	Vir
8 Apr 2020	14h27m57.22s	-07 43' 45.1"	2.3624	1.3962	10.2	160.1	8.3	29.97	172.38	33.53	289.7	Vir
9 Apr 2020	14h27m07.33s	-07 39' 12.5"	2.3622	1.3918	10.1	161.2	7.8	30.14	173.74	34.26	289.4	Vir
10 Apr 2020	14h26m16.27s	-07 34' 38.1"	2.3620	1.3876	10.1	162.4	7.4	30.29	175.10	34.96	289.2	Vir
11 Apr 2020	14h25m24.10s	-07 30' 02.1"	2.3617	1.3837	10.1	163.5	6.9	30.42	176.48	35.61	288.9	Vir
12 Apr 2020	14h24m30.88s	-07 25' 25.1"	2.3615	1.3801	10.1	164.6	6.5	30.53	177.86	36.23	288.6	Vir
13 Apr 2020	14h23m36.67s	-07 20' 47.1"	2.3612	1.3766	10.0	165.7	6.0	30.63	179.26	36.81	288.4	Vir
14 Apr 2020	14h22m41.53s	-07 16' 08.8"	2.3610	1.3735	10.0	166.7	5.6	30.70	180.66	37.35	288.1	Vir
15 Apr 2020	14h21m45.53s	-07 11' 30.3"	2.3607	1.3706	10.0	167.8	5.2	30.76	182.07	37.84	287.9	Vir
16 Apr 2020	14h20m48.75s	-07 06' 52.1"	2.3605	1.3679	10.0	168.8	4.7	30.80	183.48	38.28	287.6	Vir
17 Apr 2020	14h19m51.25s	-07 02' 14.6"	2.3602	1.3656	9.9	169.8	4.3	30.82	184.90	38.67	287.4	Vir
18 Apr 2020	14h18m53.10s	-06 57' 38.2"	2.3600	1.3634	9.9	170.7	3.9	30.83	186.32	39.02	287.2	Vir
19 Apr 2020	14h17m54.39s	-06 53' 03.3"	2.3597	1.3616	9.9	171.5	3.6	30.81	187.75	39.31	286.9	Vir
20 Apr 2020	14h16m55.18s	-06 48' 30.2"	2.3595	1.3600	9.9	172.3	3.3	30.77	189.17	39.55	286.7	Vir
21 Apr 2020	14h15m55.57s	-06 43' 59.5"	2.3592	1.3587	9.8	172.9	3.0	30.72	190.60	39.74	286.5	Vir
22 Apr 2020	14h14m55.63s	-06 39' 31.5"	2.3589	1.3576	9.8	173.3	2.9	30.64	192.02	39.88	286.2	Vir
23 Apr 2020	14h13m55.44s	-06 35' 06.6"	2.3587	1.3568	9.8	173.5	2.8	30.55	193.45	39.96	286.0	Vir
24 Apr 2020	14h12m55.09s	-06 30' 45.3"	2.3584	1.3563	9.8	173.5	2.8	30.43	194.87	39.99	285.7	Vir
25 Apr 2020	14h11m54.65s	-06 26' 28.0"	2.3581	1.3561	9.8	173.3	2.9	30.30	196.29	39.97	285.5	Vir
26 Apr 2020	14h10m54.21s	-06 22' 15.0"	2.3579	1.3561	9.8	172.8	3.1	30.14	197.70	39.89	285.2	Vir
27 Apr 2020	14h09m53.85s	-06 18' 06.7"	2.3576	1.3564	9.9	172.2	3.3	29.97	199.11	39.76	285.0	Vir
28 Apr 2020	14h08m53.65s	-06 14' 03.6"	2.3573	1.3569	9.9	171.4	3.6	29.78	200.51	39.58	284.7	Vir
29 Apr 2020	14h07m53.69s	-06 10' 06.1"	2.3570	1.3577	9.9	170.6	4.0	29.56	201.91	39.34	284.5	Vir
30 Apr 2020	14h06m54.05s	-06 06' 14.5"	2.3568	1.3588	9.9	169.7	4.4	29.33	203.29	39.05	284.2	Vir
1 Mai 2020	14h05m54.81s	-06 02' 29.1"	2.3565	1.3601	9.9	168.7	4.8	29.08	204.67	38.72	283.9	Vir
2 Mai 2020	14h04m56.05s	-05 58' 50.3"	2.3562	1.3617	10.0	167.7	5.2	28.82	206.04	38.34	283.6	Vir
3 Mai 2020	14h03m57.83s	-05 55' 18.4"	2.3559	1.3635	10.0	166.6	5.7	28.53	207.39	37.91	283.3	Vir
4 Mai 2020	14h03m00.23s	-05 51' 53.8"	2.3556	1.3656	10.0	165.6	6.1	28.23	208.74	37.43	283.0	Vir
5 Mai 2020	14h02m03.31s	-05 48' 36.6"	2.3553	1.3680	10.0	164.5	6.6	27.91	210.07	36.92	282.7	Vir
6 Mai 2020	14h01m07.14s	-05 45' 27.3"	2.3550	1.3706	10.1	163.4	7.0	27.58	211.39	36.36	282.4	Vir
7 Mai 2020	14h00m11.78s	-05 42' 25.9"	2.3547	1.3734	10.1	162.3	7.5	27.23	212.69	35.76	282.0	Vir
8 Mai 2020	13h59m17.30s	-05 39' 32.9"	2.3544	1.3765	10.1	161.2	8.0	26.86	213.99	35.13	281.6	Vir
9 Mai 2020	13h58m23.75s	-05 36' 48.3"	2.3541	1.3799	10.1	160.0	8.4	26.48	215.26	34.46	281.3	Vir
10 Mai 2020	13h57m31.19s	-05 34' 12.5"	2.3538	1.3834	10.2	158.9	8.9	26.09	216.53	33.75	280.9	Vir
11 Mai 2020	13h56m39.67s	-05 31' 45.5"	2.3535	1.3873	10.2	157.8	9.3	25.68	217.78	33.01	280.5	Vir
12 Mai 2020	13h55m49.25s	-05 29' 27.7"	2.3532	1.3913	10.2	156.7	9.8	25.26	219.01	32.24	280.0	Vir
13 Mai 2020	13h54m59.99s	-05 27' 19.3"	2.3529	1.3956	10.2	155.6	10.2	24.82	220.23	31.44	279.6	Vir
14 Mai 2020	13h54m11.94s	-05 25' 20.3"	2.3526	1.4001	10.3	154.4	10.7	24.37	221.43	30.60	279.1	Vir
15 Mai 2020	13h53m25.14s	-05 23' 31.0"	2.3523	1.4048	10.3	153.3	11.1	23.91	222.61	29.73	278.5	Vir