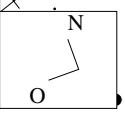


4		8	
5		9	
6		10	
7		11	



12h59m16.9s J2000.0  
 +01 20' 41" Vir  
 | 1 Mai 2021 0:00:00  
 Bahn von (9) Metis

## Ephemeride des Kleinplaneten (9) Metis

Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA	Stb
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1 Mar 2021	13h31m12.73s	-01 28' 42.7"	2.4576	1.6292	10.1	138.1	15.6	30.73	144.23	16.32	302.1	Vir
2 Mar 2021	13h30m51.05s	-01 25' 10.9"	2.4589	1.6218	10.1	139.2	15.3	31.17	145.38	17.41	301.0	Vir
3 Mar 2021	13h30m27.66s	-01 21' 31.9"	2.4602	1.6146	10.1	140.3	14.9	31.60	146.55	18.49	300.1	Vir
4 Mar 2021	13h30m02.55s	-01 17' 45.9"	2.4615	1.6076	10.1	141.4	14.6	32.02	147.73	19.57	299.2	Vir
5 Mar 2021	13h29m35.76s	-01 13' 53.2"	2.4628	1.6008	10.0	142.5	14.2	32.44	148.93	20.63	298.5	Vir
6 Mar 2021	13h29m07.28s	-01 09' 53.8"	2.4641	1.5942	10.0	143.6	13.8	32.85	150.15	21.69	297.8	Vir
7 Mar 2021	13h28m37.14s	-01 05' 48.1"	2.4654	1.5877	10.0	144.7	13.4	33.25	151.39	22.73	297.1	Vir
8 Mar 2021	13h28m05.37s	-01 01' 36.3"	2.4666	1.5815	10.0	145.8	13.1	33.64	152.65	23.75	296.5	Vir
9 Mar 2021	13h27m31.98s	-00 57' 18.7"	2.4679	1.5755	10.0	147.0	12.7	34.02	153.93	24.76	296.0	Vir
10 Mar 2021	13h26m27.01s	-00 52' 55.5"	2.4692	1.5697	9.9	148.1	12.3	34.39	155.22	25.75	295.5	Vir
11 Mar 2021	13h26m20.49s	-00 48' 27.2"	2.4705	1.5642	9.9	149.2	11.9	34.75	156.54	26.71	295.0	Vir
12 Mar 2021	13h25m42.46s	-00 43' 54.0"	2.4717	1.5589	9.9	150.3	11.5	35.09	157.87	27.65	294.5	Vir
13 Mar 2021	13h25m02.94s	-00 39' 16.2"	2.4730	1.5538	9.9	151.5	11.1	35.43	159.22	28.56	294.1	Vir
14 Mar 2021	13h24m21.99s	-00 34' 34.2"	2.4743	1.5489	9.9	152.6	10.7	35.75	160.59	29.44	293.7	Vir
15 Mar 2021	13h23m39.65s	-00 29' 48.3"	2.4755	1.5442	9.8	153.7	10.2	36.06	161.98	30.29	293.3	Vir
16 Mar 2021	13h22m55.95s	-00 24' 59.1"	2.4768	1.5399	9.8	154.9	9.8	36.35	163.38	31.11	292.9	Vir
17 Mar 2021	13h22m10.96s	-00 20' 06.7"	2.4781	1.5357	9.8	156.0	9.4	36.63	164.80	31.90	292.6	Vir
18 Mar 2021	13h21m27.72s	-00 15' 11.7"	2.4793	1.5318	9.8	157.2	9.0	36.89	166.24	32.65	292.2	Vir
19 Mar 2021	13h20m37.28s	-00 10' 14.4"	2.4806	1.5281	9.7	158.3	8.5	37.14	167.69	33.36	291.9	Vir
20 Mar 2021	13h19m48.69s	-00 05' 15.2"	2.4818	1.5247	9.7	159.4	8.1	37.37	169.16	34.03	291.5	Vir
21 Mar 2021	13h18m59.02s	-00 00' 14.6"	2.4831	1.5216	9.7	160.5	7.7	37.58	170.65	34.67	291.2	Vir
22 Mar 2021	13h18m08.33s	+00 04' 46.9"	2.4843	1.5187	9.7	161.7	7.3	37.77	172.14	35.26	290.9	Vir
23 Mar 2021	13h17m16.66s	+00 09' 49.2"	2.4855	1.5161	9.7	162.8	6.8	37.95	173.65	35.82	290.6	Vir
24 Mar 2021	13h16m24.09s	+00 14' 51.6"	2.4868	1.5137	9.6	163.8	6.4	38.10	175.17	36.33	290.3	Vir
25 Mar 2021	13h15m30.67s	+00 19' 53.8"	2.4880	1.5116	9.6	164.9	6.0	38.24	176.70	36.80	290.0	Vir
26 Mar 2021	13h14m36.48s	+00 24' 55.4"	2.4893	1.5098	9.6	166.0	5.6	38.36	178.24	37.23	289.7	Vir
27 Mar 2021	13h13m41.54s	+00 29' 56.0"	2.4905	1.5082	9.6	167.0	5.2	38.45	179.79	37.61	289.4	Vir
28 Mar 2021	13h12m45.96s	+00 34' 55.0"	2.4917	1.5069	9.6	168.0	4.8	38.53	181.35	37.96	289.1	Vir
29 Mar 2021	13h11m49.79s	+00 39' 52.2"	2.4929	1.5059	9.5	168.9	4.4	38.58	182.91	38.25	288.8	Vir
30 Mar 2021	13h10m53.09s	+00 44' 47.1"	2.4942	1.5051	9.5	169.8	4.1	38.62	184.47	38.51	288.5	Vir
31 Mar 2021	13h09m55.94s	+00 49' 39.4"	2.4954	1.5046	9.5	170.6	3.8	38.63	186.04	38.71	288.2	Vir
1 Apr 2021	13h08m58.40s	+00 54' 28.5"	2.4966	1.5044	9.5	171.2	3.5	38.62	187.62	38.88	287.9	Vir
2 Apr 2021	13h08m00.53s	+00 59' 14.1"	2.4978	1.5045	9.5	171.8	3.3	38.59	189.19	39.00	287.6	Vir
3 Apr 2021	13h07m02.40s	+01 03' 55.9"	2.4990	1.5048	9.5	172.2	3.1	38.53	190.76	39.07	287.3	Vir
4 Apr 2021	13h06m04.10s	+01 08' 33.4"	2.5002	1.5054	9.5	172.4	3.0	38.46	192.33	39.10	287.0	Vir
5 Apr 2021	13h05m05.67s	+01 13' 06.2"	2.5015	1.5063	9.5	172.5	3.0	38.36	193.90	39.08	286.7	Vir
6 Apr 2021	13h04m07.21s	+01 17' 34.0"	2.5027	1.5074	9.5	172.3	3.1	38.24	195.46	39.01	286.4	Vir
7 Apr 2021	13h03m08.78s	+01 21' 56.2"	2.5039	1.5089	9.5	171.9	3.2	38.10	197.01	38.89	286.1	Vir
8 Apr 2021	13h02m10.46s	+01 26' 12.6"	2.5051	1.5106	9.5	171.4	3.4	37.94	198.56	38.72	285.8	Vir
9 Apr 2021	13h01m12.32s	+01 30' 22.7"	2.5063	1.5126	9.5	170.7	3.7	37.76	200.10	38.51	285.5	Vir
10 Apr 2021	13h00m14.43s	+01 34' 26.2"	2.5074	1.5148	9.5	170.0	4.0	37.55	201.63	38.25	285.1	Vir
11 Apr 2021	12h59m16.86s	+01 38' 22.7"	2.5086	1.5174	9.6	169.1	4.3	37.33	203.15	37.94	284.8	Vir
12 Apr 2021	12h58m19.69s	+01 42' 11.9"	2.5098	1.5202	9.6	168.2	4.7	37.08	204.66	37.59	284.4	Vir
13 Apr 2021	12h57m22.99s	+01 45' 53.4"	2.5110	1.5232	9.6	167.3	5.1	36.82	206.15	37.19	284.1	Vir
14 Apr 2021	12h56m26.82s	+01 49' 26.9"	2.5122	1.5266	9.6	166.3	5.4	36.54	207.63	36.75	283.7	Vir
15 Apr 2021	12h55m31.25s	+01 52' 52.2"	2.5134	1.5302	9.7	165.2	5.8	36.24	209.10	36.27	283.3	Vir
16 Apr 2021	12h54m36.35s	+01 56' 08.8"	2.5145	1.5341	9.7	164.2	6.2	35.91	210.55	35.75	282.9	Vir
17 Apr 2021	12h53m42.18s	+01 59' 16.7"	2.5157	1.5382	9.7	163.1	6.7	35.58	211.98	35.19	282.5	Vir
18 Apr 2021	12h52m48.81s	+02 02' 15.4"	2.5169	1.5426	9.7	162.0	7.1	35.22	213.40	34.59	282.1	Vir
19 Apr 2021	12h51m56.28s	+02 05' 04.9"	2.5180	1.5473	9.8	160.9	7.5	34.85	214.80	33.96	281.6	Vir
20 Apr 2021	12h51m04.65s	+02 07' 44.8"	2.5192	1.5522	9.8	159.9	7.9	34.46	216.18	33.30	281.1	Vir
21 Apr 2021	12h50m13.99s	+02 10' 15.0"	2.5204	1.5573	9.8	158.7	8.3	34.06	217.54	32.60	280.7	Vir
22 Apr 2021	12h49m24.33s	+02 12' 35.4"	2.5215	1.5628	9.8	157.6	8.7	33.64	218.89	31.87	280.1	Vir
23 Apr 2021	12h48m35.73s	+02 14' 45.8"	2.5227	1.5684	9.9	156.5	9.1	33.20	220.21	31.12	279.6	Vir
24 Apr 2021	12h47m48.24s	+02 16' 46.0"	2.5238	1.5743	9.9	155.4	9.5	32.76	221.52	30.35	279.0	Vir
25 Apr 2021	12h47m01.88s	+02 18' 36.0"	2.5250	1.5804	9.9	154.3	9.9	32.30	222.80	29.55	278.4	Vir
26 Apr 2021	12h46m16.71s	+02 20' 15.6"	2.5261	1.5868	9.9	153.2	10.3	31.82	224.07	28.73	277.8	Vir
27 Apr 2021	12h45m32.76s	+02 21' 44.9"	2.5272	1.5934	10.0	152.1	10.7	31.34	225.32	27.89	277.1	Vir
28 Apr 2021	12h44m50.06s	+02 23' 03.7"	2.5284	1.6002	10.0	151.0	11.1	30.84	226.55	27.03	276.4	Vir
29 Apr 2021	12h44m08.65s	+02 24' 12.0"	2.5295	1.6073	10.0	149.9	11.5	30.34	227.76	26.16	275.7	Vir
30 Apr 2021	12h43m28.55s	+02 25' 09.8"	2.5306	1.6145	10.0	148.8	11.9	29.82	228.94	25.28	274.9	Vir
1 Mai 2021	12h42m49.80s	+02 25' 57.0"	2.5318	1.6220	10.1	147.7	12.3	29.29	230.12	24.38	274.0	Vir