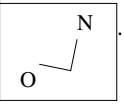


4		8	
5		9	
6		10	
7		11	



18h25m19.3s J2000.0  
 -06 58' 25" Sct  
 15 Aug 2017 0:00:00  
 Bahn von (3) Juno

## Ephemeride des Kleinplaneten (3) Juno

Datum	RA	Deklination	r	delta	mag	Elong	Phase	Höhe	Az.	Gesch.	PA	Stb
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1 Jun 2017	19h03m58.20s	-05 13' 03.0"	3.1361	2.2877	10.2	140.4	11.9	29.69	153.78	20.37	286.6	Aql
2 Jun 2017	19h03m27.23s	-05 10' 45.8"	3.1344	2.2780	10.2	141.3	11.7	30.03	155.00	21.01	285.4	Aql
3 Jun 2017	19h02m55.10s	-05 08' 35.1"	3.1327	2.2686	10.1	142.2	11.4	30.35	156.24	21.64	284.1	Aql
4 Jun 2017	19h02m21.81s	-05 06' 31.1"	3.1310	2.2593	10.1	143.2	11.2	30.65	157.49	22.27	283.0	Aql
5 Jun 2017	19h01m47.40s	-05 04' 33.9"	3.1293	2.2503	10.1	144.1	11.0	30.94	158.75	22.90	281.9	Aql
6 Jun 2017	19h01m11.88s	-05 02' 43.6"	3.1276	2.2415	10.1	145.0	10.7	31.22	160.03	23.52	280.9	Aql
7 Jun 2017	19h00m35.27s	-05 01' 00.4"	3.1259	2.2329	10.1	146.0	10.5	31.48	161.32	24.13	279.9	Aql
8 Jun 2017	18h59m57.59s	-04 59' 24.3"	3.1241	2.2246	10.1	146.9	10.2	31.72	162.63	24.73	278.9	Aql
9 Jun 2017	18h59m18.87s	-04 57' 55.5"	3.1224	2.2164	10.0	147.8	10.0	31.95	163.95	25.32	278.0	Aql
10 Jun 2017	18h58m39.14s	-04 56' 34.1"	3.1207	2.2085	10.0	148.7	9.7	32.16	165.28	25.91	277.2	Aql
11 Jun 2017	18h57m58.42s	-04 55' 20.2"	3.1189	2.2008	10.0	149.6	9.5	32.35	166.62	26.48	276.3	Sct
12 Jun 2017	18h57m16.73s	-04 54' 13.9"	3.1172	2.1934	10.0	150.4	9.2	32.53	167.97	27.04	275.5	Sct
13 Jun 2017	18h56m34.11s	-04 53' 15.3"	3.1154	2.1862	10.0	151.3	9.0	32.69	169.34	27.58	274.7	Sct
14 Jun 2017	18h55m50.58s	-04 52' 24.5"	3.1137	2.1793	10.0	152.2	8.8	32.83	170.71	28.11	274.0	Sct
15 Jun 2017	18h55m06.18s	-04 51' 41.6"	3.1119	2.1726	9.9	153.0	8.5	32.94	172.09	28.63	273.2	Sct
16 Jun 2017	18h54m20.93s	-04 51' 06.8"	3.1102	2.1661	9.9	153.8	8.3	33.04	173.48	29.12	272.5	Sct
17 Jun 2017	18h53m34.88s	-04 50' 40.0"	3.1084	2.1599	9.9	154.6	8.1	33.13	174.88	29.60	271.8	Sct
18 Jun 2017	18h52m48.06s	-04 50' 21.3"	3.1066	2.1539	9.9	155.4	7.8	33.19	176.28	30.06	271.2	Sct
19 Jun 2017	18h52m00.50s	-04 50' 10.9"	3.1048	2.1482	9.9	156.1	7.6	33.23	177.69	30.51	270.5	Sct
20 Jun 2017	18h51m12.25s	-04 50' 08.8"	3.1030	2.1428	9.9	156.9	7.4	33.25	179.10	30.93	269.8	Sct
21 Jun 2017	18h50m23.34s	-04 50' 15.1"	3.1012	2.1376	9.9	157.5	7.2	33.25	180.52	31.32	269.2	Sct
22 Jun 2017	18h49m33.82s	-04 50' 29.7"	3.0994	2.1327	9.8	158.2	7.0	33.23	181.94	31.70	268.6	Sct
23 Jun 2017	18h48m43.73s	-04 50' 52.9"	3.0976	2.1280	9.8	158.8	6.8	33.19	183.36	32.04	268.0	Sct
24 Jun 2017	18h47m53.12s	-04 51' 24.5"	3.0958	2.1236	9.8	159.4	6.6	33.13	184.79	32.37	267.4	Sct
25 Jun 2017	18h47m02.03s	-04 52' 04.6"	3.0939	2.1195	9.8	159.9	6.5	33.04	186.21	32.66	266.8	Sct
26 Jun 2017	18h46m10.52s	-04 52' 53.3"	3.0921	2.1156	9.8	160.4	6.3	32.94	187.63	32.93	266.2	Sct
27 Jun 2017	18h45m18.64s	-04 53' 50.5"	3.0903	2.1121	9.8	160.8	6.2	32.82	189.05	33.17	265.6	Sct
28 Jun 2017	18h44m26.42s	-04 54' 56.3"	3.0884	2.1087	9.8	161.2	6.1	32.67	190.46	33.38	265.0	Sct
29 Jun 2017	18h43m33.94s	-04 56' 10.5"	3.0866	2.1057	9.8	161.5	6.0	32.51	191.87	33.56	264.4	Sct
30 Jun 2017	18h42m41.22s	-04 57' 33.2"	3.0847	2.1029	9.8	161.7	5.9	32.32	193.28	33.72	263.9	Sct
1 Jul 2017	18h41m48.33s	-04 59' 04.3"	3.0829	2.1004	9.8	161.9	5.9	32.12	194.68	33.85	263.3	Sct
2 Jul 2017	18h40m55.31s	-05 00' 43.8"	3.0810	2.0982	9.8	161.9	5.9	31.89	196.07	33.95	262.7	Sct
3 Jul 2017	18h40m02.21s	-05 02' 31.7"	3.0791	2.0963	9.7	162.0	5.9	31.65	197.46	34.02	262.1	Sct
4 Jul 2017	18h39m09.08s	-05 04' 27.8"	3.0772	2.0946	9.7	161.9	5.9	31.39	198.83	34.06	261.6	Sct
5 Jul 2017	18h38m15.97s	-05 06' 32.1"	3.0754	2.0932	9.7	161.8	5.9	31.10	200.20	34.08	261.0	Sct
6 Jul 2017	18h37m22.93s	-05 08' 44.6"	3.0735	2.0920	9.7	161.6	6.0	30.80	201.56	34.07	260.4	Sct
7 Jul 2017	18h36m30.00s	-05 11' 05.1"	3.0716	2.0912	9.7	161.3	6.1	30.48	202.90	34.03	259.8	Sct
8 Jul 2017	18h35m37.24s	-05 13' 33.6"	3.0697	2.0906	9.7	161.0	6.2	30.14	204.24	33.97	259.3	Sct
9 Jul 2017	18h34m44.69s	-05 16' 09.9"	3.0678	2.0903	9.8	160.6	6.3	29.79	205.56	33.88	258.7	Sct
10 Jul 2017	18h33m52.40s	-05 18' 54.0"	3.0658	2.0902	9.8	160.1	6.5	29.42	206.87	33.76	258.1	Sct
11 Jul 2017	18h33m00.41s	-05 21' 45.7"	3.0639	2.0904	9.8	159.6	6.6	29.03	208.17	33.61	257.5	Sct
12 Jul 2017	18h32m08.78s	-05 24' 45.0"	3.0620	2.0909	9.8	159.1	6.8	28.62	209.46	33.44	256.9	Sct
13 Jul 2017	18h31m17.55s	-05 27' 51.7"	3.0601	2.0916	9.8	158.5	7.0	28.20	210.73	33.25	256.3	Sct
14 Jul 2017	18h30m26.76s	-05 31' 05.7"	3.0581	2.0927	9.8	157.8	7.2	27.77	211.99	33.02	255.6	Sct
15 Jul 2017	18h29m36.47s	-05 34' 26.9"	3.0562	2.0939	9.8	157.1	7.4	27.32	213.23	32.78	255.0	Sct
16 Jul 2017	18h28m46.71s	-05 37' 55.2"	3.0542	2.0955	9.8	156.4	7.6	26.85	214.46	32.51	254.3	Sct
17 Jul 2017	18h27m57.54s	-05 41' 30.3"	3.0523	2.0973	9.8	155.7	7.9	26.38	215.67	32.21	253.6	Sct
18 Jul 2017	18h27m09.00s	-05 45' 12.3"	3.0503	2.0993	9.8	154.9	8.1	25.89	216.87	31.89	253.0	Sct
19 Jul 2017	18h26m21.13s	-05 49' 00.8"	3.0484	2.1016	9.8	154.1	8.4	25.38	218.06	31.54	252.2	Sct
20 Jul 2017	18h25m33.97s	-05 52' 55.8"	3.0464	2.1042	9.8	153.3	8.6	24.87	219.23	31.17	251.5	Sct
21 Jul 2017	18h24m47.59s	-05 56' 57.1"	3.0444	2.1070	9.8	152.5	8.9	24.34	220.38	30.78	250.8	Sct
22 Jul 2017	18h24m02.00s	-06 01' 04.6"	3.0424	2.1101	9.9	151.6	9.1	23.80	221.52	30.37	250.0	Sct
23 Jul 2017	18h23m17.27s	-06 05' 18.0"	3.0404	2.1134	9.9	150.7	9.4	23.25	222.64	29.93	249.2	Sct
24 Jul 2017	18h22m33.43s	-06 09' 37.3"	3.0384	2.1169	9.9	149.8	9.7	22.69	223.75	29.47	248.4	Sct
25 Jul 2017	18h21m50.53s	-06 14' 02.1"	3.0364	2.1207	9.9	148.9	9.9	22.13	224.85	29.00	247.5	Sct
26 Jul 2017	18h21m08.59s	-06 18' 32.4"	3.0344	2.1248	9.9	148.0	10.2	21.55	225.93	28.50	246.6	Ser
27 Jul 2017	18h20m27.66s	-06 23' 07.9"	3.0324	2.1291	9.9	147.1	10.5	20.96	226.99	27.99	245.7	Ser
28 Jul 2017	18h19m47.77s	-06 27' 48.4"	3.0304	2.1336	9.9	146.2	10.7	20.37	228.04	27.47	244.7	Ser
29 Jul 2017	18h19m08.96s	-06 32' 33.8"	3.0284	2.1383	9.9	145.2	11.0	19.77	229.07	26.93	243.7	Ser
30 Jul 2017	18h18m31.25s	-06 37' 23.8"	3.0263	2.1433	9.9	144.3	11.3	19.16	230.09	26.38	242.7	Ser
31 Jul 2017	18h17m54.67s	-06 42' 18.3"	3.0243	2.1485	10.0	143.4	11.6	18.55	231.10	25.82	241.6	Ser
1 Aug 2017	18h17m19.25s	-06 47' 17.0"	3.0223	2.1539	10.0	142.4	11.8	17.93	232.09	25.26	240.4	Ser
2 Aug 2017	18h16m45.01s	-06 52' 19.8"	3.0202	2.1595	10.0	141.5	12.1	17.30	233.07	24.68	239.2	Ser
3 Aug 2017	18h16m11.98s	-06 57' 26.5"	3.0182	2.1653	10.0	140.5	12.3	16.67	234.04	24.11	238.0	Ser
4 Aug 2017	18h15m40.18s	-07 02' 36.8"	3.0161	2.1713	10.0	139.6	12.6	16.04	234.99	23.53	236.6	Ser
5 Aug 2017	18h15m09.64s	-07 07' 50.6"	3.0140	2.1775	10.0	138.6	12.9	15.40	235.93	22.94	235.2	Ser
6 Aug 2017	18h14m40.36s	-07 13' 07.7"	3.0120	2.1840	10.0	137.6	13.1	14.75	236.85	22.36	233.8	Ser
7 Aug 2017	18h14m12.37s	-07 18' 28.0"	3.0099	2.1906	10.0	136.7	13.4	14.10	237.77	21.78	232.3	Ser
8 Aug 2017	18h13m45.68s	-07 23' 51.1"	3.0078	2.1974	10.1	135.7	13.6	13.45	238.67	21.20	230.6	Ser
9 Aug 2017	18h13m20.32s	-07 29' 17.0"	3.0057	2.2044	10.1	134.8	13.9	12.80	239.56	20.63	228.9	Ser
10 Aug 2017	18h12m56.29s	-07 34' 45.4"	3.0036	2.2116	10.1	133.8	14.1	12.14	240.44	20.07	227.1	Ser
11 Aug 2017	18h12m33.61s	-07 40' 16.3"	3.0015	2.2189	10.1	132.8	14.3	11.48	241.31	19.52	225.2	Ser
12 Aug 2017	18h12m12.28s	-07 45' 49.3"	2.9994	2.2265	10.1	131.9	14.6	10.82	242.16	18.98	223.2	Ser
13 Aug 2017	18h11m52.33s	-07 51' 24.4"	2.9973	2.2342	10.1	130.9	14.8	10.16	243.01	18.46	221.1	Ser
14 Aug 2017	18h11m33.77s	-07 57' 01.4"	2.9952	2.2420	10.1	130.0	15.0	9.50	243.84	17.96	218.8	Ser
15 Aug 2017	18h11m16.60s	-08 02' 40.0"	2.9931	2.2501	10.1	129.0	15.2	8.83	244.67	17.47	216.4	Ser