Ephemeriden für Sternfreunde
von Karl-Heinz Bücke

www.buecke-info.de

Venus 2026

Datum	α	δ	b	Δ (AE)	E	mv	φ	∅	k	q (")	Δα(h:m)	Δδ(°)	l	r
1.01.	18:40	-23.6	-0.5	1.710	1 W	-3.9	2.0	9.75	1.000	0.00	-0:06	-0.6	277.4	0.727
4.01.	18:56	-23.4	-0.6	1.711	1 W	-3.9	1.2	9.75	1.000	0.00	-0:02	-0.7	282.1	0.728
7.01.	19:13	-23.1	-0.7	1.711	1 O	-3.9	1.0	9.75	1.000	0.00	0:01	-0.7	286.9	0.728
10.01.	19:29	-22.7	-0.8	1.711	1 O	-3.9	1.5	9.75	1.000	0.00	0:04	-0.7	291.6	0.728
13.01.	19:45	-22.2	-0.9	1.710	2 O	-3.9	2.4	9.75	1.000	0.00	0:07	-0.7	296.4	0.728
16.01.	20:01	-21.5	-1.0	1.710	2 O	-3.9	3.3	9.76	0.999	0.01	0:10	-0.6	301.1	0.728
19.01.	20:17	-20.8	-1.1	1.709	3 O	-3.9	4.3	9.76	0.999	0.01	0:13	-0.4	305.8	0.728
22.01.	20:33	-20.0	-1.2	1.707	4 O	-3.9	5.2	9.77	0.998	0.02	0:16	-0.3	310.6	0.728
25.01.	20:48	-19.1	-1.2	1.705	5 O	-3.9	6.2	9.78	0.997	0.03	0:19	-0.1	315.3	0.728
28.01.	21:04	-18.1	-1.3	1.703	5 O	-3.9	7.1	9.79	0.996	0.04	0:22	0.1	320.1	0.728
31.01.	21:19	-17.0	-1.3	1.701	6 O	-3.9	8.1	9.81	0.995	0.05	0:25	0.4	324.8	0.728
3.02.	21:34	-15.9	-1.4	1.698	7 O	-3.9	9.1	9.82	0.994	0.06	0:28	0.7	329.6	0.728
6.02.	21:48	-14.7	-1.4	1.695	7 O	-3.9	10.0	9.84	0.992	0.08	0:30	1.0	334.3	0.728
9.02.	22:03	-13.5	-1.4	1.691	8 O	-3.9	11.0	9.86	0.991	0.09	0:33	1.3	339.1	0.728
12.02.	22:18	-12.1	-1.5	1.687	9 O	-3.9	12.0	9.89	0.989	0.11	0:36	1.6	343.8	0.727
15.02.	22:32	-10.8	-1.5	1.683	10 O	-3.9	13.0	9.91	0.987	0.13	0:38	2.0	348.6	0.727
18.02.	22:46	-9.4	-1.5	1.678	10 O	-3.9	14.0	9.94	0.985	0.15	0:41	2.3	353.4	0.727
21.02.	23:00	-7.9	-1.4	1.673	11 O	-3.9	15.0	9.97	0.983	0.17	0:43	2.7	358.1	0.727
24.02.	23:14	-6.4	-1.4	1.667	12 O	-3.9	16.0	10.00	0.981	0.19	0:46	3.1	2.9	0.726
27.02.	23:28	-4.9	-1.4	1.661	12 O	-3.9	17.0	10.04	0.978	0.22	0:48	3.5	7.7	0.726
2.03.	23:41	-3.4	-1.3	1.655	13 O	-3.9	18.1	10.08	0.975	0.25	0:50	3.9	12.5	0.726
5.03.	23:55	-1.9	-1.3	1.648	14 O	-3.9	19.1	10.12	0.972	0.28	0:53	4.2	17.2	0.725
8.03.	0:09	-0.4	-1.2	1.641	15 O	-3.9	20.1	10.16	0.969	0.31	0:55	4.6	22.0	0.725
11.03.	0:22	1.2	-1.2	1.634	15 O	-3.9	21.2	10.21	0.966	0.35	0:58	5.0	26.8	0.725
14.03.	0:36	2.7	-1.1	1.626	16 O	-3.9	22.3	10.26	0.963	0.38	1:00	5.3	31.6	0.724
17.03.	0:49	4.3	-1.0	1.617	17 O	-3.9	23.3	10.31	0.959	0.42	1:03	5.7	36.4	0.724
20.03.	1:03	5.8	-0.9	1.609	17 O	-3.9	24.4	10.37	0.955	0.46	1:06	6.0	41.2	0.723
23.03.	1:17	7.3	-0.8	1.599	18 O	-3.9	25.5	10.43	0.951	0.51	1:08	6.3	46.0	0.723
26.03.	1:30	8.8	-0.7	1.590	19 O	-3.9	26.6	10.49	0.947	0.55	1:11	6.7	50.8	0.723
29.03.	1:44	10.2	-0.6	1.580	20 O	-3.9	27.7	10.56	0.943	0.60	1:14	6.9	55.6	0.722
1.04.	1:58	11.6	-0.4	1.569	20 O	-3.9	28.8	10.63	0.938	0.66	1:17	7.2	60.5	0.722
4.04.	2:12	13.0	-0.3	1.558	21 O	-3.9	29.9	10.71	0.933	0.71	1:20	7.4	65.3	0.721
7.04.	2:26	14.3	-0.2	1.546	22 O	-3.9	31.1	10.79	0.928	0.77	1:23	7.6	70.1	0.721
10.04.	2:41	15.6	-0.1	1.535	23 O	-3.9	32.2	10.87	0.923	0.84	1:27	7.7	74.9	0.721
13.04.	2:55	16.8	0.1	1.522	23 O	-3.9	33.4	10.96	0.917	0.90	1:30	7.8	79.8	0.720
16.04.	3:10	18.0	0.2	1.509	24 O	-3.9	34.6	11.05	0.912	0.98	1:34	7.9	84.6	0.720
19.04.	3:24	19.0	0.4	1.496	25 O	-3.9	35.8	11.15	0.906	1.05	1:37	7.9	89.5	0.720
22.04.	3:39	20.1	0.5	1.482	25 O	-3.9	36.9	11.25	0.900	1.13	1:41	7.9	94.3	0.719
25.04.	3:54	21.0	0.6	1.468	26 O	-3.9	38.2	11.36	0.893	1.21	1:45	7.8	99.2	0.719
28.04.	4:10	21.8	0.8	1.453	27 O	-3.9	39.4	11.48	0.887	1.30	1:49	7.7	104.0	0.719

Datum	α	δ	b	Δ (AE)	E	mv	φ	∅	k	q (")	Δα(h:m)	Δδ(°)	l	r
1.05.	4:25	22.6	0.9	1.438	28 O	-3.9	40.6	11.60	0.880	1.40	1:53	7.6	108.9	0.719
4.05.	4:41	23.2	1.0	1.423	28 O	-3.9	41.8	11.73	0.873	1.49	1:57	7.3	113.8	0.719
7.05.	4:56	23.8	1.2	1.406	29 O	-3.9	43.1	11.86	0.865	1.60	2:01	7.0	118.6	0.719
10.05.	5:12	24.3	1.3	1.390	30 O	-4.0	44.3	12.00	0.858	1.71	2:05	6.7	123.5	0.718
13.05.	5:28	24.6	1.4	1.373	31 O	-4.0	45.6	12.15	0.850	1.82	2:09	6.3	128.4	0.718
16.05.	5:43	24.9	1.5	1.356	31 O	-4.0	46.9	12.30	0.842	1.94	2:13	5.8	133.2	0.718
19.05.	5:59	25.0	1.6	1.338	32 O	-4.0	48.1	12.47	0.834	2.07	2:17	5.3	138.1	0.718
22.05.	6:15	25.1	1.7	1.320	33 O	-4.0	49.4	12.64	0.825	2.21	2:20	4.7	143.0	0.719
25.05.	6:31	25.0	1.8	1.301	33 O	-4.0	50.7	12.82	0.816	2.35	2:24	4.1	147.9	0.719
28.05.	6:47	24.8	1.8	1.282	34 O	-4.0	52.0	13.01	0.808	2.50	2:28	3.4	152.7	0.719
31.05.	7:02	24.6	1.9	1.263	35 O	-4.0	53.4	13.21	0.798	2.66	2:31	2.7	157.6	0.719
3.06.	7:18	24.2	2.0	1.243	35 O	-4.0	54.7	13.42	0.789	2.83	2:34	1.9	162.5	0.719
6.06.	7:33	23.7	2.0	1.223	36 O	-4.0	56.0	13.64	0.779	3.01	2:37	1.1	167.4	0.719
9.06.	7:48	23.2	2.0	1.202	37 O	-4.0	57.4	13.87	0.770	3.20	2:40	0.2	172.2	0.720
12.06.	8:03	22.5	2.0	1.182	37 O	-4.0	58.7	14.12	0.760	3.39	2:42	-0.7	177.1	0.720
15.06.	8:18	21.7	2.0	1.160	38 O	-4.0	60.1	14.37	0.749	3.60	2:45	-1.6	182.0	0.720
18.06.	8:32	20.9	2.0	1.139	39 O	-4.0	61.5	14.64	0.739	3.82	2:47	-2.5	186.8	0.720
21.06.	8:46	20.0	2.0	1.117	39 O	-4.0	62.8	14.93	0.728	4.06	2:48	-3.5	191.7	0.721
24.06.	9:00	19.0	1.9	1.095	40 O	-4.0	64.2	15.23	0.717	4.30	2:50	-4.4	196.5	0.721
27.06.	9:14	17.9	1.9	1.073	40 O	-4.1	65.6	15.54	0.706	4.56	2:51	-5.4	201.3	0.722
30.06.	9:28	16.8	1.8	1.051	41 O	-4.1	67.1	15.88	0.695	4.84	2:52	-6.4	206.2	0.722
3.07.	9:41	15.6	1.7	1.028	41 O	-4.1	68.5	16.23	0.683	5.14	2:53	-7.3	211.0	0.722
6.07.	9:54	14.4	1.6	1.005	42 O	-4.1	69.9	16.60	0.672	5.45	2:54	-8.3	215.8	0.723
9.07.	10:07	13.1	1.5	0.982	42 O	-4.1	71.4	16.99	0.660	5.78	2:54	-9.2	220.6	0.723
12.07.	10:19	11.8	1.3	0.959	43 O	-4.1	72.9	17.40	0.647	6.14	2:55	-10.2	225.4	0.724
15.07.	10:32	10.5	1.2	0.935	43 O	-4.1	74.3	17.84	0.635	6.51	2:55	-11.1	230.2	0.724
18.07.	10:44	9.1	1.0	0.912	44 O	-4.1	75.9	18.30	0.622	6.91	2:55	-12.0	235.0	0.724
21.07.	10:56	7.7	0.8	0.888	44 O	-4.2	77.4	18.79	0.609	7.34	2:55	-12.8	239.8	0.725
24.07.	11:07	6.2	0.6	0.864	44 O	-4.2	78.9	19.31	0.596	7.80	2:55	-13.7	244.6	0.725
27.07.	11:19	4.8	0.4	0.840	45 O	-4.2	80.5	19.85	0.582	8.29	2:54	-14.5	249.3	0.726
30.07.	11:30	3.3	0.1	0.816	45 O	-4.2	82.1	20.44	0.568	8.82	2:54	-15.2	254.1	0.726
2.08.	11:41	1.9	-0.1	0.792	45 O	-4.2	83.8	21.06	0.554	9.39	2:53	-15.9	258.9	0.726
5.08.	11:52	0.4	-0.4	0.768	46 O	-4.3	85.4	21.72	0.540	10.00	2:52	-16.6	263.6	0.727
8.08.	12:03	-1.1	-0.7	0.744	46 O	-4.3	87.2	22.42	0.525	10.65	2:52	-17.3	268.4	0.727
11.08.	12:13	-2.5	-1.0	0.720	46 O	-4.3	88.9	23.17	0.509	11.37	2:51	-17.9	273.1	0.727
14.08.	12:24	-4.0	-1.3	0.696	46 O	-4.3	90.7	23.97	0.494	12.14	2:50	-18.4	277.9	0.727
17.08.	12:34	-5.4	-1.6	0.672	46 O	-4.3	92.6	24.82	0.477	12.97	2:48	-18.9	282.6	0.728
20.08.	12:44	-6.8	-1.9	0.648	46 O	-4.4	94.5	25.73	0.461	13.88	2:47	-19.3	287.4	0.728
23.08.	12:53	-8.2	-2.3	0.624	46 O	-4.4	96.5	26.71	0.443	14.87	2:46	-19.7	292.1	0.728
26.08.	13:02	-9.6	-2.6	0.601	45 O	-4.4	98.6	27.76	0.425	15.95	2:44	-20.0	296.8	0.728
29.08.	13:11	-10.9	-3.0	0.577	45 O	-4.4	100.7	28.88	0.407	17.13	2:42	-20.3	301.6	0.728

Datum	α	δ	b	Δ (AE)	E	mv	φ	∅	k	q (")	Δα(h:m)	Δδ(°)	l	r
1.09.	13:20	-12.1	-3.4	0.554	45 O	-4.5	103.0	30.09	0.388	18.42	2:40	-20.5	306.3	0.728
4.09.	13:28	-13.4	-3.8	0.531	44 O	-4.5	105.3	31.39	0.368	19.85	2:37	-20.6	311.1	0.728
7.09.	13:36	-14.5	-4.2	0.509	43 O	-4.5	107.8	32.79	0.347	21.41	2:34	-20.7	315.8	0.728
10.09.	13:44	-15.6	-4.6	0.486	43 O	-4.5	110.4	34.29	0.325	23.13	2:31	-20.7	320.6	0.728
13.09.	13:50	-16.7	-5.0	0.465	42 O	-4.5	113.2	35.90	0.303	25.03	2:27	-20.6	325.3	0.728
16.09.	13:56	-17.7	-5.3	0.443	41 O	-4.5	116.2	37.63	0.279	27.11	2:22	-20.4	330.1	0.728
19.09.	14:02	-18.5	-5.7	0.422	39 O	-4.6	119.3	39.48	0.255	29.41	2:17	-20.1	334.8	0.728
22.09.	14:06	-19.3	-6.1	0.402	38 O	-4.6	122.7	41.45	0.230	31.92	2:11	-19.7	339.6	0.728
25.09.	14:10	-20.0	-6.4	0.383	36 O	-4.6	126.3	43.53	0.204	34.65	2:03	-19.2	344.3	0.727
28.09.	14:12	-20.6	-6.8	0.365	34 O	-4.5	130.2	45.72	0.177	37.61	1:55	-18.6	349.1	0.727
1.10.	14:14	-21.0	-7.1	0.348	31 O	-4.5	134.4	47.99	0.150	40.77	1:45	-17.9	353.9	0.727
4.10.	14:14	-21.2	-7.3	0.332	29 O	-4.5	138.9	50.30	0.124	44.09	1:35	-16.9	358.6	0.727
7.10.	14:13	-21.3	-7.5	0.317	26 O	-4.5	143.7	52.60	0.097	47.48	1:22	-15.9	3.4	0.726
10.10.	14:10	-21.2	-7.6	0.304	22 O	-4.4	148.8	54.81	0.073	50.83	1:09	-14.6	8.2	0.726
13.10.	14:06	-20.9	-7.6	0.293	19 O	-4.3	154.1	56.85	0.050	54.00	0:54	-13.2	13.0	0.726
16.10.	14:01	-20.3	-7.5	0.285	15 O	-4.2	159.6	58.61	0.031	56.77	0:38	-11.5	17.7	0.725
19.10.	13:55	-19.5	-7.2	0.278	11 O	-4.1	165.0	59.97	0.017	58.95	0:21	-9.6	22.5	0.725
22.10.	13:49	-18.6	-6.9	0.274	8 O	-4.1	169.5	60.84	0.008	60.33	0:03	-7.6	27.3	0.725
25.10.	13:43	-17.5	-6.4	0.273	7 W	-4.0	171.0	61.14	0.006	60.77	-0:15	-5.5	32.1	0.724
28.10.	13:36	-16.3	-5.8	0.274	8 W	-4.1	168.4	60.86	0.010	60.23	-0:32	-3.3	36.9	0.724
31.10.	13:31	-15.1	-5.1	0.278	12 W	-4.2	163.5	60.01	0.021	58.77	-0:49	-1.0	41.7	0.723
3.11.	13:27	-13.9	-4.4	0.284	16 W	-4.3	157.9	58.67	0.037	56.52	-1:05	1.1	46.5	0.723
6.11.	13:23	-12.7	-3.6	0.293	20 W	-4.4	152.4	56.94	0.057	53.69	-1:21	3.2	51.3	0.723
9.11.	13:22	-11.7	-2.9	0.304	23 W	-4.5	147.0	54.92	0.081	50.48	-1:34	5.1	56.1	0.722
12.11.	13:21	-10.9	-2.1	0.316	27 W	-4.5	141.9	52.73	0.107	47.10	-1:47	6.7	60.9	0.722
15.11.	13:22	-10.2	-1.4	0.331	30 W	-4.6	137.0	50.45	0.134	43.68	-1:58	8.2	65.8	0.721
18.11.	13:24	-9.7	-0.8	0.346	33 W	-4.6	132.5	48.16	0.162	40.36	-2:09	9.4	70.6	0.721
21.11.	13:27	-9.4	-0.2	0.363	35 W	-4.6	128.4	45.91	0.190	37.20	-2:18	10.5	75.4	0.721
24.11.	13:32	-9.2	0.4	0.381	37 W	-4.6	124.5	43.74	0.217	34.24	-2:26	11.3	80.3	0.720
27.11.	13:37	-9.2	0.9	0.400	39 W	-4.7	120.8	41.68	0.244	31.52	-2:34	11.9	85.1	0.720
30.11.	13:43	-9.3	1.3	0.420	40 W	-4.6	117.5	39.73	0.269	29.02	-2:40	12.3	90.0	0.720
3.12.	13:50	-9.6	1.7	0.440	42 W	-4.6	114.3	37.89	0.294	26.74	-2:46	12.5	94.8	0.719
6.12.	13:58	-9.9	2.0	0.461	43 W	-4.6	111.3	36.18	0.318	24.67	-2:51	12.5	99.7	0.719
9.12.	14:07	-10.4	2.3	0.482	44 W	-4.6	108.6	34.59	0.341	22.80	-2:56	12.4	104.5	0.719
12.12.	14:16	-10.9	2.6	0.504	45 W	-4.6	105.9	33.10	0.363	21.09	-3:00	12.2	109.4	0.719
15.12.	14:25	-11.5	2.8	0.526	45 W	-4.6	103.5	31.72	0.384	19.55	-3:04	11.8	114.2	0.719
18.12.	14:35	-12.1	3.0	0.548	46 W	-4.6	101.1	30.44	0.404	18.15	-3:07	11.3	119.1	0.719
21.12.	14:46	-12.8	3.1	0.570	46 W	-4.5	98.9	29.24	0.423	16.87	-3:10	10.7	124.0	0.718
24.12.	14:57	-13.5	3.2	0.593	47 W	-4.5	96.7	28.13	0.441	15.71	-3:12	10.0	128.9	0.718
27.12.	15:08	-14.2	3.3	0.616	47 W	-4.5	94.7	27.09	0.459	14.65	-3:14	9.2	133.7	0.718
30.12.	15:19	-14.9	3.4	0.638	47 W	-4.5	92.7	26.13	0.476	13.68	-3:16	8.3	138.6	0.718

Die Ephemeriden gelten für 0 Uhr Weltzeit.

Geozentrische Koordinaten:
α und δ: Rektaszension und Deklination zum Äquinoktium des Datums. b: ekliptikale Breite; Δ: Abstand von der Erde.
E: Elongation (Winkel zwischen Planet und Sonnenmitte); mv: visuelle Helligkeit; φ: Phasenwinkel

Physische Ephemeriden (für Beobachtungen am Teleskop):
∅: scheinbarer Durchmesser;
k: beleuchteter Teil; q: Phasendefekt (Beleuchtungsdefekt)

Koordinaten für Tagesbeobachtungen:
Δα und Δδ: Rektaszensions- und Deklinationsdifferenzen (Venus minus Sonne)

Heliozentrische Koordinaten:
l: Länge zum Äquinoktium des Datums; r: Abstand von der Sonne.

2025-10-09