

Kometa Garradd (C/2009 P1)

Dokładne efemerydy dla Rozdrażewa i najbliższych okolic

Data [UTC]			rekt. (2000)	dekl. (2000)	r	delta	mag	elong.
d	m	rok			AU	AU		st.
24	Sty	2012	17h23m55.76s	+36 22' 46.3"	1.6095	1.6560	7.2	69.9
25	Sty	2012	17h23m18.10s	+36 56' 25.1"	1.6132	1.6424	7.2	70.8
26	Sty	2012	17h22m37.52s	+37 30' 56.5"	1.6170	1.6289	7.1	71.7
27	Sty	2012	17h21m53.82s	+38 06' 21.4"	1.6209	1.6153	7.1	72.6
28	Sty	2012	17h21m06.80s	+38 42' 40.8"	1.6250	1.6018	7.1	73.5
29	Sty	2012	17h20m16.22s	+39 19' 55.5"	1.6291	1.5882	7.1	74.5
30	Sty	2012	17h19m21.83s	+39 58' 06.5"	1.6334	1.5747	7.1	75.4
31	Sty	2012	17h18m23.36s	+40 37' 14.5"	1.6377	1.5612	7.1	76.3
1	Lut	2012	17h17m20.52s	+41 17' 20.2"	1.6421	1.5478	7.1	77.3
2	Lut	2012	17h16m13.01s	+41 58' 24.4"	1.6467	1.5345	7.1	78.3
3	Lut	2012	17h15m00.47s	+42 40' 27.4"	1.6513	1.5213	7.1	79.3
4	Lut	2012	17h13m42.55s	+43 23' 29.7"	1.6560	1.5082	7.1	80.2
5	Lut	2012	17h12m18.83s	+44 07' 31.6"	1.6608	1.4952	7.1	81.2
6	Lut	2012	17h10m48.87s	+44 52' 33.2"	1.6658	1.4824	7.1	82.2
7	Lut	2012	17h09m12.20s	+45 38' 34.3"	1.6708	1.4697	7.1	83.2
8	Lut	2012	17h07m28.29s	+46 25' 34.6"	1.6759	1.4573	7.1	84.3
9	Lut	2012	17h05m36.56s	+47 13' 33.6"	1.6810	1.4450	7.1	85.3
10	Lut	2012	17h03m36.39s	+48 02' 30.4"	1.6863	1.4329	7.1	86.3
11	Lut	2012	17h01m27.07s	+48 52' 24.0"	1.6917	1.4211	7.0	87.3
12	Lut	2012	16h59m07.83s	+49 43' 12.6"	1.6971	1.4096	7.0	88.3
13	Lut	2012	16h56m37.83s	+50 34' 54.5"	1.7027	1.3983	7.0	89.4
14	Lut	2012	16h53m56.13s	+51 27' 27.1"	1.7083	1.3874	7.0	90.4
15	Lut	2012	16h51m01.71s	+52 20' 47.5"	1.7140	1.3768	7.0	91.4
16	Lut	2012	16h47m53.42s	+53 14' 52.1"	1.7198	1.3665	7.0	92.4
17	Lut	2012	16h44m30.02s	+54 09' 36.5"	1.7256	1.3566	7.0	93.4
18	Lut	2012	16h40m50.12s	+55 04' 55.7"	1.7316	1.3471	7.0	94.5
19	Lut	2012	16h36m52.20s	+56 00' 43.7"	1.7376	1.3380	7.0	95.5
20	Lut	2012	16h32m34.60s	+56 56' 53.8"	1.7437	1.3294	7.0	96.5
21	Lut	2012	16h27m55.48s	+57 53' 18.1"	1.7499	1.3212	7.0	97.4
22	Lut	2012	16h22m52.86s	+58 49' 47.4"	1.7561	1.3135	7.0	98.4
23	Lut	2012	16h17m24.56s	+59 46' 11.4"	1.7624	1.3063	7.0	99.4
24	Lut	2012	16h11m28.24s	+60 42' 18.6"	1.7688	1.2996	7.0	100.3
25	Lut	2012	16h05m01.41s	+61 37' 55.6"	1.7753	1.2935	7.1	101.2
26	Lut	2012	15h58m01.42s	+62 32' 47.6"	1.7818	1.2880	7.1	102.1
27	Lut	2012	15h50m25.52s	+63 26' 38.2"	1.7884	1.2830	7.1	103.0
28	Lut	2012	15h42m10.91s	+64 19' 08.8"	1.7951	1.2786	7.1	103.9
29	Lut	2012	15h33m14.85s	+65 09' 59.2"	1.8018	1.2749	7.1	104.7

Na podstawie MPC oprac. dr I. Włodarczyk, RO PTMA Rozdrażew