

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	Lis	2011	17h30m57.60s	+19	55'	13.5"	1.6036	2.1143	7.7	46.5
25	Lis	2011	17h30m51.88s	+20	00'	45.7"	1.6002	2.1152	7.7	46.2
26	Lis	2011	17h30m46.74s	+20	06'	31.9"	1.5969	2.1158	7.7	46.0
27	Lis	2011	17h30m42.15s	+20	12'	32.4"	1.5936	2.1162	7.7	45.8
28	Lis	2011	17h30m38.08s	+20	18'	47.3"	1.5905	2.1161	7.6	45.6
29	Lis	2011	17h30m34.49s	+20	25'	16.9"	1.5875	2.1158	7.6	45.4
30	Lis	2011	17h30m31.36s	+20	32'	01.5"	1.5846	2.1152	7.6	45.3
1	Gru	2011	17h30m28.66s	+20	39'	01.1"	1.5818	2.1143	7.6	45.2
2	Gru	2011	17h30m26.35s	+20	46'	16.2"	1.5792	2.1130	7.6	45.1
3	Gru	2011	17h30m24.40s	+20	53'	46.8"	1.5766	2.1114	7.6	45.0
4	Gru	2011	17h30m22.81s	+21	01'	33.2"	1.5742	2.1096	7.6	44.9
5	Gru	2011	17h30m21.52s	+21	09'	35.7"	1.5719	2.1074	7.6	44.9
6	Gru	2011	17h30m20.52s	+21	17'	54.6"	1.5697	2.1049	7.6	44.9
7	Gru	2011	17h30m19.79s	+21	26'	30.1"	1.5676	2.1021	7.6	44.9
8	Gru	2011	17h30m19.29s	+21	35'	22.5"	1.5656	2.0989	7.6	45.0
9	Gru	2011	17h30m19.00s	+21	44'	32.1"	1.5638	2.0955	7.5	45.1
10	Gru	2011	17h30m18.89s	+21	53'	59.2"	1.5620	2.0918	7.5	45.2
11	Gru	2011	17h30m18.95s	+22	03'	44.2"	1.5604	2.0877	7.5	45.3
12	Gru	2011	17h30m19.14s	+22	13'	47.4"	1.5589	2.0834	7.5	45.4
13	Gru	2011	17h30m19.45s	+22	24'	09.2"	1.5576	2.0787	7.5	45.6
14	Gru	2011	17h30m19.84s	+22	34'	50.0"	1.5563	2.0738	7.5	45.8
15	Gru	2011	17h30m20.28s	+22	45'	50.1"	1.5552	2.0685	7.5	46.0
16	Gru	2011	17h30m20.76s	+22	57'	10.0"	1.5542	2.0630	7.5	46.2
17	Gru	2011	17h30m21.25s	+23	08'	50.1"	1.5533	2.0571	7.5	46.5
18	Gru	2011	17h30m21.72s	+23	20'	50.9"	1.5526	2.0510	7.5	46.8
19	Gru	2011	17h30m22.13s	+23	33'	12.8"	1.5519	2.0446	7.5	47.1
20	Gru	2011	17h30m22.46s	+23	45'	56.5"	1.5514	2.0378	7.5	47.4
21	Gru	2011	17h30m22.68s	+23	59'	02.2"	1.5510	2.0308	7.4	47.8
22	Gru	2011	17h30m22.75s	+24	12'	30.7"	1.5507	2.0235	7.4	48.1
23	Gru	2011	17h30m22.64s	+24	26'	22.5"	1.5506	2.0159	7.4	48.5
24	Gru	2011	17h30m22.31s	+24	40'	38.0"	1.5506	2.0081	7.4	48.9
25	Gru	2011	17h30m21.73s	+24	55'	17.8"	1.5507	1.9999	7.4	49.4
26	Gru	2011	17h30m20.84s	+25	10'	22.6"	1.5509	1.9915	7.4	49.8
27	Gru	2011	17h30m19.63s	+25	25'	52.8"	1.5512	1.9829	7.4	50.3
28	Gru	2011	17h30m18.03s	+25	41'	49.2"	1.5517	1.9739	7.4	50.8
29	Gru	2011	17h30m16.02s	+25	58'	12.2"	1.5523	1.9648	7.4	51.3
30	Gru	2011	17h30m13.55s	+26	15'	02.6"	1.5530	1.9553	7.4	51.8
31	Gru	2011	17h30m10.58s	+26	32'	20.9"	1.5539	1.9456	7.4	52.3

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