

# Kometa ISON (C/2012 S1)

## Dokładne efemerydy dla Rozdrażewa i najbliższych okolic

Data [UTC]			h	rekt. (2000)	dekl. (2000)	r	delta	mag	elong.
d	m	rok							
17	Lis	2013	5	13h15m56.88s	-09 44' 26.1"	0.5507	0.8791	7.6	33.6
18	Lis	2013	5	13h27m25.81s	-11 06' 02.2"	0.5178	0.8695	7.4	31.5
19	Lis	2013	5	13h39m29.49s	-12 28' 42.8"	0.4839	0.8623	7.2	29.3
20	Lis	2013	5	13h52m08.67s	-13 51' 45.6"	0.4487	0.8577	6.9	27.0
21	Lis	2013	5	14h05m23.98s	-15 14' 21.0"	0.4122	0.8560	6.6	24.5
22	Lis	2013	5	14h19m16.07s	-16 35' 32.4"	0.3740	0.8575	6.2	22.0
23	Lis	2013	5	14h33m45.97s	-17 54' 16.2"	0.3338	0.8625	5.9	19.3
24	Lis	2013	5	14h48m55.81s	-19 09' 21.1"	0.2911	0.8715	5.4	16.6
25	Lis	2013	5	15h04m50.32s	-20 19' 23.7"	0.2453	0.8851	4.9	13.7
26	Lis	2013	5	15h21m40.72s	-21 22' 33.6"	0.1949	0.9043	4.1	10.7
27	Lis	2013	5	15h39m56.63s	-22 15' 31.7"	0.1374	0.9307	2.9	7.5
28	Lis	2013	5	16h01m29.13s	-22 46' 17.5"	0.0657	0.9688	0.5	3.7
29	Lis	2013	5	16h23m12.13s	-18 52' 32.0"	0.0528	0.9595	-0.3	2.7
30	Lis	2013	5	16h20m54.46s	-15 48' 45.1"	0.1282	0.9024	2.6	5.9
1	Gru	2013	5	16h18m48.91s	-13 32' 42.9"	0.1871	0.8599	3.8	8.6
2	Gru	2013	5	16h17m05.21s	-11 31' 49.6"	0.2383	0.8238	4.6	11.1
3	Gru	2013	5	16h15m39.05s	-09 37' 42.2"	0.2848	0.7916	5.1	13.5
4	Gru	2013	5	16h14m27.10s	-07 46' 35.0"	0.3278	0.7622	5.5	15.9
5	Gru	2013	5	16h13m27.03s	-05 56' 19.1"	0.3683	0.7348	5.9	18.2
6	Gru	2013	5	16h12m37.21s	-04 05' 28.6"	0.4068	0.7092	6.1	20.6
7	Gru	2013	5	16h11m56.40s	-02 12' 59.2"	0.4436	0.6849	6.4	22.9
8	Gru	2013	5	16h11m23.70s	-00 17' 59.6"	0.4789	0.6619	6.5	25.3
9	Gru	2013	5	16h10m58.41s	+01 40' 14.6"	0.5130	0.6400	6.7	27.7
10	Gru	2013	5	16h10m40.01s	+03 42' 23.0"	0.5461	0.6191	6.9	30.1
11	Gru	2013	5	16h10m28.09s	+05 49' 01.8"	0.5782	0.5992	7.0	32.6
12	Gru	2013	5	16h10m22.36s	+08 00' 44.8"	0.6094	0.5802	7.1	35.1
13	Gru	2013	5	16h10m22.61s	+10 18' 03.4"	0.6399	0.5622	7.2	37.7
14	Gru	2013	5	16h10m28.74s	+12 41' 26.8"	0.6697	0.5451	7.3	40.4
15	Gru	2013	5	16h10m40.70s	+15 11' 21.1"	0.6988	0.5289	7.4	43.1
16	Gru	2013	5	16h10m58.52s	+17 48' 08.7"	0.7274	0.5138	7.4	45.9
17	Gru	2013	5	16h11m22.33s	+20 32' 07.2"	0.7554	0.4997	7.5	48.8
18	Gru	2013	5	16h11m52.34s	+23 23' 28.0"	0.7829	0.4867	7.6	51.8
19	Gru	2013	5	16h12m28.86s	+26 22' 14.7"	0.8099	0.4748	7.7	54.9
20	Gru	2013	5	16h13m12.33s	+29 28' 21.9"	0.8366	0.4642	7.7	58.0
21	Gru	2013	5	16h14m03.35s	+32 41' 32.9"	0.8628	0.4548	7.8	61.3
22	Gru	2013	5	16h15m02.69s	+36 01' 19.3"	0.8886	0.4468	7.8	64.6
23	Gru	2013	5	16h16m11.38s	+39 26' 59.2"	0.9140	0.4403	7.9	67.9
24	Gru	2013	5	16h17m30.78s	+42 57' 38.0"	0.9391	0.4352	8.0	71.3

Na podstawie MPC oprac. dr I. Włodarczyk