

Efemeride Sunca i sumraci

Datum	Početak astronomskog sumraka	Početak nautičkog sumraka	Početak civilnog sumraka	Izlaz	Tranzit	Zalaz	Kraj civilnog sumraka	Kraj nautičkog sumraka	Kraj astronomskog sumraka	Topocentrična Rektascenzija	Topocentrična Deklinacija	Prividni sjaj	Prividni prečnik (")	Udaljenost od Zemlje (a.j.)
01 mar 2011	04:41:53	05:16:03	05:50:08	06:19:43	11:53:04	17:27:08	17:56:46	18:30:55	19:05:10	22h 45m 43.70s	-07° 51' 41.7"	-26.8	1937.30	0.9906886
04 mar 2011	04:36:37	05:10:51	05:44:55	06:14:24	11:52:27	17:31:14	18:00:47	18:34:55	19:09:15	22h 56m 57.60s	-06° 43' 02.4"	-26.8	1935.85	0.9914302
07 mar 2011	04:31:09	05:05:31	05:39:35	06:09:00	11:51:47	17:35:18	18:04:46	18:38:55	19:13:23	23h 08m 07.34s	-05° 33' 32.2"	-26.8	1934.38	0.9921839
10 mar 2011	04:25:32	05:00:03	05:34:09	06:03:31	11:51:02	17:39:20	18:08:45	18:42:57	19:17:34	23h 19m 13.36s	-04° 23' 22.1"	-26.8	1932.89	0.9929483
13 mar 2011	04:19:45	04:54:27	05:28:38	05:57:58	11:50:15	17:43:19	18:12:43	18:46:59	19:21:49	23h 30m 16.14s	-03° 12' 42.8"	-26.8	1931.38	0.9937251
16 mar 2011	04:13:49	04:48:45	05:23:02	05:52:22	11:49:25	17:47:16	18:16:40	18:51:02	19:26:06	23h 41m 16.18s	-02° 01' 44.7"	-26.8	1929.84	0.9945182
19 mar 2011	04:07:45	04:42:57	05:17:22	05:46:43	11:48:33	17:51:11	18:20:36	18:55:08	19:30:28	23h 52m 14.01s	-00° 50' 37.7"	-26.8	1928.26	0.9953335
22 mar 2011	04:01:33	04:37:04	05:11:39	05:41:03	11:47:39	17:55:04	18:24:33	18:59:15	19:34:55	00h 03m 10.29s	+00° 20' 29.1"	-26.8	1926.63	0.9961743
25 mar 2011	03:55:15	04:31:07	05:05:54	05:35:22	11:46:45	17:58:57	18:28:31	19:03:25	19:39:27	00h 14m 05.73s	+01° 31' 26.9"	-26.8	1924.96	0.9970363
28 mar 2011	03:48:51	04:25:07	05:00:07	05:29:42	11:45:51	18:02:49	18:32:29	19:07:38	19:44:05	00h 25m 00.93s	+02° 42' 06.0"	-26.8	1923.28	0.9979096
31 mar 2011	03:42:21	04:19:04	04:54:21	05:24:04	11:44:57	18:06:40	18:36:28	19:11:54	19:48:49	00h 35m 56.41s	+03° 52' 16.6"	-26.8	1921.60	0.9987845
03 apr 2011	03:35:46	04:13:00	04:48:35	05:18:27	11:44:04	18:10:31	18:40:29	19:16:13	19:53:39	00h 46m 52.63s	+05° 01' 48.5"	-26.8	1919.93	0.9996534
06 apr 2011	03:29:08	04:06:54	04:42:50	05:12:53	11:43:12	18:14:22	18:44:31	19:20:36	19:58:36	00h 57m 50.08s	+06° 10' 32.2"	-26.8	1918.28	1.0005120
09 apr 2011	03:22:25	04:00:49	04:37:08	05:07:22	11:42:22	18:18:12	18:48:34	19:25:02	20:03:41	01h 08m 49.19s	+07° 18' 17.8"	-26.8	1916.66	1.0013587
12 apr 2011	03:15:40	03:54:44	04:31:28	05:01:57	11:41:34	18:22:02	18:52:38	19:29:32	20:08:52	01h 19m 50.35s	+08° 24' 55.8"	-26.8	1915.06	1.0021953
15 apr 2011	03:08:53	03:48:41	04:25:52	04:56:36	11:40:48	18:25:52	18:56:43	19:34:06	20:14:11	01h 30m 53.95s	+09° 30' 16.8"	-26.8	1913.47	1.0030269
18 apr 2011	03:02:04	03:42:40	04:20:21	04:51:21	11:40:06	18:29:42	19:00:50	19:38:42	20:19:37	01h 42m 00.47s	+10° 34' 12.1"	-26.8	1911.88	1.0038596
21 apr 2011	02:55:14	03:36:43	04:14:56	04:46:14	11:39:27	18:33:31	19:04:58	19:43:23	20:25:11	01h 53m 10.48s	+11° 36' 33.6"	-26.8	1910.29	1.0046952
24 apr 2011	02:48:25	03:30:50	04:09:37	04:41:15	11:38:52	18:37:21	19:09:06	19:48:06	20:30:53	02h 04m 24.45s	+12° 37' 12.7"	-26.8	1908.71	1.0055279
27 apr 2011	02:41:36	03:25:04	04:04:27	04:36:25	11:38:22	18:41:09	19:13:16	19:52:53	20:36:42	02h 15m 42.73s	+13° 36' 00.4"	-26.8	1907.15	1.0063482
30 apr 2011	02:34:50	03:19:24	03:59:25	04:31:45	11:37:56	18:44:57	19:17:26	19:57:41	20:42:38	02h 27m 05.59s	+14° 32' 47.6"	-26.8	1905.64	1.0071472