

Calculated by MICA 2.1  
<http://aa.usno.navy.mil/software/mica/micainfo.php>  
 Sun

Kalispell  
 Location: W114°21'00.0", N48°12'00.0", 0m  
 (Longitude referred to Greenwich meridian)

Time Zone: 7h 00m west of Greenwich

Date (Zone)	Begin Civil Twilight	Rise	Az.	Transit	Alt.	Set	Az.	End Civil Twilight
	h m	h m	°	h m	°	h m	°	h m
2008 Dec 01 (Mon)	07:32	08:08	123	12:27	20S	16:45	237	17:21
2008 Dec 02 (Tue)	07:33	08:09	123	12:27	20S	16:45	237	17:21
2008 Dec 03 (Wed)	07:34	08:10	123	12:27	20S	16:45	237	17:21
2008 Dec 04 (Thu)	07:35	08:11	124	12:28	19S	16:44	236	17:20
2008 Dec 05 (Fri)	07:36	08:12	124	12:28	19S	16:44	236	17:20
2008 Dec 06 (Sat)	07:37	08:13	124	12:29	19S	16:44	236	17:20
2008 Dec 07 (Sun)	07:38	08:15	124	12:29	19S	16:44	236	17:20
2008 Dec 08 (Mon)	07:39	08:16	124	12:30	19S	16:43	236	17:20
2008 Dec 09 (Tue)	07:40	08:17	125	12:30	19S	16:43	235	17:20
2008 Dec 10 (Wed)	07:41	08:18	125	12:31	19S	16:43	235	17:20
2008 Dec 11 (Thu)	07:42	08:18	125	12:31	19S	16:43	235	17:20
2008 Dec 12 (Fri)	07:43	08:19	125	12:31	19S	16:43	235	17:20
2008 Dec 13 (Sat)	07:44	08:20	125	12:32	19S	16:44	235	17:20
2008 Dec 14 (Sun)	07:45	08:21	125	12:32	19S	16:44	235	17:20
2008 Dec 15 (Mon)	07:45	08:22	125	12:33	19S	16:44	235	17:20
2008 Dec 16 (Tue)	07:46	08:23	125	12:33	18S	16:44	235	17:21
2008 Dec 17 (Wed)	07:47	08:23	125	12:34	18S	16:44	235	17:21
2008 Dec 18 (Thu)	07:47	08:24	125	12:34	18S	16:45	235	17:21
2008 Dec 19 (Fri)	07:48	08:24	125	12:35	18S	16:45	235	17:22
2008 Dec 20 (Sat)	07:48	08:25	125	12:35	18S	16:46	235	17:22
2008 Dec 21 (Sun)	07:49	08:26	125	12:36	18S	16:46	235	17:23
2008 Dec 22 (Mon)	07:49	08:26	125	12:36	18S	16:47	235	17:23
2008 Dec 23 (Tue)	07:50	08:26	125	12:37	18S	16:47	235	17:24
2008 Dec 24 (Wed)	07:50	08:27	125	12:37	18S	16:48	235	17:24
2008 Dec 25 (Thu)	07:51	08:27	125	12:38	18S	16:49	235	17:25
2008 Dec 26 (Fri)	07:51	08:27	125	12:38	19S	16:49	235	17:26
2008 Dec 27 (Sat)	07:51	08:28	125	12:39	19S	16:50	235	17:27
2008 Dec 28 (Sun)	07:51	08:28	125	12:39	19S	16:51	235	17:27
2008 Dec 29 (Mon)	07:52	08:28	125	12:40	19S	16:52	235	17:28
2008 Dec 30 (Tue)	07:52	08:28	125	12:40	19S	16:53	235	17:29
2008 Dec 31 (Wed)	07:52	08:28	125	12:41	19S	16:54	235	17:30
2009 Jan 01 (Thu)	07:52	08:28	125	12:41	19S	16:55	235	17:31
2009 Jan 02 (Fri)	07:52	08:28	125	12:42	19S	16:56	236	17:32
2009 Jan 03 (Sat)	07:52	08:28	124	12:42	19S	16:57	236	17:33
2009 Jan 04 (Sun)	07:52	08:28	124	12:43	19S	16:58	236	17:34
2009 Jan 05 (Mon)	07:52	08:28	124	12:43	19S	16:59	236	17:35

2009	Jan	06	(Tue)	07:51	08:27	124	12:43	195	17:00	236	17:36
2009	Jan	07	(Wed)	07:51	08:27	124	12:44	205	17:01	237	17:37
2009	Jan	08	(Thu)	07:51	08:27	123	12:44	205	17:02	237	17:38
2009	Jan	09	(Fri)	07:51	08:26	123	12:45	205	17:04	237	17:39
2009	Jan	10	(Sat)	07:50	08:26	123	12:45	205	17:05	237	17:40
2009	Jan	11	(Sun)	07:50	08:25	123	12:46	205	17:06	237	17:42
2009	Jan	12	(Mon)	07:49	08:25	122	12:46	205	17:07	238	17:43
2009	Jan	13	(Tue)	07:49	08:24	122	12:46	205	17:09	238	17:44
2009	Jan	14	(Wed)	07:48	08:24	122	12:47	215	17:10	238	17:45
2009	Jan	15	(Thu)	07:48	08:23	121	12:47	215	17:12	239	17:47
2009	Jan	16	(Fri)	07:47	08:22	121	12:47	215	17:13	239	17:48
2009	Jan	17	(Sat)	07:46	08:21	121	12:48	215	17:14	239	17:49
2009	Jan	18	(Sun)	07:46	08:21	120	12:48	215	17:16	240	17:51
2009	Jan	19	(Mon)	07:45	08:20	120	12:48	225	17:17	240	17:52
2009	Jan	20	(Tue)	07:44	08:19	120	12:49	225	17:19	240	17:53
2009	Jan	21	(Wed)	07:43	08:18	119	12:49	225	17:20	241	17:55
2009	Jan	22	(Thu)	07:42	08:17	119	12:49	225	17:22	241	17:56
2009	Jan	23	(Fri)	07:42	08:16	119	12:49	235	17:23	241	17:58
2009	Jan	24	(Sat)	07:41	08:15	118	12:50	235	17:25	242	17:59
2009	Jan	25	(Sun)	07:40	08:14	118	12:50	235	17:26	242	18:01
2009	Jan	26	(Mon)	07:39	08:13	117	12:50	235	17:28	243	18:02
2009	Jan	27	(Tue)	07:38	08:11	117	12:50	245	17:30	243	18:03
2009	Jan	28	(Wed)	07:37	08:10	117	12:50	245	17:31	244	18:05
2009	Jan	29	(Thu)	07:35	08:09	116	12:51	245	17:33	244	18:06
2009	Jan	30	(Fri)	07:34	08:08	116	12:51	245	17:34	244	18:08
2009	Jan	31	(Sat)	07:33	08:06	115	12:51	255	17:36	245	18:09
2009	Feb	01	(Sun)	07:32	08:05	115	12:51	255	17:38	245	18:11
2009	Feb	02	(Mon)	07:31	08:04	114	12:51	255	17:39	246	18:12
2009	Feb	03	(Tue)	07:29	08:02	114	12:51	265	17:41	246	18:14
2009	Feb	04	(Wed)	07:28	08:01	114	12:51	265	17:42	247	18:15
2009	Feb	05	(Thu)	07:27	08:00	113	12:51	265	17:44	247	18:17
2009	Feb	06	(Fri)	07:25	07:58	113	12:52	265	17:46	248	18:18
2009	Feb	07	(Sat)	07:24	07:57	112	12:52	275	17:47	248	18:20
2009	Feb	08	(Sun)	07:22	07:55	112	12:52	275	17:49	249	18:21
2009	Feb	09	(Mon)	07:21	07:53	111	12:52	275	17:50	249	18:23
2009	Feb	10	(Tue)	07:19	07:52	111	12:52	285	17:52	250	18:25
2009	Feb	11	(Wed)	07:18	07:50	110	12:52	285	17:54	250	18:26
2009	Feb	12	(Thu)	07:16	07:49	110	12:52	285	17:55	251	18:28
2009	Feb	13	(Fri)	07:15	07:47	109	12:52	295	17:57	251	18:29
2009	Feb	14	(Sat)	07:13	07:45	108	12:52	295	17:58	252	18:31
2009	Feb	15	(Sun)	07:12	07:44	108	12:52	295	18:00	252	18:32
2009	Feb	16	(Mon)	07:10	07:42	107	12:51	305	18:02	253	18:34
2009	Feb	17	(Tue)	07:08	07:40	107	12:51	305	18:03	253	18:35
2009	Feb	18	(Wed)	07:07	07:38	106	12:51	305	18:05	254	18:37
2009	Feb	19	(Thu)	07:05	07:37	106	12:51	315	18:06	254	18:38
2009	Feb	20	(Fri)	07:03	07:35	105	12:51	315	18:08	255	18:40
2009	Feb	21	(Sat)	07:01	07:33	105	12:51	325	18:10	256	18:41
2009	Feb	22	(Sun)	07:00	07:31	104	12:51	325	18:11	256	18:43
2009	Feb	23	(Mon)	06:58	07:29	104	12:51	325	18:13	257	18:44
2009	Feb	24	(Tue)	06:56	07:27	103	12:51	335	18:14	257	18:46

2009 Feb 25 (Wed)	06:54	07:26 102	12:50 33S	18:16 258	18:47
2009 Feb 26 (Thu)	06:52	07:24 102	12:50 33S	18:17 258	18:49
2009 Feb 27 (Fri)	06:51	07:22 101	12:50 34S	18:19 259	18:50
2009 Feb 28 (Sat)	06:49	07:20 101	12:50 34S	18:21 260	18:52