

Darwin - Local time of Rise and Set 2013

Date	Sun		Mercury		Venus		Mars		Jupiter		Saturn		Uranus		Neptune	
	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set
2013 Jan 1	6:24	19:17	5:40	18:33	4:55	17:44	8:11	20:56	16:46	4:14	2:24	14:53	12:21	0:26	10:04	22:32
2013 Jan 2	6:25	19:17	5:43	18:36	4:56	17:45	8:11	20:55	16:42	4:10	2:21	14:50	12:17	0:22	10:00	22:28
2013 Jan 3	6:26	19:18	5:46	18:39	4:58	17:47	8:10	20:54	16:37	4:05	2:17	14:46	12:14	0:18	9:56	22:24
2013 Jan 4	6:26	19:18	5:49	18:42	4:59	17:49	8:10	20:53	16:33	4:01	2:13	14:43	12:10	0:14	9:53	22:20
2013 Jan 5	6:27	19:18	5:52	18:45	5:00	17:50	8:09	20:52	16:29	3:57	2:10	14:39	12:06	0:10	9:49	22:16
2013 Jan 6	6:27	19:19	5:55	18:48	5:02	17:52	8:09	20:51	16:24	3:53	2:06	14:35	12:02	0:06	9:45	22:12
2013 Jan 7	6:28	19:19	5:58	18:51	5:03	17:53	8:08	20:50	16:20	3:48	2:02	14:32	11:58	0:02	9:41	22:09
2013 Jan 8	6:28	19:19	6:01	18:54	5:05	17:55	8:08	20:49	16:16	3:44	1:58	14:28	11:54	23:58	9:37	22:05
2013 Jan 9	6:29	19:20	6:04	18:57	5:06	17:57	8:07	20:48	16:11	3:40	1:55	14:24	11:50	23:55	9:33	22:01
2013 Jan 10	6:30	19:20	6:07	19:00	5:08	17:58	8:07	20:47	16:07	3:36	1:51	14:21	11:46	23:51	9:30	21:57
2013 Jan 11	6:30	19:20	6:10	19:03	5:09	18:00	8:06	20:46	16:03	3:31	1:47	14:17	11:43	23:47	9:26	21:53
2013 Jan 12	6:31	19:20	6:13	19:06	5:11	18:01	8:06	20:45	15:59	3:27	1:44	14:13	11:39	23:43	9:22	21:49
2013 Jan 13	6:31	19:21	6:17	19:09	5:12	18:03	8:05	20:44	15:54	3:23	1:40	14:10	11:35	23:39	9:18	21:46
2013 Jan 14	6:32	19:21	6:20	19:12	5:14	18:04	8:05	20:43	15:50	3:19	1:36	14:06	11:31	23:35	9:14	21:42
2013 Jan 15	6:32	19:21	6:23	19:14	5:15	18:06	8:04	20:42	15:46	3:14	1:32	14:02	11:27	23:31	9:10	21:38
2013 Jan 16	6:33	19:21	6:27	19:17	5:17	18:07	8:03	20:41	15:42	3:10	1:29	13:58	11:23	23:28	9:07	21:34
2013 Jan 17	6:33	19:21	6:30	19:20	5:18	18:09	8:03	20:40	15:38	3:06	1:25	13:55	11:19	23:24	9:03	21:30
2013 Jan 18	6:34	19:21	6:34	19:23	5:20	18:10	8:02	20:39	15:34	3:02	1:21	13:51	11:16	23:20	8:59	21:26
2013 Jan 19	6:34	19:21	6:37	19:26	5:21	18:11	8:02	20:38	15:29	2:58	1:17	13:47	11:12	23:16	8:55	21:23
2013 Jan 20	6:35	19:21	6:41	19:29	5:23	18:13	8:01	20:37	15:25	2:54	1:14	13:44	11:08	23:12	8:51	21:19
2013 Jan 21	6:35	19:22	6:44	19:31	5:25	18:14	8:01	20:36	15:21	2:50	1:10	13:40	11:04	23:08	8:48	21:15
2013 Jan 22	6:36	19:22	6:48	19:34	5:26	18:16	8:00	20:35	15:17	2:46	1:06	13:36	11:00	23:04	8:44	21:11
2013 Jan 23	6:37	19:22	6:51	19:37	5:28	18:17	7:59	20:34	15:13	2:42	1:02	13:32	10:57	23:01	8:40	21:07
2013 Jan 24	6:37	19:22	6:55	19:40	5:29	18:18	7:59	20:33	15:09	2:37	0:59	13:28	10:53	22:57	8:36	21:03
2013 Jan 25	6:37	19:22	6:59	19:42	5:31	18:20	7:58	20:32	15:05	2:33	0:55	13:25	10:49	22:53	8:32	20:59
2013 Jan 26	6:38	19:22	7:02	19:45	5:33	18:21	7:58	20:30	15:01	2:29	0:51	13:21	10:45	22:49	8:28	20:56
2013 Jan 27	6:38	19:22	7:06	19:47	5:34	18:22	7:57	20:29	14:57	2:25	0:47	13:17	10:41	22:45	8:25	20:52
2013 Jan 28	6:39	19:21	7:09	19:50	5:36	18:23	7:56	20:28	14:53	2:21	0:43	13:13	10:37	22:41	8:21	20:48
2013 Jan 29	6:39	19:21	7:13	19:52	5:37	18:25	7:56	20:27	14:49	2:17	0:40	13:10	10:34	22:38	8:17	20:44
2013 Jan 30	6:40	19:21	7:17	19:55	5:39	18:26	7:55	20:26	14:45	2:13	0:36	13:06	10:30	22:34	8:13	20:40
2013 Jan 31	6:40	19:21	7:20	19:57	5:41	18:27	7:54	20:25	14:41	2:09	0:32	13:02	10:26	22:30	8:09	20:37
2013 Feb 1	6:41	19:21	7:24	19:59	5:42	18:28	7:54	20:23	14:37	2:06	0:28	12:58	10:22	22:26	8:06	20:33



2013 Feb 2	6:41	19:21	7:27	20:01	5:44	18:29	7:53	20:22	14:33	2:02	0:24	12:54	10:18	22:22	8:02	20:29
2013 Feb 3	6:41	19:21	7:31	20:04	5:45	18:30	7:52	20:21	14:29	1:58	0:20	12:50	10:15	22:18	7:58	20:25
2013 Feb 4	6:42	19:21	7:34	20:06	5:47	18:31	7:52	20:20	14:25	1:54	0:17	12:47	10:11	22:15	7:54	20:21
2013 Feb 5	6:42	19:20	7:37	20:08	5:48	18:32	7:51	20:19	14:21	1:50	0:13	12:43	10:07	22:11	7:50	20:17
2013 Feb 6	6:43	19:20	7:40	20:09	5:50	18:33	7:50	20:17	14:18	1:46	0:09	12:39	10:03	22:07	7:47	20:14
2013 Feb 7	6:43	19:20	7:43	20:11	5:51	18:34	7:50	20:16	14:14	1:42	0:05	12:35	9:59	22:03	7:43	20:10
2013 Feb 8	6:43	19:20	7:46	20:12	5:53	18:35	7:49	20:15	14:10	1:38	0:01	12:31	9:56	21:59	7:39	20:06
2013 Feb 9	6:44	19:19	7:49	20:14	5:54	18:36	7:48	20:14	14:06	1:34	23:57	12:27	9:52	21:56	7:35	20:02
2013 Feb 10	6:44	19:19	7:52	20:15	5:56	18:37	7:48	20:13	14:02	1:31	23:53	12:23	9:48	21:52	7:31	19:58
2013 Feb 11	6:44	19:19	7:54	20:16	5:57	18:38	7:47	20:11	13:59	1:27	23:49	12:20	9:44	21:48	7:28	19:54
2013 Feb 12	6:45	19:18	7:56	20:16	5:59	18:39	7:46	20:10	13:55	1:23	23:46	12:16	9:41	21:44	7:24	19:51
2013 Feb 13	6:45	19:18	7:58	20:17	6:00	18:40	7:46	20:09	13:51	1:19	23:42	12:12	9:37	21:40	7:20	19:47
2013 Feb 14	6:45	19:18	7:59	20:17	6:02	18:40	7:45	20:07	13:47	1:15	23:38	12:08	9:33	21:36	7:16	19:43
2013 Feb 15	6:46	19:17	8:00	20:17	6:03	18:41	7:44	20:06	13:44	1:12	23:34	12:04	9:29	21:33	7:12	19:39
2013 Feb 16	6:46	19:17	8:01	20:16	6:05	18:42	7:43	20:05	13:40	1:08	23:30	12:00	9:26	21:29	7:09	19:35
2013 Feb 17	6:46	19:17	8:01	20:15	6:06	18:43	7:43	20:04	13:36	1:04	23:26	11:56	9:22	21:25	7:05	19:32
2013 Feb 18	6:46	19:16	8:00	20:13	6:07	18:43	7:42	20:02	13:32	1:01	23:22	11:52	9:18	21:21	7:01	19:28
2013 Feb 19	6:47	19:16	7:59	20:12	6:09	18:44	7:41	20:01	13:29	0:57	23:18	11:48	9:14	21:18	6:57	19:24
2013 Feb 20	6:47	19:15	7:58	20:09	6:10	18:45	7:40	20:00	13:25	0:53	23:14	11:44	9:11	21:14	6:53	19:20
2013 Feb 21	6:47	19:15	7:55	20:06	6:12	18:45	7:40	19:58	13:21	0:49	23:10	11:40	9:07	21:10	6:50	19:16
2013 Feb 22	6:47	19:14	7:53	20:03	6:13	18:46	7:39	19:57	13:18	0:46	23:06	11:36	9:03	21:06	6:46	19:12
2013 Feb 23	6:47	19:14	7:49	19:59	6:14	18:46	7:38	19:56	13:14	0:42	23:02	11:32	8:59	21:02	6:42	19:09
2013 Feb 24	6:48	19:13	7:45	19:54	6:16	18:47	7:37	19:54	13:11	0:39	22:58	11:28	8:56	20:59	6:38	19:05
2013 Feb 25	6:48	19:13	7:40	19:49	6:17	18:47	7:37	19:53	13:07	0:35	22:54	11:24	8:52	20:55	6:34	19:01
2013 Feb 26	6:48	19:12	7:35	19:43	6:18	18:48	7:36	19:52	13:03	0:31	22:50	11:20	8:48	20:51	6:31	18:57
2013 Feb 27	6:48	19:12	7:29	19:38	6:19	18:48	7:35	19:50	13:00	0:28	22:46	11:16	8:44	20:47	6:27	18:53
2013 Feb 28	6:48	19:11	7:22	19:31	6:21	18:49	7:34	19:49	12:56	0:24	22:42	11:12	8:41	20:43	6:23	18:49
2013 Mar 1	6:48	19:11	7:15	19:24	6:22	18:49	7:33	19:48	12:53	0:20	22:38	11:08	8:37	20:40	6:19	18:46
2013 Mar 2	6:49	19:10	7:07	19:17	6:23	18:50	7:33	19:46	12:49	0:17	22:34	11:04	8:33	20:36	6:16	18:42
2013 Mar 3	6:49	19:10	7:00	19:10	6:24	18:50	7:32	19:45	12:46	0:13	22:30	11:00	8:29	20:32	6:12	18:38
2013 Mar 4	6:49	19:09	6:52	19:03	6:26	18:50	7:31	19:44	12:42	0:10	22:26	10:56	8:26	20:28	6:08	18:34
2013 Mar 5	6:49	19:09	6:44	18:56	6:27	18:51	7:30	19:42	12:39	0:06	22:22	10:52	8:22	20:25	6:04	18:30
2013 Mar 6	6:49	19:08	6:36	18:49	6:28	18:51	7:29	19:41	12:35	0:03	22:18	10:48	8:18	20:21	6:00	18:27
2013 Mar 7	6:49	19:07	6:28	18:41	6:29	18:51	7:29	19:40	12:32	23:59	22:14	10:44	8:14	20:17	5:57	18:23
2013 Mar 8	6:49	19:07	6:20	18:34	6:30	18:52	7:28	19:38	12:28	23:56	22:10	10:40	8:11	20:13	5:53	18:19

2013 Mar 9	6:49	19:06	6:12	18:28	6:31	18:52	7:27	19:37	12:25	23:52	22:06	10:36	8:07	20:09	5:49	18:15
2013 Mar 10	6:50	19:06	6:05	18:21	6:33	18:52	7:26	19:35	12:21	23:49	22:02	10:32	8:03	20:06	5:45	18:11
2013 Mar 11	6:50	19:05	5:58	18:15	6:34	18:53	7:25	19:34	12:18	23:45	21:58	10:28	7:59	20:02	5:41	18:07
2013 Mar 12	6:50	19:04	5:52	18:10	6:35	18:53	7:25	19:33	12:15	23:42	21:54	10:24	7:56	19:58	5:38	18:04
2013 Mar 13	6:50	19:04	5:45	18:04	6:36	18:53	7:24	19:31	12:11	23:38	21:50	10:19	7:52	19:54	5:34	18:00
2013 Mar 14	6:50	19:03	5:40	17:59	6:37	18:53	7:23	19:30	12:08	23:35	21:46	10:15	7:48	19:51	5:30	17:56
2013 Mar 15	6:50	19:03	5:34	17:55	6:38	18:53	7:22	19:28	12:04	23:31	21:42	10:11	7:45	19:47	5:26	17:52
2013 Mar 16	6:50	19:02	5:30	17:51	6:39	18:54	7:21	19:27	12:01	23:28	21:38	10:07	7:41	19:43	5:22	17:48
2013 Mar 17	6:50	19:01	5:25	17:47	6:40	18:54	7:20	19:26	11:58	23:25	21:33	10:03	7:37	19:39	5:19	17:44
2013 Mar 18	6:50	19:01	5:21	17:43	6:41	18:54	7:20	19:24	11:54	23:21	21:29	9:59	7:33	19:36	5:15	17:41
2013 Mar 19	6:50	19:00	5:18	17:40	6:43	18:54	7:19	19:23	11:51	23:18	21:25	9:55	7:30	19:32	5:11	17:37
2013 Mar 20	6:50	18:59	5:15	17:37	6:44	18:54	7:18	19:21	11:48	23:14	21:21	9:50	7:26	19:28	5:07	17:33
2013 Mar 21	6:50	18:59	5:12	17:35	6:45	18:55	7:17	19:20	11:44	23:11	21:17	9:46	7:22	19:24	5:03	17:29
2013 Mar 22	6:50	18:58	5:10	17:32	6:46	18:55	7:16	19:19	11:41	23:08	21:13	9:42	7:18	19:20	4:59	17:25
2013 Mar 23	6:50	18:57	5:07	17:30	6:47	18:55	7:15	19:17	11:38	23:04	21:09	9:38	7:15	19:17	4:56	17:21
2013 Mar 24	6:50	18:57	5:06	17:29	6:48	18:55	7:15	19:16	11:34	23:01	21:05	9:34	7:11	19:13	4:52	17:18
2013 Mar 25	6:51	18:56	5:04	17:27	6:49	18:55	7:14	19:14	11:31	22:58	21:00	9:30	7:07	19:09	4:48	17:14
2013 Mar 26	6:51	18:56	5:03	17:26	6:50	18:55	7:13	19:13	11:28	22:54	20:56	9:26	7:04	19:05	4:44	17:10
2013 Mar 27	6:51	18:55	5:02	17:25	6:51	18:56	7:12	19:12	11:24	22:51	20:52	9:21	7:00	19:02	4:40	17:06
2013 Mar 28	6:51	18:54	5:01	17:24	6:52	18:56	7:11	19:10	11:21	22:48	20:48	9:17	6:56	18:58	4:37	17:02
2013 Mar 29	6:51	18:54	5:01	17:23	6:53	18:56	7:10	19:09	11:18	22:44	20:44	9:13	6:52	18:54	4:33	16:58
2013 Mar 30	6:51	18:53	5:01	17:22	6:54	18:56	7:09	19:08	11:15	22:41	20:40	9:09	6:49	18:50	4:29	16:55
2013 Mar 31	6:51	18:52	5:01	17:22	6:55	18:56	7:09	19:06	11:11	22:38	20:36	9:05	6:45	18:47	4:25	16:51
2013 Apr 1	6:51	18:52	5:01	17:22	6:56	18:56	7:08	19:05	11:08	22:35	20:31	9:00	6:41	18:43	4:21	16:47
2013 Apr 2	6:51	18:51	5:01	17:21	6:57	18:57	7:07	19:03	11:05	22:31	20:27	8:56	6:37	18:39	4:17	16:43
2013 Apr 3	6:51	18:50	5:02	17:21	6:58	18:57	7:06	19:02	11:02	22:28	20:23	8:52	6:34	18:35	4:14	16:39
2013 Apr 4	6:51	18:50	5:02	17:21	6:59	18:57	7:05	19:01	10:59	22:25	20:19	8:48	6:30	18:32	4:10	16:35
2013 Apr 5	6:51	18:49	5:03	17:21	7:01	18:57	7:04	18:59	10:55	22:22	20:15	8:43	6:26	18:28	4:06	16:32
2013 Apr 6	6:51	18:48	5:04	17:22	7:02	18:57	7:03	18:58	10:52	22:18	20:10	8:39	6:23	18:24	4:02	16:28
2013 Apr 7	6:51	18:48	5:05	17:22	7:03	18:58	7:03	18:56	10:49	22:15	20:06	8:35	6:19	18:20	3:58	16:24
2013 Apr 8	6:51	18:47	5:06	17:22	7:04	18:58	7:02	18:55	10:46	22:12	20:02	8:31	6:15	18:17	3:55	16:20
2013 Apr 9	6:51	18:47	5:07	17:23	7:05	18:58	7:01	18:54	10:43	22:09	19:58	8:27	6:11	18:13	3:51	16:16
2013 Apr 10	6:51	18:46	5:09	17:24	7:06	18:58	7:00	18:52	10:40	22:05	19:54	8:22	6:08	18:09	3:47	16:12
2013 Apr 11	6:51	18:45	5:10	17:24	7:07	18:58	6:59	18:51	10:36	22:02	19:49	8:18	6:04	18:05	3:43	16:08
2013 Apr 12	6:51	18:45	5:12	17:25	7:08	18:59	6:58	18:49	10:33	21:59	19:45	8:14	6:00	18:01	3:39	16:05



2013	Apr	13	6:51	18:44	5:14	17:26	7:09	18:59	6:58	18:48	10:30	21:56	19:41	8:10	5:57	17:58	3:35	16:01
2013	Apr	14	6:52	18:44	5:16	17:27	7:10	18:59	6:57	18:47	10:27	21:53	19:37	8:05	5:53	17:54	3:31	15:57
2013	Apr	15	6:52	18:43	5:18	17:28	7:12	19:00	6:56	18:45	10:24	21:50	19:33	8:01	5:49	17:50	3:28	15:53
2013	Apr	16	6:52	18:43	5:20	17:29	7:13	19:00	6:55	18:44	10:21	21:46	19:28	7:57	5:45	17:46	3:24	15:49
2013	Apr	17	6:52	18:42	5:22	17:30	7:14	19:00	6:54	18:43	10:18	21:43	19:24	7:53	5:42	17:43	3:20	15:45
2013	Apr	18	6:52	18:41	5:24	17:31	7:15	19:01	6:53	18:41	10:15	21:40	19:20	7:48	5:38	17:39	3:20	15:45
2013	Apr	19	6:52	18:41	5:27	17:32	7:16	19:01	6:52	18:40	10:11	21:37	19:16	7:44	5:34	17:35	3:16	15:42
2013	Apr	20	6:52	18:40	5:29	17:34	7:17	19:01	6:52	18:39	10:08	21:34	19:12	7:40	5:30	17:31	3:12	15:38
2013	Apr	21	6:52	18:40	5:32	17:35	7:19	19:02	6:51	18:37	10:05	21:31	19:07	7:35	5:27	17:28	3:09	15:34
2013	Apr	22	6:52	18:39	5:35	17:37	7:20	19:02	6:50	18:36	10:02	21:27	19:03	7:31	5:23	17:24	3:05	15:30
2013	Apr	23	6:52	18:39	5:38	17:38	7:21	19:03	6:49	18:35	9:59	21:24	18:59	7:27	5:19	17:20	3:01	15:26
2013	Apr	24	6:53	18:38	5:41	17:40	7:22	19:03	6:48	18:33	9:56	21:21	18:55	7:23	5:15	17:16	2:57	15:22
2013	Apr	25	6:53	18:38	5:44	17:42	7:24	19:04	6:47	18:32	9:53	21:18	18:50	7:18	5:12	17:12	2:53	15:18
2013	Apr	26	6:53	18:37	5:47	17:44	7:25	19:04	6:46	18:31	9:50	21:15	18:46	7:14	5:08	17:09	2:49	15:14
2013	Apr	27	6:53	18:37	5:50	17:46	7:26	19:05	6:46	18:29	9:47	21:12	18:42	7:10	5:04	17:05	2:45	15:11
2013	Apr	28	6:53	18:37	5:54	17:48	7:27	19:05	6:45	18:28	9:44	21:09	18:38	7:06	5:00	17:01	2:41	15:07
2013	Apr	29	6:53	18:36	5:57	17:50	7:29	19:06	6:44	18:27	9:41	21:06	18:34	7:01	4:57	16:57	2:38	15:03
2013	Apr	30	6:53	18:36	6:01	17:52	7:30	19:06	6:43	18:25	9:38	21:03	18:29	6:57	4:53	16:54	2:34	14:59
2013	May	1	6:54	18:35	6:05	17:55	7:31	19:07	6:42	18:24	9:35	21:00	18:25	6:53	4:49	16:50	2:30	14:55
2013	May	2	6:54	18:35	6:09	17:57	7:33	19:08	6:41	18:23	9:32	20:56	18:21	6:48	4:46	16:46	2:26	14:51
2013	May	3	6:54	18:34	6:13	18:00	7:34	19:08	6:41	18:21	9:29	20:53	18:17	6:44	4:42	16:42	2:22	14:47
2013	May	4	6:54	18:34	6:18	18:03	7:36	19:09	6:40	18:20	9:26	20:50	18:12	6:40	4:38	16:38	2:18	14:43
2013	May	5	6:54	18:34	6:22	18:06	7:37	19:10	6:39	18:19	9:23	20:47	18:08	6:36	4:34	16:35	2:14	14:39
2013	May	6	6:54	18:33	6:27	18:09	7:38	19:10	6:38	18:18	9:19	20:44	18:04	6:31	4:31	16:31	2:11	14:36
2013	May	7	6:55	18:33	6:32	18:12	7:40	19:11	6:37	18:16	9:16	20:41	18:00	6:27	4:27	16:27	2:07	14:32
2013	May	8	6:55	18:33	6:36	18:16	7:41	19:12	6:36	18:15	9:13	20:38	17:56	6:23	4:23	16:23	2:03	14:28
2013	May	9	6:55	18:32	6:42	18:19	7:43	19:13	6:36	18:14	9:10	20:35	17:51	6:19	4:19	16:19	1:59	14:24
2013	May	10	6:55	18:32	6:47	18:23	7:44	19:14	6:35	18:12	9:07	20:32	17:47	6:14	4:15	16:16	1:55	14:20
2013	May	11	6:55	18:32	6:52	18:27	7:45	19:14	6:34	18:11	9:04	20:29	17:43	6:10	4:12	16:12	1:51	14:16
2013	May	12	6:56	18:32	6:57	18:31	7:47	19:15	6:33	18:10	9:01	20:26	17:39	6:06	4:08	16:08	1:47	14:12
2013	May	13	6:56	18:31	7:03	18:35	7:48	19:16	6:32	18:09	8:58	20:23	17:34	6:02	4:04	16:04	1:43	14:08
2013	May	14	6:56	18:31	7:08	18:39	7:50	19:17	6:32	18:08	8:55	20:20	17:30	5:57	4:00	16:01	1:39	14:04
2013	May	15	6:56	18:31	7:14	18:43	7:51	19:18	6:31	18:06	8:52	20:17	17:26	5:53	3:57	15:57	1:35	14:00
2013	May	16	6:57	18:31	7:20	18:48	7:53	19:19	6:30	18:05	8:49	20:14	17:22	5:49	3:53	15:53	1:32	13:57
2013	May	17	6:57	18:30	7:25	18:52	7:54	19:20	6:29	18:04	8:46	20:11	17:18	5:45	3:49	15:49	1:28	13:53



2013	May 18	6:57	18:30	7:31	18:57	7:56	19:21	6:28	18:03	8:44	20:08	17:13	5:40	3:45	15:45	1:24	13:49
2013	May 19	6:57	18:30	7:36	19:01	7:57	19:22	6:27	18:01	8:41	20:05	17:09	5:36	3:42	15:41	1:20	13:45
2013	May 20	6:58	18:30	7:42	19:06	7:59	19:23	6:27	18:00	8:38	20:02	17:05	5:32	3:38	15:38	1:16	13:41
2013	May 21	6:58	18:30	7:47	19:10	8:00	19:25	6:26	17:59	8:35	19:59	17:01	5:28	3:34	15:34	1:12	13:37
2013	May 22	6:58	18:30	7:53	19:14	8:02	19:26	6:25	17:58	8:32	19:56	16:57	5:23	3:30	15:30	1:08	13:33
2013	May 23	6:58	18:30	7:58	19:19	8:03	19:27	6:24	17:57	8:29	19:53	16:52	5:19	3:26	15:26	1:04	13:29
2013	May 24	6:59	18:29	8:03	19:23	8:05	19:28	6:23	17:55	8:26	19:50	16:48	5:15	3:23	15:22	1:00	13:25
2013	May 25	6:59	18:29	8:07	19:27	8:06	19:29	6:22	17:54	8:23	19:47	16:44	5:11	3:19	15:19	0:56	13:21
2013	May 26	6:59	18:29	8:12	19:31	8:08	19:31	6:22	17:53	8:20	19:44	16:40	5:07	3:15	15:15	0:52	13:17
2013	May 27	7:00	18:29	8:16	19:35	8:10	19:32	6:21	17:52	8:17	19:41	16:36	5:02	3:11	15:11	0:49	13:13
2013	May 28	7:00	18:29	8:21	19:39	8:11	19:33	6:20	17:51	8:14	19:38	16:32	4:58	3:07	15:07	0:45	13:09
2013	May 29	7:00	18:29	8:24	19:43	8:13	19:34	6:19	17:50	8:11	19:35	16:27	4:54	3:04	15:03	0:41	13:06
2013	May 30	7:00	18:29	8:28	19:47	8:14	19:36	6:18	17:48	8:08	19:32	16:23	4:50	3:00	14:59	0:37	13:02
2013	May 31	7:01	18:29	8:32	19:50	8:16	19:37	6:18	17:47	8:05	19:29	16:19	4:46	2:56	14:56	0:33	12:58
2013	Jun 1	7:01	18:29	8:35	19:53	8:17	19:38	6:17	17:46	8:02	19:26	16:15	4:41	2:52	14:52	0:29	12:54
2013	Jun 2	7:01	18:29	8:38	19:56	8:19	19:40	6:16	17:45	7:59	19:23	16:11	4:37	2:48	14:48	0:25	12:50
2013	Jun 3	7:02	18:29	8:40	19:59	8:20	19:41	6:15	17:44	7:56	19:20	16:07	4:33	2:45	14:44	0:21	12:46
2013	Jun 4	7:02	18:29	8:43	20:02	8:21	19:43	6:14	17:43	7:53	19:17	16:02	4:29	2:41	14:40	0:17	12:42
2013	Jun 5	7:02	18:29	8:45	20:04	8:23	19:44	6:14	17:42	7:50	19:14	15:58	4:25	2:37	14:36	0:13	12:38
2013	Jun 6	7:02	18:29	8:47	20:06	8:24	19:45	6:13	17:41	7:47	19:11	15:54	4:21	2:33	14:33	0:09	12:34
2013	Jun 7	7:03	18:29	8:48	20:08	8:26	19:47	6:12	17:39	7:44	19:08	15:50	4:16	2:29	14:29	0:05	12:30
2013	Jun 8	7:03	18:30	8:50	20:10	8:27	19:48	6:11	17:38	7:41	19:05	15:46	4:12	2:25	14:25	0:01	12:26
2013	Jun 9	7:03	18:30	8:51	20:11	8:29	19:50	6:10	17:37	7:38	19:02	15:42	4:08	2:22	14:21	23:57	12:22
2013	Jun 10	7:04	18:30	8:51	20:13	8:30	19:51	6:09	17:36	7:35	18:59	15:38	4:04	2:18	14:17	23:53	12:18
2013	Jun 11	7:04	18:30	8:52	20:14	8:31	19:53	6:09	17:35	7:32	18:56	15:34	4:00	2:14	14:13	23:49	12:14
2013	Jun 12	7:04	18:30	8:52	20:14	8:33	19:54	6:08	17:34	7:30	18:53	15:29	3:56	2:10	14:09	23:45	12:10
2013	Jun 13	7:04	18:30	8:52	20:15	8:34	19:56	6:07	17:33	7:27	18:50	15:25	3:52	2:06	14:06	23:41	12:06
2013	Jun 14	7:05	18:30	8:52	20:15	8:35	19:57	6:06	17:32	7:24	18:47	15:21	3:47	2:02	14:02	23:37	12:02
2013	Jun 15	7:05	18:31	8:51	20:15	8:37	19:59	6:05	17:31	7:21	18:44	15:17	3:43	1:59	13:58	23:33	11:58
2013	Jun 16	7:05	18:31	8:50	20:15	8:38	20:00	6:04	17:30	7:18	18:41	15:13	3:39	1:55	13:54	23:29	11:54
2013	Jun 17	7:05	18:31	8:49	20:14	8:39	20:01	6:04	17:29	7:15	18:38	15:09	3:35	1:51	13:50	23:26	11:50
2013	Jun 18	7:06	18:31	8:47	20:13	8:40	20:03	6:03	17:28	7:12	18:35	15:05	3:31	1:47	13:46	23:22	11:46
2013	Jun 19	7:06	18:31	8:45	20:12	8:41	20:04	6:02	17:27	7:09	18:32	15:01	3:27	1:43	13:42	23:18	11:43
2013	Jun 20	7:06	18:31	8:43	20:10	8:43	20:06	6:01	17:26	7:06	18:30	14:57	3:23	1:39	13:39	23:14	11:39
2013	Jun 21	7:06	18:32	8:41	20:08	8:44	20:07	6:00	17:24	7:03	18:27	14:53	3:19	1:35	13:35	23:10	11:35



2013	Jun	22	7:07	18:32	8:38	20:06	8:45	20:09	5:59	17:23	7:00	18:24	14:49	3:15	1:32	13:31	23:06	11:31
2013	Jun	23	7:07	18:32	8:35	20:04	8:46	20:10	5:58	17:22	6:57	18:21	14:45	3:11	1:28	13:27	23:02	11:27
2013	Jun	24	7:07	18:32	8:31	20:01	8:47	20:12	5:58	17:21	6:54	18:18	14:41	3:07	1:24	13:23	22:58	11:23
2013	Jun	25	7:07	18:33	8:28	19:58	8:48	20:13	5:57	17:20	6:51	18:15	14:36	3:03	1:20	13:19	22:54	11:19
2013	Jun	26	7:07	18:33	8:23	19:54	8:49	20:15	5:56	17:19	6:48	18:12	14:32	2:59	1:16	13:15	22:50	11:15
2013	Jun	27	7:07	18:33	8:19	19:50	8:50	20:16	5:55	17:18	6:45	18:09	14:28	2:54	1:12	13:11	22:46	11:11
2013	Jun	28	7:08	18:33	8:14	19:46	8:51	20:18	5:54	17:17	6:42	18:06	14:24	2:50	1:08	13:07	22:42	11:07
2013	Jun	29	7:08	18:34	8:09	19:42	8:52	20:19	5:53	17:16	6:39	18:03	14:20	2:46	1:04	13:04	22:38	11:03
2013	Jun	30	7:08	18:34	8:04	19:37	8:53	20:20	5:52	17:15	6:36	18:00	14:16	2:42	1:01	13:00	22:34	10:59
2013	Jul	1	7:08	18:34	7:59	19:32	8:53	20:22	5:51	17:14	6:34	17:57	14:12	2:38	0:57	12:56	22:30	10:55
2013	Jul	2	7:08	18:34	7:53	19:26	8:54	20:23	5:51	17:13	6:31	17:54	14:08	2:34	0:53	12:52	22:26	10:51
2013	Jul	3	7:08	18:35	7:47	19:20	8:55	20:25	5:50	17:12	6:28	17:51	14:04	2:30	0:49	12:48	22:22	10:47
2013	Jul	4	7:08	18:35	7:41	19:15	8:56	20:26	5:49	17:11	6:25	17:48	14:00	2:26	0:45	12:44	22:18	10:43
2013	Jul	5	7:08	18:35	7:34	19:08	8:57	20:27	5:48	17:10	6:22	17:45	13:56	2:22	0:41	12:40	22:14	10:39
2013	Jul	6	7:09	18:35	7:28	19:02	8:57	20:29	5:47	17:09	6:19	17:42	13:52	2:18	0:37	12:36	22:10	10:35
2013	Jul	7	7:09	18:36	7:21	18:56	8:58	20:30	5:46	17:08	6:16	17:39	13:48	2:15	0:33	12:32	22:06	10:31
2013	Jul	8	7:09	18:36	7:14	18:49	8:59	20:31	5:45	17:07	6:13	17:36	13:44	2:11	0:29	12:28	22:02	10:27
2013	Jul	9	7:09	18:36	7:08	18:43	8:59	20:32	5:44	17:06	6:10	17:33	13:41	2:07	0:25	12:24	21:58	10:23
2013	Jul	10	7:09	18:37	7:01	18:36	9:00	20:34	5:43	17:05	6:07	17:30	13:37	2:03	0:21	12:20	21:54	10:19
2013	Jul	11	7:09	18:37	6:55	18:29	9:00	20:35	5:42	17:04	6:04	17:27	13:33	1:59	0:17	12:17	21:50	10:15
2013	Jul	12	7:09	18:37	6:48	18:23	9:01	20:36	5:41	17:03	6:01	17:24	13:29	1:55	0:14	12:13	21:46	10:11
2013	Jul	13	7:09	18:37	6:42	18:16	9:01	20:37	5:40	17:02	5:58	17:21	13:25	1:51	0:10	12:09	21:41	10:07
2013	Jul	14	7:09	18:38	6:36	18:10	9:02	20:39	5:39	17:01	5:55	17:18	13:21	1:47	0:06	12:05	21:37	10:03
2013	Jul	15	7:09	18:38	6:30	18:04	9:02	20:40	5:38	17:00	5:52	17:15	13:17	1:43	0:02	12:01	21:33	9:59
2013	Jul	16	7:09	18:38	6:24	17:58	9:03	20:41	5:37	16:59	5:49	17:12	13:13	1:39	23:58	11:57	21:29	9:55
2013	Jul	17	7:08	18:38	6:19	17:53	9:03	20:42	5:36	16:58	5:46	17:10	13:09	1:35	23:54	11:53	21:25	9:51
2013	Jul	18	7:08	18:39	6:14	17:48	9:03	20:43	5:35	16:57	5:43	17:07	13:05	1:31	23:50	11:49	21:21	9:47
2013	Jul	19	7:08	18:39	6:09	17:43	9:04	20:44	5:34	16:56	5:40	17:04	13:01	1:27	23:46	11:45	21:17	9:43
2013	Jul	20	7:08	18:39	6:05	17:38	9:04	20:46	5:33	16:55	5:37	17:01	12:57	1:24	23:42	11:41	21:13	9:39
2013	Jul	21	7:08	18:39	6:01	17:34	9:04	20:47	5:32	16:54	5:34	16:58	12:53	1:20	23:38	11:37	21:09	9:34
2013	Jul	22	7:08	18:40	5:58	17:30	9:05	20:48	5:31	16:53	5:31	16:55	12:50	1:16	23:34	11:33	21:05	9:30
2013	Jul	23	7:08	18:40	5:55	17:27	9:05	20:49	5:30	16:52	5:28	16:52	12:46	1:12	23:30	11:29	21:01	9:26
2013	Jul	24	7:08	18:40	5:52	17:24	9:05	20:50	5:29	16:51	5:25	16:49	12:42	1:08	23:26	11:25	20:57	9:22
2013	Jul	25	7:07	18:40	5:50	17:21	9:05	20:51	5:28	16:50	5:22	16:46	12:38	1:04	23:22	11:21	20:53	9:18
2013	Jul	26	7:07	18:40	5:49	17:19	9:05	20:52	5:27	16:49	5:19	16:43	12:34	1:00	23:18	11:17	20:49	9:14



2013 Jul 27	7:07	18:41	5:47	17:18	9:06	20:53	5:26	16:48	5:16	16:40	12:30	0:57	23:14	11:13	20:45	9:10
2013 Jul 28	7:07	18:41	5:46	17:16	9:06	20:54	5:25	16:47	5:13	16:37	12:26	0:53	23:10	11:09	20:41	9:06
2013 Jul 29	7:06	18:41	5:46	17:16	9:06	20:55	5:24	16:46	5:10	16:34	12:22	0:49	23:06	11:05	20:37	9:02
2013 Jul 30	7:06	18:41	5:46	17:15	9:06	20:56	5:23	16:45	5:07	16:31	12:19	0:45	23:02	11:01	20:33	8:58
2013 Jul 31	7:06	18:42	5:46	17:15	9:06	20:57	5:22	16:44	5:04	16:28	12:15	0:41	22:58	10:57	20:29	8:54
2013 Aug 1	7:06	18:42	5:47	17:16	9:06	20:58	5:21	16:43	5:01	16:25	12:11	0:38	22:54	10:53	20:25	8:50
2013 Aug 2	7:05	18:42	5:48	17:17	9:06	20:58	5:19	16:42	4:58	16:21	12:07	0:34	22:50	10:49	20:21	8:46
2013 Aug 3	7:05	18:42	5:49	17:18	9:06	20:59	5:18	16:41	4:55	16:18	12:03	0:30	22:46	10:45	20:17	8:42
2013 Aug 4	7:05	18:42	5:51	17:20	9:06	21:00	5:17	16:40	4:51	16:15	12:00	0:26	22:42	10:41	20:13	8:38
2013 Aug 5	7:04	18:42	5:53	17:22	9:06	21:01	5:16	16:39	4:48	16:12	11:56	0:22	22:38	10:37	20:09	8:34
2013 Aug 6	7:04	18:43	5:56	17:24	9:06	21:02	5:15	16:38	4:45	16:09	11:52	0:19	22:34	10:33	20:04	8:30
2013 Aug 7	7:04	18:43	5:58	17:27	9:06	21:03	5:14	16:37	4:42	16:06	11:48	0:15	22:30	10:29	20:00	8:26
2013 Aug 8	7:03	18:43	6:01	17:30	9:06	21:04	5:12	16:36	4:39	16:03	11:44	0:11	22:26	10:25	19:56	8:22
2013 Aug 9	7:03	18:43	6:04	17:34	9:06	21:05	5:11	16:35	4:36	16:00	11:41	0:07	22:22	10:21	19:52	8:18
2013 Aug 10	7:02	18:43	6:08	17:37	9:06	21:05	5:10	16:34	4:33	15:57	11:37	0:04	22:18	10:17	19:48	8:14
2013 Aug 11	7:02	18:43	6:11	17:41	9:06	21:06	5:09	16:33	4:30	15:54	11:33	0:00	22:14	10:13	19:44	8:10
2013 Aug 12	7:01	18:43	6:15	17:46	9:06	21:07	5:08	16:32	4:27	15:51	11:29	23:56	22:10	10:09	19:40	8:06
2013 Aug 13	7:01	18:43	6:18	17:50	9:06	21:08	5:06	16:31	4:24	15:48	11:25	23:52	22:06	10:05	19:36	8:02
2013 Aug 14	7:01	18:44	6:22	17:54	9:06	21:09	5:05	16:30	4:21	15:45	11:22	23:49	22:02	10:01	19:32	7:58
2013 Aug 15	7:00	18:44	6:26	17:59	9:06	21:09	5:04	16:29	4:18	15:42	11:18	23:45	21:58	9:57	19:28	7:54
2013 Aug 16	7:00	18:44	6:30	18:04	9:05	21:10	5:03	16:28	4:14	15:39	11:14	23:41	21:54	9:53	19:24	7:50
2013 Aug 17	6:59	18:44	6:33	18:08	9:05	21:11	5:01	16:27	4:11	15:36	11:10	23:38	21:50	9:49	19:20	7:45
2013 Aug 18	6:59	18:44	6:37	18:13	9:05	21:12	5:00	16:26	4:08	15:33	11:07	23:34	21:46	9:45	19:16	7:41
2013 Aug 19	6:58	18:44	6:41	18:18	9:05	21:13	4:59	16:25	4:05	15:29	11:03	23:30	21:42	9:41	19:12	7:37
2013 Aug 20	6:57	18:44	6:44	18:22	9:05	21:13	4:58	16:23	4:02	15:26	10:59	23:27	21:38	9:37	19:08	7:33
2013 Aug 21	6:57	18:44	6:48	18:27	9:05	21:14	4:56	16:22	3:59	15:23	10:56	23:23	21:34	9:33	19:04	7:29
2013 Aug 22	6:56	18:44	6:51	18:32	9:05	21:15	4:55	16:21	3:56	15:20	10:52	23:19	21:30	9:29	18:59	7:25
2013 Aug 23	6:56	18:44	6:54	18:36	9:04	21:16	4:54	16:20	3:52	15:17	10:48	23:16	21:25	9:25	18:55	7:21
2013 Aug 24	6:55	18:44	6:57	18:41	9:04	21:16	4:52	16:19	3:49	15:14	10:44	23:12	21:21	9:21	18:51	7:17
2013 Aug 25	6:55	18:44	7:00	18:45	9:04	21:17	4:51	16:18	3:46	15:11	10:41	23:08	21:17	9:17	18:47	7:13
2013 Aug 26	6:54	18:44	7:03	18:49	9:04	21:18	4:50	16:17	3:43	15:08	10:37	23:05	21:13	9:13	18:43	7:09
2013 Aug 27	6:53	18:44	7:06	18:53	9:04	21:19	4:48	16:16	3:40	15:04	10:33	23:01	21:09	9:09	18:39	7:05
2013 Aug 28	6:53	18:44	7:08	18:57	9:04	21:20	4:47	16:15	3:37	15:01	10:30	22:57	21:05	9:05	18:35	7:01
2013 Aug 29	6:52	18:44	7:11	19:01	9:04	21:20	4:45	16:14	3:33	14:58	10:26	22:54	21:01	9:01	18:31	6:57
2013 Aug 30	6:52	18:44	7:13	19:05	9:03	21:21	4:44	16:12	3:30	14:55	10:22	22:50	20:57	8:57	18:27	6:53



2013 Aug 31	6:51	18:44	7:16	19:08	9:03	21:22	4:43	16:11	3:27	14:52	10:18	22:46	20:53	8:53	18:23	6:49
2013 Sep 1	6:50	18:44	7:18	19:12	9:03	21:23	4:41	16:10	3:24	14:49	10:15	22:43	20:49	8:48	18:19	6:45
2013 Sep 2	6:50	18:44	7:20	19:15	9:03	21:23	4:40	16:09	3:20	14:45	10:11	22:39	20:45	8:44	18:15	6:41
2013 Sep 3	6:49	18:44	7:22	19:19	9:03	21:24	4:38	16:08	3:17	14:42	10:07	22:36	20:41	8:40	18:11	6:37
2013 Sep 4	6:48	18:44	7:23	19:22	9:03	21:25	4:37	16:07	3:14	14:39	10:04	22:32	20:37	8:36	18:07	6:33
2013 Sep 5	6:48	18:44	7:25	19:25	9:03	21:26	4:35	16:05	3:11	14:36	10:00	22:28	20:33	8:32	18:03	6:29
2013 Sep 6	6:47	18:44	7:27	19:28	9:03	21:27	4:34	16:04	3:08	14:32	9:57	22:25	20:28	8:28	17:58	6:25
2013 Sep 7	6:46	18:44	7:28	19:31	9:02	21:27	4:33	16:03	3:04	14:29	9:53	22:21	20:24	8:24	17:54	6:21
2013 Sep 8	6:46	18:44	7:30	19:34	9:02	21:28	4:31	16:02	3:01	14:26	9:49	22:18	20:20	8:20	17:50	6:16
2013 Sep 9	6:45	18:44	7:31	19:36	9:02	21:29	4:30	16:01	2:58	14:23	9:46	22:14	20:16	8:16	17:46	6:12
2013 Sep 10	6:44	18:44	7:33	19:39	9:02	21:30	4:28	15:59	2:54	14:20	9:42	22:10	20:12	8:12	17:42	6:08
2013 Sep 11	6:44	18:44	7:34	19:42	9:02	21:31	4:27	15:58	2:51	14:16	9:38	22:07	20:08	8:08	17:38	6:04
2013 Sep 12	6:43	18:44	7:35	19:44	9:02	21:31	4:25	15:57	2:48	14:13	9:35	22:03	20:04	8:04	17:34	6:00
2013 Sep 13	6:42	18:44	7:36	19:47	9:02	21:32	4:23	15:56	2:45	14:10	9:31	22:00	20:00	8:00	17:30	5:56
2013 Sep 14	6:42	18:44	7:37	19:49	9:02	21:33	4:22	15:55	2:41	14:06	9:27	21:56	19:56	7:56	17:26	5:52
2013 Sep 15	6:41	18:44	7:38	19:51	9:02	21:34	4:20	15:53	2:38	14:03	9:24	21:53	19:52	7:51	17:22	5:48
2013 Sep 16	6:40	18:44	7:39	19:54	9:02	21:35	4:19	15:52	2:35	14:00	9:20	21:49	19:47	7:47	17:18	5:44
2013 Sep 17	6:39	18:44	7:40	19:56	9:02	21:36	4:17	15:51	2:31	13:57	9:17	21:45	19:43	7:43	17:14	5:40
2013 Sep 18	6:39	18:44	7:41	19:58	9:02	21:37	4:16	15:50	2:28	13:53	9:13	21:42	19:39	7:39	17:10	5:36
2013 Sep 19	6:38	18:44	7:42	20:00	9:02	21:37	4:14	15:48	2:24	13:50	9:09	21:38	19:35	7:35	17:06	5:32
2013 Sep 20	6:37	18:44	7:42	20:02	9:02	21:38	4:12	15:47	2:21	13:47	9:06	21:35	19:31	7:31	17:02	5:28
2013 Sep 21	6:37	18:44	7:43	20:04	9:02	21:39	4:11	15:46	2:22	13:47	9:02	21:31	19:31	7:31	16:58	5:24
2013 Sep 22	6:36	18:44	7:44	20:06	9:02	21:40	4:09	15:45	2:18	13:44	8:59	21:28	19:27	7:27	16:54	5:20
2013 Sep 23	6:35	18:44	7:44	20:08	9:02	21:41	4:08	15:43	2:15	13:40	8:55	21:24	19:23	7:23	16:49	5:16
2013 Sep 24	6:35	18:44	7:45	20:10	9:02	21:42	4:06	15:42	2:11	13:37	8:51	21:21	19:18	7:19	16:45	5:12
2013 Sep 25	6:34	18:44	7:46	20:11	9:03	21:43	4:04	15:41	2:08	13:34	8:48	21:17	19:14	7:15	16:41	5:08
2013 Sep 26	6:33	18:44	7:46	20:13	9:03	21:44	4:03	15:39	2:05	13:30	8:44	21:14	19:10	7:10	16:37	5:04
2013 Sep 27	6:32	18:44	7:47	20:14	9:03	21:45	4:01	15:38	2:01	13:27	8:41	21:10	19:06	7:06	16:33	5:00
2013 Sep 28	6:32	18:44	7:47	20:16	9:03	21:46	3:59	15:37	1:58	13:23	8:37	21:07	19:02	7:02	16:29	4:56
2013 Sep 29	6:31	18:44	7:47	20:17	9:03	21:47	3:58	15:35	1:54	13:20	8:33	21:03	18:58	6:58	16:25	4:52
2013 Sep 30	6:30	18:44	7:48	20:19	9:04	21:48	3:56	15:34	1:51	13:16	8:30	21:00	18:54	6:54	16:21	4:48
2013 Oct 1	6:30	18:44	7:48	20:20	9:04	21:49	3:54	15:33	1:47	13:13	8:26	20:56	18:50	6:50	16:17	4:44
2013 Oct 2	6:29	18:44	7:48	20:21	9:04	21:50	3:52	15:31	1:44	13:10	8:23	20:53	18:46	6:46	16:13	4:40
2013 Oct 3	6:28	18:44	7:48	20:23	9:04	21:51	3:51	15:30	1:40	13:06	8:19	20:49	18:41	6:42	16:09	4:36
2013 Oct 4	6:28	18:44	7:48	20:24	9:05	21:52	3:49	15:29	1:37	13:03	8:16	20:46	18:37	6:38	16:05	4:32

2013	Oct 5	6:27	18:44	7:48	20:24	9:05	21:52	3:47	15:27	1:33	12:59	8:12	20:42	18:33	6:34	16:01	4:27
2013	Oct 6	6:26	18:44	7:48	20:25	9:05	21:53	3:46	15:26	1:30	12:56	8:08	20:39	18:29	6:30	15:57	4:23
2013	Oct 7	6:26	18:44	7:48	20:26	9:06	21:54	3:44	15:24	1:26	12:52	8:05	20:35	18:25	6:26	15:53	4:19
2013	Oct 8	6:25	18:44	7:48	20:27	9:06	21:55	3:42	15:23	1:23	12:49	8:01	20:32	18:21	6:21	15:49	4:15
2013	Oct 9	6:25	18:45	7:47	20:27	9:06	21:56	3:40	15:22	1:19	12:45	7:58	20:28	18:17	6:17	15:45	4:11
2013	Oct 10	6:24	18:45	7:47	20:27	9:07	21:57	3:42	15:24	1:15	12:41	7:54	20:25	18:13	6:13	15:41	4:07
2013	Oct 11	6:23	18:45	7:46	20:27	9:07	21:58	3:41	15:23	1:12	12:38	7:51	20:21	18:09	6:09	15:37	4:03
2013	Oct 12	6:23	18:45	7:45	20:27	9:07	21:59	3:39	15:21	1:08	12:34	7:47	20:18	18:04	6:05	15:33	3:59
2013	Oct 13	6:22	18:45	7:44	20:27	9:08	22:00	3:37	15:20	1:05	12:31	7:44	20:14	18:00	6:01	15:29	3:55
2013	Oct 14	6:22	18:45	7:43	20:26	9:08	22:01	3:35	15:18	1:01	12:27	7:40	20:11	17:56	5:57	15:25	3:51
2013	Oct 15	6:21	18:45	7:42	20:25	9:09	22:02	3:33	15:17	0:57	12:23	7:37	20:07	17:52	5:53	15:21	3:47
2013	Oct 16	6:20	18:45	7:40	20:24	9:09	22:03	3:32	15:16	0:54	12:20	7:33	20:04	17:48	5:49	15:17	3:43
2013	Oct 17	6:20	18:45	7:38	20:22	9:10	22:04	3:30	15:14	0:50	12:16	7:30	20:00	17:44	5:45	15:13	3:39
2013	Oct 18	6:19	18:45	7:36	20:20	9:10	22:05	3:28	15:13	0:46	12:12	7:26	19:57	17:40	5:41	15:09	3:35
2013	Oct 19	6:19	18:46	7:33	20:18	9:11	22:06	3:26	15:11	0:43	12:09	7:22	19:53	17:36	5:36	15:05	3:31
2013	Oct 20	6:18	18:46	7:30	20:15	9:11	22:07	3:24	15:10	0:39	12:05	7:19	19:50	17:32	5:32	15:01	3:27
2013	Oct 21	6:18	18:46	7:27	20:11	9:12	22:08	3:22	15:08	0:35	12:01	7:15	19:47	17:27	5:28	14:57	3:23
2013	Oct 22	6:17	18:46	7:23	20:07	9:12	22:09	3:20	15:07	0:32	11:58	7:12	19:43	17:23	5:24	14:53	3:19
2013	Oct 23	6:17	18:46	7:19	20:03	9:13	22:10	3:19	15:05	0:28	11:54	7:08	19:40	17:19	5:20	14:49	3:15
2013	Oct 24	6:16	18:46	7:14	19:58	9:13	22:10	3:17	15:04	0:24	11:50	7:05	19:36	17:15	5:16	14:45	3:11
2013	Oct 25	6:16	18:47	7:09	19:52	9:14	22:11	3:15	15:02	0:20	11:46	7:01	19:33	17:11	5:12	14:41	3:07
2013	Oct 26	6:16	18:47	7:03	19:45	9:14	22:12	3:13	15:01	0:16	11:43	6:58	19:29	17:07	5:08	14:37	3:03
2013	Oct 27	6:15	18:47	6:57	19:38	9:15	22:13	3:11	14:59	0:13	11:39	6:54	19:26	17:03	5:04	14:33	2:59
2013	Oct 28	6:15	18:47	6:50	19:31	9:15	22:14	3:09	14:57	0:09	11:35	6:51	19:22	16:59	5:00	14:29	2:55
2013	Oct 29	6:14	18:48	6:43	19:22	9:16	22:14	3:07	14:56	0:05	11:31	6:47	19:19	16:55	4:56	14:25	2:51
2013	Oct 30	6:14	18:48	6:35	19:14	9:16	22:15	3:05	14:54	0:01	11:27	6:44	19:15	16:50	4:52	14:21	2:47
2013	Oct 31	6:14	18:48	6:27	19:04	9:17	22:16	3:03	14:53	23:57	11:24	6:40	19:12	16:46	4:48	14:17	2:43
2013	Nov 1	6:13	18:48	6:20	18:55	9:17	22:16	3:01	14:51	23:54	11:20	6:37	19:09	16:42	4:44	14:13	2:39
2013	Nov 2	6:13	18:49	6:12	18:46	9:18	22:17	2:59	14:50	23:50	11:16	6:33	19:05	16:38	4:39	14:09	2:35
2013	Nov 3	6:13	18:49	6:04	18:37	9:18	22:17	2:57	14:48	23:46	11:12	6:30	19:02	16:34	4:35	14:05	2:31
2013	Nov 4	6:12	18:49	5:56	18:28	9:18	22:18	2:55	14:47	23:42	11:08	6:26	18:58	16:30	4:31	14:01	2:28
2013	Nov 5	6:12	18:50	5:49	18:19	9:19	22:18	2:53	14:45	23:38	11:04	6:23	18:55	16:26	4:27	13:57	2:24
2013	Nov 6	6:12	18:50	5:42	18:11	9:19	22:19	2:51	14:43	23:34	11:00	6:19	18:51	16:22	4:23	13:53	2:20
2013	Nov 7	6:12	18:50	5:36	18:04	9:20	22:19	2:49	14:42	23:30	10:56	6:16	18:48	16:18	4:19	13:49	2:16
2013	Nov 8	6:11	18:51	5:30	17:57	9:20	22:19	2:47	14:40	23:26	10:52	6:12	18:44	16:14	4:15	13:45	2:12



2013	Nov 9	6:11	18:51	5:25	17:52	9:20	22:20	2:45	14:38	23:22	10:48	6:09	18:41	16:10	4:11	13:41	2:08
2013	Nov 10	6:11	18:51	5:21	17:47	9:21	22:20	2:43	14:37	23:18	10:44	6:05	18:38	16:06	4:07	13:37	2:04
2013	Nov 11	6:11	18:52	5:17	17:43	9:21	22:20	2:41	14:35	23:14	10:40	6:02	18:34	16:02	4:03	13:33	2:00
2013	Nov 12	6:11	18:52	5:14	17:39	9:21	22:20	2:39	14:34	23:10	10:36	5:58	18:31	15:57	3:59	13:29	1:56
2013	Nov 13	6:10	18:52	5:11	17:36	9:21	22:20	2:37	14:32	23:06	10:32	5:54	18:27	15:53	3:55	13:25	1:52
2013	Nov 14	6:10	18:53	5:09	17:34	9:22	22:20	2:35	14:30	23:02	10:28	5:51	18:24	15:49	3:51	13:21	1:48
2013	Nov 15	6:10	18:53	5:07	17:33	9:22	22:20	2:33	14:29	22:58	10:24	5:47	18:20	15:45	3:47	13:17	1:44
2013	Nov 16	6:10	18:54	5:06	17:32	9:22	22:20	2:31	14:27	22:54	10:20	5:44	18:17	15:41	3:43	13:13	1:40
2013	Nov 17	6:10	18:54	5:05	17:32	9:22	22:20	2:29	14:25	22:50	10:16	5:40	18:13	15:37	3:39	13:09	1:36
2013	Nov 18	6:10	18:55	5:04	17:32	9:22	22:20	2:27	14:23	22:46	10:12	5:37	18:10	15:33	3:35	13:05	1:32
2013	Nov 19	6:10	18:55	5:04	17:32	9:22	22:19	2:25	14:22	22:42	10:08	5:33	18:07	15:29	3:31	13:01	1:28
2013	Nov 20	6:10	18:56	5:04	17:33	9:22	22:19	2:23	14:20	22:38	10:04	5:30	18:03	15:25	3:27	12:57	1:24
2013	Nov 21	6:10	18:56	5:04	17:34	9:21	22:19	2:21	14:18	22:33	10:00	5:26	18:00	15:21	3:23	12:53	1:20
2013	Nov 22	6:10	18:56	5:05	17:35	9:21	22:18	2:19	14:17	22:29	9:55	5:23	17:56	15:17	3:19	12:50	1:16
2013	Nov 23	6:10	18:57	5:05	17:36	9:21	22:17	2:17	14:15	22:25	9:51	5:19	17:53	15:13	3:15	12:46	1:12
2013	Nov 24	6:10	18:57	5:06	17:38	9:20	22:17	2:14	14:13	22:21	9:47	5:16	17:49	15:09	3:10	12:42	1:08
2013	Nov 25	6:10	18:58	5:07	17:40	9:20	22:16	2:12	14:11	22:17	9:43	5:12	17:46	15:05	3:06	12:38	1:05
2013	Nov 26	6:10	18:58	5:08	17:42	9:19	22:15	2:10	14:10	22:13	9:39	5:09	17:42	15:01	3:02	12:34	1:01
2013	Nov 27	6:10	18:59	5:09	17:44	9:19	22:14	2:08	14:08	22:08	9:34	5:05	17:39	14:57	2:58	12:30	0:57
2013	Nov 28	6:11	19:00	5:10	17:46	9:18	22:13	2:06	14:06	22:04	9:30	5:02	17:35	14:53	2:54	12:26	0:53
2013	Nov 29	6:11	19:00	5:11	17:48	9:17	22:12	2:04	14:04	22:00	9:26	4:58	17:32	14:49	2:50	12:22	0:49
2013	Nov 30	6:11	19:01	5:13	17:51	9:16	22:11	2:02	14:02	21:56	9:22	4:55	17:28	14:45	2:46	12:18	0:45
2013	Dec 1	6:11	19:01	5:14	17:53	9:16	22:09	2:00	14:01	21:51	9:17	4:51	17:25	14:41	2:42	12:14	0:41
2013	Dec 2	6:11	19:02	5:16	17:56	9:14	22:08	1:57	13:59	21:47	9:13	4:48	17:22	14:37	2:38	12:10	0:37
2013	Dec 3	6:12	19:02	5:18	17:58	9:13	22:06	1:55	13:57	21:43	9:09	4:44	17:18	14:33	2:34	12:06	0:33
2013	Dec 4	6:12	19:03	5:19	18:01	9:12	22:05	1:53	13:55	21:39	9:04	4:41	17:15	14:29	2:30	12:02	0:29
2013	Dec 5	6:12	19:03	5:21	18:04	9:11	22:03	1:51	13:53	21:34	9:00	4:37	17:11	14:25	2:26	11:59	0:25
2013	Dec 6	6:12	19:04	5:23	18:07	9:09	22:01	1:49	13:52	21:30	8:56	4:33	17:08	14:21	2:22	11:55	0:21
2013	Dec 7	6:13	19:04	5:25	18:09	9:08	21:59	1:46	13:50	21:26	8:51	4:30	17:04	14:17	2:18	11:51	0:18
2013	Dec 8	6:13	19:05	5:27	18:12	9:06	21:57	1:44	13:48	21:21	8:47	4:26	17:01	14:13	2:14	11:47	0:14
2013	Dec 9	6:13	19:05	5:29	18:15	9:04	21:54	1:42	13:46	21:17	8:43	4:23	16:57	14:09	2:10	11:43	0:10
2013	Dec 10	6:14	19:06	5:31	18:18	9:02	21:52	1:40	13:44	21:13	8:38	4:19	16:54	14:05	2:07	11:39	0:06
2013	Dec 11	6:14	19:07	5:33	18:21	9:00	21:49	1:38	13:42	21:08	8:34	4:16	16:50	14:01	2:03	11:35	0:02
2013	Dec 12	6:14	19:07	5:36	18:24	8:58	21:47	1:35	13:40	21:04	8:29	4:12	16:47	13:57	1:59	11:31	23:58
2013	Dec 13	6:15	19:08	5:38	18:27	8:55	21:44	1:33	13:38	20:59	8:25	4:09	16:43	13:53	1:55	11:27	23:54



2013	Dec 14	6:15	19:08	5:40	18:30	8:53	21:41	1:31	13:36	20:55	8:20	4:05	16:40	13:49	1:51	11:24	23:50
2013	Dec 15	6:16	19:09	5:43	18:33	8:50	21:38	1:28	13:34	20:51	8:16	4:02	16:36	13:45	1:47	11:20	23:46
2013	Dec 16	6:16	19:09	5:45	18:36	8:47	21:34	1:26	13:33	20:46	8:12	3:58	16:33	13:41	1:43	11:16	23:42
2013	Dec 17	6:17	19:10	5:48	18:39	8:44	21:31	1:24	13:31	20:42	8:07	3:54	16:29	13:37	1:39	11:12	23:39
2013	Dec 18	6:17	19:10	5:50	18:42	8:41	21:27	1:22	13:29	20:37	8:03	3:51	16:26	13:33	1:35	11:08	23:35
2013	Dec 19	6:17	19:11	5:53	18:45	8:38	21:24	1:19	13:27	20:33	7:58	3:47	16:22	13:29	1:31	11:04	23:31
2013	Dec 20	6:18	19:11	5:55	18:48	8:34	21:20	1:17	13:25	20:28	7:54	3:44	16:19	13:25	1:27	11:00	23:27
2013	Dec 21	6:18	19:12	5:58	18:51	8:31	21:16	1:15	13:23	20:24	7:49	3:40	16:15	13:21	1:23	10:56	23:23
2013	Dec 22	6:19	19:12	6:01	18:54	8:27	21:11	1:12	13:21	20:20	7:45	3:37	16:12	13:17	1:19	10:53	23:19
2013	Dec 23	6:19	19:13	6:04	18:57	8:23	21:07	1:10	13:19	20:15	7:40	3:33	16:08	13:13	1:15	10:49	23:15
2013	Dec 24	6:20	19:13	6:07	19:01	8:19	21:02	1:08	13:17	20:11	7:36	3:29	16:05	13:09	1:11	10:45	23:11
2013	Dec 25	6:20	19:14	6:10	19:04	8:14	20:57	1:05	13:15	20:06	7:31	3:26	16:01	13:05	1:07	10:41	23:07
2013	Dec 26	6:21	19:14	6:12	19:07	8:10	20:52	1:03	13:12	20:02	7:27	3:22	15:58	13:02	1:03	10:37	23:04
2013	Dec 27	6:22	19:15	6:16	19:10	8:05	20:47	1:01	13:10	19:57	7:22	3:19	15:54	12:58	0:59	10:33	23:00
2013	Dec 28	6:22	19:15	6:19	19:13	8:00	20:42	0:58	13:08	19:53	7:18	3:15	15:50	12:54	0:55	10:29	22:56
2013	Dec 29	6:23	19:16	6:22	19:16	7:55	20:36	0:56	13:06	19:48	7:13	3:15	15:51	12:50	0:51	10:26	22:52
2013	Dec 30	6:23	19:16	6:25	19:19	7:50	20:31	0:53	13:04	19:44	7:08	3:12	15:47	12:46	0:48	10:22	22:48
2013	Dec 31	6:24	19:16	6:28	19:22	7:44	20:25	0:51	13:02	19:39	7:04	3:08	15:44	12:42	0:44	10:18	22:44