

Elongation Time	Start	minima	end	Tip
2015-Apr-01 00:12	22:40	23:50	2:56	East
Elongation Time	Start	minima	end	Tip
2015-Apr-01 21:22	18:38	21:44	22:54	West
Elongation Time	Start	minima	end	Tip
2015-Apr-02 18:40	17:08	18:18	21:24	East
Elongation Time	Start	minima	end	Tip
2015-Apr-03 15:50	13:06	16:12	17:22	West
Elongation Time	Start	minima	end	Tip
2015-Apr-04 13:06	11:34	12:44	15:50	East
Elongation Time	Start	minima	end	Tip
2015-Apr-05 10:18	7:34	10:40	11:50	West
Elongation Time	Start	minima	end	Tip
2015-Apr-06 07:34	6:02	7:12	10:18	East
Elongation Time	Start	minima	end	Tip
2015-Apr-07 04:46	2:02	5:08	6:18	West
Elongation Time	Start	minima	end	Tip
2015-Apr-08 02:02	0:30	1:40	4:46	East
Elongation Time	Start	minima	end	Tip
2015-Apr-08 23:14	20:30	23:36	0:46	West
Elongation Time	Start	minima	end	Tip
2015-Apr-09 20:30	18:58	20:08	23:14	East
Elongation Time	Start	minima	end	Tip
2015-Apr-10 17:42	14:58	18:04	19:14	West
Elongation Time	Start	minima	end	Tip
2015-Apr-11 14:58	13:26	14:36	17:42	East
Elongation Time	Start	minima	end	Tip
2015-Apr-12 12:10	9:26	12:32	13:42	West
Elongation Time	Start	minima	end	Tip
2015-Apr-13 09:26	7:54	9:04	12:10	East
Elongation Time	Start	minima	end	Tip
2015-Apr-14 06:38	3:54	7:00	8:10	West

Elongation Time 2015-Apr-15 03:54	Start 2:22	minima 3:32	end 6:38	Tip East
Elongation Time 2015-Apr-16 01:06	Start 22:22	minima 1:28	end 2:38	Tip West
Elongation Time 2015-Apr-16 22:22	Start 20:50	minima 22:00	end 1:06	Tip East
Elongation Time 2015-Apr-17 19:34	Start 16:50	minima 19:56	end 21:06	Tip West
Elongation Time 2015-Apr-18 16:50	Start 15:18	minima 16:28	end 19:34	Tip East
Elongation Time 2015-Apr-19 14:02	Start 11:18	minima 14:24	end 15:34	Tip West
Elongation Time 2015-Apr-20 11:18	Start 9:46	minima 10:56	end 14:02	Tip East
Elongation Time 2015-Apr-21 08:30	Start 5:46	minima 8:52	end 10:02	Tip West
Elongation Time 2015-Apr-22 05:46	Start 4:14	minima 5:24	end 8:30	Tip East
Elongation Time 2015-Apr-23 02:58	Start 0:14	minima 3:20	end 4:30	Tip West
Elongation Time 2015-Apr-24 00:14	Start 22:42	minima 23:52	end 2:58	Tip East
Elongation Time 2015-Apr-24 21:26	Start 18:42	minima 21:48	end 22:58	Tip West
Elongation Time 2015-Apr-24 21:28	Start 18:44	minima 21:50	end 23:00	Tip West
Elongation Time 2015-Apr-25 18:42	Start 17:10	minima 18:20	end 21:26	Tip East
Elongation Time 2015-Apr-26 15:56	Start 13:12	minima 16:18	end 17:28	Tip West

Elongation Time	Start	minima	end	Tip
2015-Apr-27 13:10	11:38	12:48	15:54	East
Elongation Time	Start	minima	end	Tip
2015-Apr-28 10:24	7:40	10:46	11:56	West
Elongation Time	Start	minima	end	Tip
2015-Apr-29 07:40	6:08	7:18	10:24	East
Elongation Time	Start	minima	end	Tip
2015-Apr-30 04:52	2:08	5:14	6:24	West
Elongation Time	Start	minima	end	Tip
2015-May-01 02:08	0:36	1:46	4:52	East
Elongation Time	Start	minima	end	Tip
2015-May-01 23:22	20:38	23:44	0:54	West
Elongation Time	Start	minima	end	Tip
2015-May-02 20:36	19:04	20:14	23:20	East
Elongation Time	Start	minima	end	Tip
2015-May-03 17:50	15:06	18:12	19:22	West
Elongation Time	Start	minima	end	Tip
2015-May-04 15:04	13:32	14:42	17:48	East
Elongation Time	Start	minima	end	Tip
2015-May-05 12:18	9:34	12:40	13:50	West
Elongation Time	Start	minima	end	Tip
2015-May-05 12:20	9:36	12:42	13:52	West
Elongation Time	Start	minima	end	Tip
2015-May-06 09:34	8:02	9:12	12:18	East
Elongation Time	Start	minima	end	Tip
2015-May-07 06:48	4:04	7:10	8:20	West
Elongation Time	Start	minima	end	Tip
2015-May-08 04:02	2:30	3:40	6:46	East
Elongation Time	Start	minima	end	Tip
2015-May-09 01:16	22:32	1:38	2:48	West
Elongation Time	Start	minima	end	Tip
2015-May-09 22:32	21:00	22:10	1:16	East

Elongation Time	Start	minima	end	Tip
2015-May-10 19:46	17:02	20:08	21:18	West
Elongation Time	Start	minima	end	Tip
2015-May-11 17:00	15:28	16:38	19:44	East
Elongation Time	Start	minima	end	Tip
2015-May-12 14:14	11:30	14:36	15:46	West
Elongation Time	Start	minima	end	Tip
2015-May-12 14:16	11:32	14:38	15:48	West
Elongation Time	Start	minima	end	Tip
2015-May-13 11:28	9:56	11:06	14:12	East
Elongation Time	Start	minima	end	Tip
2015-May-14 08:44	6:00	9:06	10:16	West
Elongation Time	Start	minima	end	Tip
2015-May-15 05:58	4:26	5:36	8:42	East
Elongation Time	Start	minima	end	Tip
2015-May-16 03:14	0:30	3:36	4:46	West
Elongation Time	Start	minima	end	Tip
2015-May-17 00:26	22:54	0:04	3:10	East
Elongation Time	Start	minima	end	Tip
2015-May-17 21:42	18:58	22:04	23:14	West
Elongation Time	Start	minima	end	Tip
2015-May-18 18:56	17:24	18:34	21:40	East
Elongation Time	Start	minima	end	Tip
2015-May-19 16:12	13:28	16:34	17:44	West
Elongation Time	Start	minima	end	Tip
2015-May-20 13:26	11:54	13:04	16:10	East
Elongation Time	Start	minima	end	Tip
2015-May-21 10:42	7:58	11:04	12:14	West
Elongation Time	Start	minima	end	Tip
2015-May-22 07:54	6:22	7:32	10:38	East

Elongation Time	Start	minima	end	Tip
2015-May-23 05:10	2:26	5:32	6:42	West
Elongation Time	Start	minima	end	Tip
2015-May-24 02:24	0:52	2:02	5:08	East
Elongation Time	Start	minima	end	Tip
2015-May-24 23:40	20:56	0:02	1:12	West
Elongation Time	Start	minima	end	Tip
2015-May-25 20:52	19:20	20:30	23:36	East
Elongation Time	Start	minima	end	Tip
2015-May-26 18:10	15:26	18:32	19:42	West
Elongation Time	Start	minima	end	Tip
2015-May-27 15:22	13:50	15:00	18:06	East
Elongation Time	Start	minima	end	Tip
2015-May-28 12:38	9:54	13:00	14:10	West
Elongation Time	Start	minima	end	Tip
2015-May-29 09:52	8:20	9:30	12:36	East
Elongation Time	Start	minima	end	Tip
2015-May-30 07:08	4:24	7:30	8:40	West
Elongation Time	Start	minima	end	Tip
2015-May-31 04:20	2:48	3:58	7:04	East
Elongation Time	Start	minima	end	Tip
2015-Jun-01 01:38	22:54	2:00	3:10	West
Elongation Time	Start	minima	end	Tip
2015-Jun-01 22:50	21:18	22:28	1:34	East
Elongation Time	Start	minima	end	Tip
2015-Jun-02 20:08	17:24	20:30	21:40	West
Elongation Time	Start	minima	end	Tip
2015-Jun-03 17:20	15:48	16:58	20:04	East
Elongation Time	Start	minima	end	Tip
2015-Jun-04 14:38	11:54	15:00	16:10	West
Elongation Time	Start	minima	end	Tip
2015-Jun-05 11:50	10:18	11:28	14:34	East

Elongation Time 2015-Jun-06 09:06	Start 6:22	minima 9:28	end 10:38	Tip West
Elongation Time 2015-Jun-06 09:08	Start 6:24	minima 9:30	end 10:40	Tip West
Elongation Time 2015-Jun-07 06:18	Start 4:46	minima 5:56	end 9:02	Tip East
Elongation Time 2015-Jun-08 03:36	Start 0:52	minima 3:58	end 5:08	Tip West
Elongation Time 2015-Jun-09 00:48	Start 23:16	minima 0:26	end 3:32	Tip East
Elongation Time 2015-Jun-09 22:06	Start 19:22	minima 22:28	end 23:38	Tip West
Elongation Time 2015-Jun-10 19:18	Start 17:46	minima 18:56	end 22:02	Tip East
Elongation Time 2015-Jun-11 16:36	Start 13:52	minima 16:58	end 18:08	Tip West
Elongation Time 2015-Jun-12 13:48	Start 12:16	minima 13:26	end 16:32	Tip East
Elongation Time 2015-Jun-13 11:06	Start 8:22	minima 11:28	end 12:38	Tip West
Elongation Time 2015-Jun-14 08:18	Start 6:46	minima 7:56	end 11:02	Tip East
Elongation Time 2015-Jun-15 05:36	Start 2:52	minima 5:58	end 7:08	Tip West
Elongation Time 2015-Jun-16 02:48	Start 1:16	minima 2:26	end 5:32	Tip East
Elongation Time 2015-Jun-17 00:06	Start 21:22	minima 0:28	end 1:38	Tip West
Elongation Time 2015-Jun-17 21:16	Start 19:44	minima 20:54	end 0:00	Tip East
Elongation Time 2015-Jun-18 18:36	Start 15:52	minima 18:58	end 20:08	Tip West

Elongation Time 2015-Jun-19 15:46	Start 14:14	minima 15:24	end 18:30	Tip East
Elongation Time 2015-Jun-20 13:06	Start 10:22	minima 13:28	end 14:38	Tip West
Elongation Time 2015-Jun-21 10:16	Start 8:44	minima 9:54	end 13:00	Tip East
Elongation Time 2015-Jun-22 07:36	Start 4:52	minima 7:58	end 9:08	Tip West
Elongation Time 2015-Jun-23 04:46	Start 3:14	minima 4:24	end 7:30	Tip East
Elongation Time 2015-Jun-24 02:06	Start 23:22	minima 2:28	end 3:38	Tip West
Elongation Time 2015-Jun-24 23:16	Start 21:44	minima 22:54	end 2:00	Tip East
Elongation Time 2015-Jun-25 20:36	Start 17:52	minima 20:58	end 22:08	Tip West
Elongation Time 2015-Jun-26 17:46	Start 16:14	minima 17:24	end 20:30	Tip East
Elongation Time 2015-Jun-27 15:06	Start 12:22	minima 15:28	end 16:38	Tip West
Elongation Time 2015-Jun-28 12:16	Start 10:44	minima 11:54	end 15:00	Tip East
Elongation Time 2015-Jun-29 09:36	Start 6:52	minima 9:58	end 11:08	Tip West
Elongation Time 2015-Jun-30 06:46	Start 5:14	minima 6:24	end 9:30	Tip East