

MAPUTO 2011		TWILIGHT STARTS	SUN RISES	SUN SETS	TWILIGHT ENDS	MOON		
Sat	1 Jan	4:35 am	5:01 am	6:45 pm	7:11 pm	rises 2:07 am	sets 4:15 pm	
Sun	2 Jan	4:36 am	5:02 am	6:45 pm	7:11 pm	rises 3:01 am	sets 5:13 pm	
Mon	3 Jan	4:36 am	5:02 am	6:46 pm	7:11 pm	rises 3:57 am	sets 6:05 pm	
Tue	4 Jan	4:37 am	5:03 am	6:46 pm	7:12 pm	rises 4:55 am	sets 6:53 pm	new
Wed	5 Jan	4:38 am	5:04 am	6:46 pm	7:12 pm	rises 5:53 am	sets 7:34 pm	
Thu	6 Jan	4:39 am	5:04 am	6:46 pm	7:12 pm	rises 6:50 am	sets 8:12 pm	
Fri	7 Jan	4:39 am	5:05 am	6:46 pm	7:12 pm	rises 7:44 am	sets 8:46 pm	
Sat	8 Jan	4:40 am	5:06 am	6:46 pm	7:12 pm	rises 8:36 am	sets 9:17 pm	
Sun	9 Jan	4:41 am	5:07 am	6:46 pm	7:12 pm	rises 9:27 am	sets 9:48 pm	
Mon	10 Jan	4:42 am	5:07 am	6:47 pm	7:12 pm	rises 10:17 am	sets 10:18 pm	
Tue	11 Jan	4:43 am	5:08 am	6:47 pm	7:12 pm	rises 11:08 am	sets 10:50 pm	
Wed	12 Jan	4:43 am	5:09 am	6:47 pm	7:12 pm	rises 12 noon	sets 11:24 pm	1st qtr
Thu	13 Jan	4:44 am	5:10 am	6:47 pm	7:12 pm	rises 12:53 pm	---	
Fri	14 Jan	4:45 am	5:10 am	6:47 pm	7:12 pm	sets 0:02 am	rises 1:49 pm	
Sat	15 Jan	4:46 am	5:11 am	6:46 pm	7:12 pm	sets 0:44 am	rises 2:46 pm	
Sun	16 Jan	4:47 am	5:12 am	6:46 pm	7:12 pm	sets 1:32 am	rises 3:45 pm	
Mon	17 Jan	4:47 am	5:13 am	6:46 pm	7:12 pm	sets 2:27 am	rises 4:42 pm	
Tue	18 Jan	4:48 am	5:14 am	6:46 pm	7:11 pm	sets 3:27 am	rises 5:36 pm	
Wed	19 Jan	4:49 am	5:14 am	6:46 pm	7:11 pm	sets 4:31 am	rises 6:26 pm	full
Thu	20 Jan	4:50 am	5:15 am	6:46 pm	7:11 pm	sets 5:38 am	rises 7:12 pm	
Fri	21 Jan	4:51 am	5:16 am	6:46 pm	7:11 pm	sets 6:45 am	rises 7:54 pm	
Sat	22 Jan	4:52 am	5:17 am	6:45 pm	7:10 pm	sets 7:50 am	rises 8:34 pm	
Sun	23 Jan	4:52 am	5:17 am	6:45 pm	7:10 pm	sets 8:55 am	rises 9:13 pm	
Mon	24 Jan	4:53 am	5:18 am	6:45 pm	7:10 pm	sets 9:58 am	rises 9:53 pm	
Tue	25 Jan	4:54 am	5:19 am	6:44 pm	7:09 pm	sets 11:02 am	rises 10:34 pm	
Wed	26 Jan	4:55 am	5:20 am	6:44 pm	7:09 pm	sets 12:05 pm	rises 11:17 pm	last qtr
Thu	27 Jan	4:56 am	5:21 am	6:44 pm	7:09 pm	sets 1:08 pm	---	
Fri	28 Jan	4:57 am	5:21 am	6:43 pm	7:08 pm	rises 0:05 am	sets 2:09 pm	
Sat	29 Jan	4:57 am	5:22 am	6:43 pm	7:08 pm	rises 0:56 am	sets 3:07 pm	
Sun	30 Jan	4:58 am	5:23 am	6:42 pm	7:07 pm	rises 1:51 am	sets 4:00 pm	
Mon	31 Jan	4:59 am	5:24 am	6:42 pm	7:07 pm	rises 2:48 am	sets 4:49 pm	

MAPUTO 2011		TWILIGHT STARTS	SUN RISES	SUN SETS	TWILIGHT ENDS	MOON		
Tue	1 Feb	5:00 am	5:24 am	6:42 pm	7:06 pm	rises 3:45 am	sets 5:32 pm	
Wed	2 Feb	5:01 am	5:25 am	6:41 pm	7:06 pm	rises 4:41 am	sets 6:10 pm	
Thu	3 Feb	5:01 am	5:26 am	6:41 pm	7:05 pm	rises 5:36 am	sets 6:45 pm	new
Fri	4 Feb	5:02 am	5:27 am	6:40 pm	7:04 pm	rises 6:28 am	sets 7:18 pm	
Sat	5 Feb	5:03 am	5:27 am	6:39 pm	7:04 pm	rises 7:20 am	sets 7:49 pm	
Sun	6 Feb	5:04 am	5:28 am	6:39 pm	7:03 pm	rises 8:11 am	sets 8:19 pm	
Mon	7 Feb	5:05 am	5:29 am	6:38 pm	7:02 pm	rises 9:01 am	sets 8:51 pm	
Tue	8 Feb	5:05 am	5:30 am	6:38 pm	7:02 pm	rises 9:52 am	sets 9:23 pm	
Wed	9 Feb	5:06 am	5:30 am	6:37 pm	7:01 pm	rises 10:44 am	sets 9:59 pm	
Thu	10 Feb	5:07 am	5:31 am	6:36 pm	7:00 pm	rises 11:38 am	sets 10:38 pm	
Fri	11 Feb	5:08 am	5:32 am	6:36 pm	7:00 pm	rises 12:33 pm	sets 11:22 pm	1st qtr
Sat	12 Feb	5:08 am	5:33 am	6:35 pm	6:59 pm	rises 1:29 pm	---	
Sun	13 Feb	5:09 am	5:33 am	6:34 pm	6:58 pm	sets 0:12 am	rises 2:25 pm	
Mon	14 Feb	5:10 am	5:34 am	6:33 pm	6:57 pm	sets 1:08 am	rises 3:20 pm	
Tue	15 Feb	5:11 am	5:35 am	6:33 pm	6:57 pm	sets 2:10 am	rises 4:12 pm	
Wed	16 Feb	5:11 am	5:35 am	6:32 pm	6:56 pm	sets 3:14 am	rises 5:00 pm	
Thu	17 Feb	5:12 am	5:36 am	6:31 pm	6:55 pm	sets 4:21 am	rises 5:44 pm	
Fri	18 Feb	5:13 am	5:37 am	6:30 pm	6:54 pm	sets 5:28 am	rises 6:27 pm	full
Sat	19 Feb	5:13 am	5:37 am	6:30 pm	6:53 pm	sets 6:35 am	rises 7:07 pm	
Sun	20 Feb	5:14 am	5:38 am	6:29 pm	6:52 pm	sets 7:41 am	rises 7:48 pm	
Mon	21 Feb	5:15 am	5:38 am	6:28 pm	6:51 pm	sets 8:48 am	rises 8:30 pm	
Tue	22 Feb	5:15 am	5:39 am	6:27 pm	6:51 pm	sets 9:53 am	rises 9:14 pm	
Wed	23 Feb	5:16 am	5:40 am	6:26 pm	6:50 pm	sets 10:59 am	rises 10:02 pm	
Thu	24 Feb	5:17 am	5:40 am	6:25 pm	6:49 pm	sets 12:02 pm	rises 10:53 pm	
Fri	25 Feb	5:17 am	5:41 am	6:24 pm	6:48 pm	sets 1:02 pm	rises 11:47 pm	last qtr
Sat	26 Feb	5:18 am	5:41 am	6:23 pm	6:47 pm	sets 1:57 pm	---	
Sun	27 Feb	5:19 am	5:42 am	6:22 pm	6:46 pm	rises 0:43 am	sets 2:47 pm	
Mon	28 Feb	5:19 am	5:43 am	6:22 pm	6:45 pm	rises 1:40 am	sets 3:31 pm	

MAPUTO 2011		TWILIGHT STARTS	SUN RISES	SUN SETS	TWILIGHT ENDS	MOON		
Tue	1 Mar	5:20 am	5:43 am	6:21 pm	6:44 pm	rises 2:36 am	sets 4:11 pm	
Wed	2 Mar	5:20 am	5:44 am	6:20 pm	6:43 pm	rises 3:30 am	sets 4:46 pm	
Thu	3 Mar	5:21 am	5:44 am	6:19 pm	6:42 pm	rises 4:23 am	sets 5:20 pm	
Fri	4 Mar	5:22 am	5:45 am	6:18 pm	6:41 pm	rises 5:15 am	sets 5:51 pm	new
Sat	5 Mar	5:22 am	5:45 am	6:17 pm	6:40 pm	rises 6:06 am	sets 6:22 pm	
Sun	6 Mar	5:23 am	5:46 am	6:16 pm	6:39 pm	rises 6:56 am	sets 6:53 pm	
Mon	7 Mar	5:23 am	5:47 am	6:15 pm	6:38 pm	rises 7:47 am	sets 7:25 pm	
Tue	8 Mar	5:24 am	5:47 am	6:14 pm	6:37 pm	rises 8:38 am	sets 7:59 pm	
Wed	9 Mar	5:24 am	5:48 am	6:13 pm	6:36 pm	rises 9:31 am	sets 8:37 pm	
Thu	10 Mar	5:25 am	5:48 am	6:12 pm	6:35 pm	rises 10:25 am	sets 9:19 pm	
Fri	11 Mar	5:25 am	5:49 am	6:11 pm	6:34 pm	rises 11:20 am	sets 10:06 pm	
Sat	12 Mar	5:26 am	5:49 am	6:10 pm	6:33 pm	rises 12:15 pm	sets 10:58 pm	
Sun	13 Mar	5:27 am	5:50 am	6:09 pm	6:32 pm	rises 1:08 pm	sets 11:54 pm	1st qtr
Mon	14 Mar	5:27 am	5:50 am	6:07 pm	6:31 pm	rises 1:59 pm	---	
Tue	15 Mar	5:28 am	5:51 am	6:06 pm	6:29 pm	sets 0:55 am	rises 2:47 pm	
Wed	16 Mar	5:28 am	5:51 am	6:05 pm	6:28 pm	sets 1:59 am	rises 3:33 pm	
Thu	17 Mar	5:29 am	5:52 am	6:04 pm	6:27 pm	sets 3:04 am	rises 4:15 pm	
Fri	18 Mar	5:29 am	5:52 am	6:03 pm	6:26 pm	sets 4:10 am	rises 4:57 pm	
Sat	19 Mar	5:30 am	5:53 am	6:02 pm	6:25 pm	sets 5:17 am	rises 5:38 pm	full
Sun	20 Mar	5:30 am	5:53 am	6:01 pm	6:24 pm	sets 6:24 am	rises 6:20 pm	
Mon	21 Mar	5:30 am	5:54 am	6:00 pm	6:23 pm	sets 7:32 am	rises 7:05 pm	
Tue	22 Mar	5:31 am	5:54 am	5:59 pm	6:22 pm	sets 8:40 am	rises 7:53 pm	
Wed	23 Mar	5:31 am	5:54 am	5:58 pm	6:21 pm	sets 9:47 am	rises 8:45 pm	
Thu	24 Mar	5:32 am	5:55 am	5:57 pm	6:20 pm	sets 10:51 am	rises 9:40 pm	
Fri	25 Mar	5:32 am	5:55 am	5:56 pm	6:19 pm	sets 11:50 am	rises 10:37 pm	
Sat	26 Mar	5:33 am	5:56 am	5:55 pm	6:18 pm	sets 12:42 pm	rises 11:35 pm	last qtr
Sun	27 Mar	5:33 am	5:56 am	5:54 pm	6:17 pm	sets 1:29 pm	---	
Mon	28 Mar	5:34 am	5:57 am	5:53 pm	6:16 pm	rises 0:31 am	sets 2:11 pm	
Tue	29 Mar	5:34 am	5:57 am	5:52 pm	6:15 pm	rises 1:26 am	sets 2:48 pm	
Wed	30 Mar	5:35 am	5:58 am	5:50 pm	6:13 pm	rises 2:20 am	sets 3:21 pm	
Thu	31 Mar	5:35 am	5:58 am	5:49 pm	6:12 pm	rises 3:11 am	sets 3:53 pm	

MAPUTO 2011		TWILIGHT STARTS	SUN RISES	SUN SETS	TWILIGHT ENDS	MOON		
Fri	1 Apr	5:36 am	5:59 am	5:48 pm	6:11 pm	rises 4:02 am	sets 4:24 pm	
Sat	2 Apr	5:36 am	5:59 am	5:47 pm	6:10 pm	rises 4:52 am	sets 4:55 pm	
Sun	3 Apr	5:36 am	6:00 am	5:46 pm	6:09 pm	rises 5:43 am	sets 5:27 pm	new
Mon	4 Apr	5:37 am	6:00 am	5:45 pm	6:08 pm	rises 6:34 am	sets 6:01 pm	
Tue	5 Apr	5:37 am	6:00 am	5:44 pm	6:07 pm	rises 7:27 am	sets 6:38 pm	
Wed	6 Apr	5:38 am	6:01 am	5:43 pm	6:06 pm	rises 8:20 am	sets 7:18 pm	
Thu	7 Apr	5:38 am	6:01 am	5:42 pm	6:05 pm	rises 9:15 am	sets 8:03 pm	
Fri	8 Apr	5:39 am	6:02 am	5:41 pm	6:04 pm	rises 10:09 am	sets 8:53 pm	
Sat	9 Apr	5:39 am	6:02 am	5:40 pm	6:03 pm	rises 11:02 am	sets 9:47 pm	
Sun	10 Apr	5:40 am	6:03 am	5:39 pm	6:02 pm	rises 11:53 am	sets 10:45 pm	
Mon	11 Apr	5:40 am	6:03 am	5:38 pm	6:01 pm	rises 12:41 pm	sets 11:46 pm	1st qtr
Tue	12 Apr	5:40 am	6:04 am	5:37 pm	6:00 pm	rises 1:25 pm	---	
Wed	13 Apr	5:41 am	6:04 am	5:36 pm	5:59 pm	sets 0:48 am	rises 2:07 pm	
Thu	14 Apr	5:41 am	6:05 am	5:35 pm	5:58 pm	sets 1:51 am	rises 2:48 pm	
Fri	15 Apr	5:42 am	6:05 am	5:34 pm	5:58 pm	sets 2:55 am	rises 3:28 pm	
Sat	16 Apr	5:42 am	6:06 am	5:33 pm	5:57 pm	sets 4:00 am	rises 4:09 pm	
Sun	17 Apr	5:43 am	6:06 am	5:32 pm	5:56 pm	sets 5:07 am	rises 4:52 pm	
Mon	18 Apr	5:43 am	6:06 am	5:31 pm	5:55 pm	sets 6:15 am	rises 5:39 pm	full
Tue	19 Apr	5:44 am	6:07 am	5:30 pm	5:54 pm	sets 7:24 am	rises 6:30 pm	
Wed	20 Apr	5:44 am	6:07 am	5:30 pm	5:53 pm	sets 8:31 am	rises 7:26 pm	
Thu	21 Apr	5:44 am	6:08 am	5:29 pm	5:52 pm	sets 9:35 am	rises 8:24 pm	
Fri	22 Apr	5:45 am	6:08 am	5:28 pm	5:51 pm	sets 10:32 am	rises 9:24 pm	
Sat	23 Apr	5:45 am	6:09 am	5:27 pm	5:50 pm	sets 11:23 am	rises 10:22 pm	
Sun	24 Apr	5:46 am	6:09 am	5:26 pm	5:50 pm	sets 12:07 pm	rises 11:19 pm	
Mon	25 Apr	5:46 am	6:10 am	5:25 pm	5:49 pm	sets 12:47 pm	---	last qtr
Tue	26 Apr	5:47 am	6:10 am	5:24 pm	5:48 pm	rises 0:14 am	sets 1:22 pm	
Wed	27 Apr	5:47 am	6:11 am	5:24 pm	5:47 pm	rises 1:06 am	sets 1:55 pm	
Thu	28 Apr	5:48 am	6:11 am	5:23 pm	5:46 pm	rises 1:57 am	sets 2:26 pm	
Fri	29 Apr	5:48 am	6:12 am	5:22 pm	5:46 pm	rises 2:48 am	sets 2:57 pm	
Sat	30 Apr	5:49 am	6:12 am	5:21 pm	5:45 pm	rises 3:38 am	sets 3:28 pm	

MAPUTO 2011		TWILIGHT STARTS	SUN RISES	SUN SETS	TWILIGHT ENDS	MOON		
Sun	1 May	5:49 am	6:13 am	5:20 pm	5:44 pm	rises 4:29 am	sets 4:02 pm	
Mon	2 May	5:50 am	6:13 am	5:20 pm	5:44 pm	rises 5:22 am	sets 4:38 pm	
Tue	3 May	5:50 am	6:14 am	5:19 pm	5:43 pm	rises 6:15 am	sets 5:18 pm	new
Wed	4 May	5:51 am	6:14 am	5:18 pm	5:42 pm	rises 7:10 am	sets 6:02 pm	
Thu	5 May	5:51 am	6:15 am	5:18 pm	5:42 pm	rises 8:05 am	sets 6:50 pm	
Fri	6 May	5:51 am	6:15 am	5:17 pm	5:41 pm	rises 8:59 am	sets 7:44 pm	
Sat	7 May	5:52 am	6:16 am	5:16 pm	5:40 pm	rises 9:50 am	sets 8:40 pm	
Sun	8 May	5:52 am	6:17 am	5:16 pm	5:40 pm	rises 10:38 am	sets 9:40 pm	
Mon	9 May	5:53 am	6:17 am	5:15 pm	5:39 pm	rises 11:23 am	sets 10:40 pm	
Tue	10 May	5:53 am	6:18 am	5:14 pm	5:39 pm	rises 12:05 pm	sets 11:41 pm	1st qtr
Wed	11 May	5:54 am	6:18 am	5:14 pm	5:38 pm	rises 12:45 pm	---	
Thu	12 May	5:54 am	6:19 am	5:13 pm	5:37 pm	sets 0:42 am	rises 1:23 pm	
Fri	13 May	5:55 am	6:19 am	5:13 pm	5:37 pm	sets 1:45 am	rises 2:02 pm	
Sat	14 May	5:55 am	6:20 am	5:12 pm	5:36 pm	sets 2:48 am	rises 2:43 pm	
Sun	15 May	5:56 am	6:20 am	5:12 pm	5:36 pm	sets 3:54 am	rises 3:27 pm	
Mon	16 May	5:56 am	6:21 am	5:11 pm	5:36 pm	sets 5:01 am	rises 4:16 pm	
Tue	17 May	5:57 am	6:21 am	5:11 pm	5:35 pm	sets 6:09 am	rises 5:09 pm	full
Wed	18 May	5:57 am	6:22 am	5:10 pm	5:35 pm	sets 7:15 am	rises 6:06 pm	
Thu	19 May	5:58 am	6:22 am	5:10 pm	5:34 pm	sets 8:16 am	rises 7:07 pm	
Fri	20 May	5:58 am	6:23 am	5:09 pm	5:34 pm	sets 9:11 am	rises 8:08 pm	
Sat	21 May	5:59 am	6:23 am	5:09 pm	5:34 pm	sets 10:00 am	rises 9:07 pm	
Sun	22 May	5:59 am	6:24 am	5:09 pm	5:33 pm	sets 10:42 am	rises 10:04 pm	
Mon	23 May	6:00 am	6:24 am	5:08 pm	5:33 pm	sets 11:20 am	rises 10:58 pm	
Tue	24 May	6:00 am	6:25 am	5:08 pm	5:33 pm	sets 11:54 am	rises 11:51 pm	last qtr
Wed	25 May	6:01 am	6:25 am	5:08 pm	5:32 pm	sets 12:26 pm	---	
Thu	26 May	6:01 am	6:26 am	5:07 pm	5:32 pm	rises 0:42 am	sets 12:57 pm	
Fri	27 May	6:02 am	6:26 am	5:07 pm	5:32 pm	rises 1:32 am	sets 1:29 pm	
Sat	28 May	6:02 am	6:27 am	5:07 pm	5:32 pm	rises 2:23 am	sets 2:01 pm	
Sun	29 May	6:02 am	6:27 am	5:07 pm	5:31 pm	rises 3:15 am	sets 2:36 pm	
Mon	30 May	6:03 am	6:28 am	5:06 pm	5:31 pm	rises 4:08 am	sets 3:15 pm	
Tue	31 May	6:03 am	6:28 am	5:06 pm	5:31 pm	rises 5:02 am	sets 3:58 pm	

MAPUTO 2011		TWILIGHT STARTS	SUN RISES	SUN SETS	TWILIGHT ENDS	MOON		
Wed	1 Jun	6:04 am	6:29 am	5:06 pm	5:31 pm	rises 5:58 am	sets 4:45 pm	new
Thu	2 Jun	6:04 am	6:29 am	5:06 pm	5:31 pm	rises 6:53 am	sets 5:38 pm	
Fri	3 Jun	6:05 am	6:30 am	5:06 pm	5:31 pm	rises 7:46 am	sets 6:34 pm	
Sat	4 Jun	6:05 am	6:30 am	5:06 pm	5:31 pm	rises 8:36 am	sets 7:34 pm	
Sun	5 Jun	6:05 am	6:31 am	5:06 pm	5:31 pm	rises 9:22 am	sets 8:34 pm	
Mon	6 Jun	6:06 am	6:31 am	5:05 pm	5:31 pm	rises 10:05 am	sets 9:35 pm	
Tue	7 Jun	6:06 am	6:31 am	5:05 pm	5:31 pm	rises 10:45 am	sets 10:36 pm	
Wed	8 Jun	6:07 am	6:32 am	5:05 pm	5:31 pm	rises 11:23 am	sets 11:37 pm	
Thu	9 Jun	6:07 am	6:32 am	5:05 pm	5:31 pm	rises 12:01 pm	---	1st qtr
Fri	10 Jun	6:07 am	6:33 am	5:05 pm	5:31 pm	sets 0:39 am	rises 12:40 pm	
Sat	11 Jun	6:08 am	6:33 am	5:05 pm	5:31 pm	sets 1:41 am	rises 1:21 pm	
Sun	12 Jun	6:08 am	6:33 am	5:05 pm	5:31 pm	sets 2:46 am	rises 2:06 pm	
Mon	13 Jun	6:08 am	6:34 am	5:06 pm	5:31 pm	sets 3:51 am	rises 2:56 pm	
Tue	14 Jun	6:09 am	6:34 am	5:06 pm	5:31 pm	sets 4:57 am	rises 3:51 pm	
Wed	15 Jun	6:09 am	6:34 am	5:06 pm	5:31 pm	sets 5:59 am	rises 4:50 pm	full
Thu	16 Jun	6:09 am	6:35 am	5:06 pm	5:31 pm	sets 6:57 am	rises 5:50 pm	
Fri	17 Jun	6:10 am	6:35 am	5:06 pm	5:31 pm	sets 7:49 am	rises 6:51 pm	
Sat	18 Jun	6:10 am	6:35 am	5:06 pm	5:31 pm	sets 8:35 am	rises 7:50 pm	
Sun	19 Jun	6:10 am	6:36 am	5:06 pm	5:32 pm	sets 9:15 am	rises 8:47 pm	
Mon	20 Jun	6:10 am	6:36 am	5:07 pm	5:32 pm	sets 9:52 am	rises 9:41 pm	
Tue	21 Jun	6:11 am	6:36 am	5:07 pm	5:32 pm	sets 10:25 am	rises 10:33 pm	
Wed	22 Jun	6:11 am	6:36 am	5:07 pm	5:32 pm	sets 10:57 am	rises 11:24 pm	
Thu	23 Jun	6:11 am	6:36 am	5:07 pm	5:33 pm	sets 11:28 am	---	last qtr
Fri	24 Jun	6:11 am	6:37 am	5:07 pm	5:33 pm	rises 0:15 am	sets noon	
Sat	25 Jun	6:11 am	6:37 am	5:08 pm	5:33 pm	rises 1:06 am	sets 12:34 pm	
Sun	26 Jun	6:12 am	6:37 am	5:08 pm	5:33 pm	rises 1:59 am	sets 1:11 pm	
Mon	27 Jun	6:12 am	6:37 am	5:08 pm	5:34 pm	rises 2:52 am	sets 1:52 pm	
Tue	28 Jun	6:12 am	6:37 am	5:09 pm	5:34 pm	rises 3:47 am	sets 2:37 pm	
Wed	29 Jun	6:12 am	6:37 am	5:09 pm	5:34 pm	rises 4:43 am	sets 3:28 pm	
Thu	30 Jun	6:12 am	6:37 am	5:09 pm	5:35 pm	rises 5:37 am	sets 4:24 pm	

MAPUTO 2011		TWILIGHT STARTS	SUN RISES	SUN SETS	TWILIGHT ENDS	MOON		
Fri	1 Jul	6:12 am	6:37 am	5:10 pm	5:35 pm	rises 6:29 am	sets 5:23 pm	new
Sat	2 Jul	6:12 am	6:37 am	5:10 pm	5:35 pm	rises 7:18 am	sets 6:25 pm	
Sun	3 Jul	6:12 am	6:37 am	5:10 pm	5:36 pm	rises 8:03 am	sets 7:27 pm	
Mon	4 Jul	6:12 am	6:37 am	5:11 pm	5:36 pm	rises 8:45 am	sets 8:29 pm	
Tue	5 Jul	6:12 am	6:37 am	5:11 pm	5:36 pm	rises 9:24 am	sets 9:31 pm	
Wed	6 Jul	6:12 am	6:37 am	5:12 pm	5:37 pm	rises 10:03 am	sets 10:33 pm	
Thu	7 Jul	6:12 am	6:37 am	5:12 pm	5:37 pm	rises 10:41 am	sets 11:35 pm	
Fri	8 Jul	6:12 am	6:37 am	5:12 pm	5:37 pm	rises 11:21 am	---	1st qtr
Sat	9 Jul	6:12 am	6:37 am	5:13 pm	5:38 pm	sets 0:38 am	rises 12:04 pm	
Sun	10 Jul	6:12 am	6:37 am	5:13 pm	5:38 pm	sets 1:42 am	rises 12:51 pm	
Mon	11 Jul	6:12 am	6:37 am	5:14 pm	5:39 pm	sets 2:46 am	rises 1:42 pm	
Tue	12 Jul	6:12 am	6:37 am	5:14 pm	5:39 pm	sets 3:48 am	rises 2:38 pm	
Wed	13 Jul	6:11 am	6:36 am	5:14 pm	5:39 pm	sets 4:47 am	rises 3:37 pm	
Thu	14 Jul	6:11 am	6:36 am	5:15 pm	5:40 pm	sets 5:40 am	rises 4:37 pm	
Fri	15 Jul	6:11 am	6:36 am	5:15 pm	5:40 pm	sets 6:28 am	rises 5:37 pm	full
Sat	16 Jul	6:11 am	6:36 am	5:16 pm	5:41 pm	sets 7:11 am	rises 6:35 pm	
Sun	17 Jul	6:11 am	6:35 am	5:16 pm	5:41 pm	sets 7:49 am	rises 7:30 pm	
Mon	18 Jul	6:10 am	6:35 am	5:17 pm	5:42 pm	sets 8:23 am	rises 8:23 pm	
Tue	19 Jul	6:10 am	6:35 am	5:17 pm	5:42 pm	sets 8:56 am	rises 9:15 pm	
Wed	20 Jul	6:10 am	6:35 am	5:18 pm	5:42 pm	sets 9:28 am	rises 10:06 pm	
Thu	21 Jul	6:09 am	6:34 am	5:18 pm	5:43 pm	sets 10:00 am	rises 10:57 pm	
Fri	22 Jul	6:09 am	6:34 am	5:19 pm	5:43 pm	sets 10:33 am	rises 11:49 pm	
Sat	23 Jul	6:09 am	6:33 am	5:19 pm	5:44 pm	sets 11:08 am	---	last qtr
Sun	24 Jul	6:08 am	6:33 am	5:20 pm	5:44 pm	rises 0:42 am	sets 11:47 am	
Mon	25 Jul	6:08 am	6:32 am	5:20 pm	5:45 pm	rises 1:36 am	sets 12:29 pm	
Tue	26 Jul	6:08 am	6:32 am	5:21 pm	5:45 pm	rises 2:31 am	sets 1:17 pm	
Wed	27 Jul	6:07 am	6:32 am	5:21 pm	5:46 pm	rises 3:25 am	sets 2:11 pm	
Thu	28 Jul	6:07 am	6:31 am	5:22 pm	5:46 pm	rises 4:18 am	sets 3:09 pm	
Fri	29 Jul	6:06 am	6:30 am	5:22 pm	5:46 pm	rises 5:09 am	sets 4:10 pm	
Sat	30 Jul	6:06 am	6:30 am	5:23 pm	5:47 pm	rises 5:56 am	sets 5:13 pm	new
Sun	31 Jul	6:05 am	6:29 am	5:23 pm	5:47 pm	rises 6:40 am	sets 6:17 pm	

MAPUTO 2011		TWILIGHT STARTS	SUN RISES	SUN SETS	TWILIGHT ENDS	MOON		
Mon	1 Aug	6:05 am	6:29 am	5:24 pm	5:48 pm	rises 7:22 am	sets 7:20 pm	
Tue	2 Aug	6:04 am	6:28 am	5:24 pm	5:48 pm	rises 8:02 am	sets 8:24 pm	
Wed	3 Aug	6:03 am	6:28 am	5:24 pm	5:49 pm	rises 8:41 am	sets 9:27 pm	
Thu	4 Aug	6:03 am	6:27 am	5:25 pm	5:49 pm	rises 9:21 am	sets 10:31 pm	
Fri	5 Aug	6:02 am	6:26 am	5:25 pm	5:50 pm	rises 10:04 am	sets 11:35 pm	
Sat	6 Aug	6:02 am	6:26 am	5:26 pm	5:50 pm	rises 10:50 am	---	1st qtr
Sun	7 Aug	6:01 am	6:25 am	5:26 pm	5:50 pm	sets 0:39 am	rises 11:39 am	
Mon	8 Aug	6:00 am	6:24 am	5:27 pm	5:51 pm	sets 1:41 am	rises 12:33 pm	
Tue	9 Aug	6:00 am	6:23 am	5:27 pm	5:51 pm	sets 2:40 am	rises 1:30 pm	
Wed	10 Aug	5:59 am	6:23 am	5:28 pm	5:52 pm	sets 3:35 am	rises 2:29 pm	
Thu	11 Aug	5:58 am	6:22 am	5:28 pm	5:52 pm	sets 4:24 am	rises 3:27 pm	
Fri	12 Aug	5:57 am	6:21 am	5:29 pm	5:53 pm	sets 5:07 am	rises 4:25 pm	
Sat	13 Aug	5:57 am	6:20 am	5:29 pm	5:53 pm	sets 5:47 am	rises 5:21 pm	full
Sun	14 Aug	5:56 am	6:20 am	5:30 pm	5:53 pm	sets 6:23 am	rises 6:15 pm	
Mon	15 Aug	5:55 am	6:19 am	5:30 pm	5:54 pm	sets 6:56 am	rises 7:07 pm	
Tue	16 Aug	5:54 am	6:18 am	5:31 pm	5:54 pm	sets 7:28 am	rises 7:59 pm	
Wed	17 Aug	5:53 am	6:17 am	5:31 pm	5:55 pm	sets 8:00 am	rises 8:50 pm	
Thu	18 Aug	5:53 am	6:16 am	5:31 pm	5:55 pm	sets 8:33 am	rises 9:41 pm	
Fri	19 Aug	5:52 am	6:15 am	5:32 pm	5:55 pm	sets 9:07 am	rises 10:33 pm	
Sat	20 Aug	5:51 am	6:14 am	5:32 pm	5:56 pm	sets 9:44 am	rises 11:26 pm	
Sun	21 Aug	5:50 am	6:13 am	5:33 pm	5:56 pm	sets 10:24 am	---	last qtr
Mon	22 Aug	5:49 am	6:13 am	5:33 pm	5:57 pm	rises 0:19 am	sets 11:09 am	
Tue	23 Aug	5:48 am	6:12 am	5:34 pm	5:57 pm	rises 1:13 am	sets 11:59 am	
Wed	24 Aug	5:47 am	6:11 am	5:34 pm	5:57 pm	rises 2:06 am	sets 12:54 pm	
Thu	25 Aug	5:46 am	6:10 am	5:34 pm	5:58 pm	rises 2:57 am	sets 1:52 pm	
Fri	26 Aug	5:45 am	6:09 am	5:35 pm	5:58 pm	rises 3:45 am	sets 2:54 pm	
Sat	27 Aug	5:44 am	6:08 am	5:35 pm	5:59 pm	rises 4:31 am	sets 3:58 pm	
Sun	28 Aug	5:43 am	6:07 am	5:36 pm	5:59 pm	rises 5:14 am	sets 5:02 pm	
Mon	29 Aug	5:42 am	6:06 am	5:36 pm	5:59 pm	rises 5:56 am	sets 6:07 pm	new
Tue	30 Aug	5:41 am	6:05 am	5:36 pm	6:00 pm	rises 6:36 am	sets 7:12 pm	
Wed	31 Aug	5:41 am	6:04 am	5:37 pm	6:00 pm	rises 7:18 am	sets 8:18 pm	

MAPUTO 2011		TWILIGHT STARTS	SUN RISES	SUN SETS	TWILIGHT ENDS	MOON		
Thu	1 Sep	5:39 am	6:03 am	5:37 pm	6:00 pm	rises 8:01 am	sets 9:24 pm	
Fri	2 Sep	5:38 am	6:02 am	5:38 pm	6:01 pm	rises 8:47 am	sets 10:30 pm	
Sat	3 Sep	5:37 am	6:01 am	5:38 pm	6:01 pm	rises 9:36 am	sets 11:34 pm	
Sun	4 Sep	5:36 am	6:00 am	5:38 pm	6:02 pm	rises 10:29 am	---	1st qtr
Mon	5 Sep	5:35 am	5:59 am	5:39 pm	6:02 pm	sets 0:35 am	rises 11:26 am	
Tue	6 Sep	5:34 am	5:57 am	5:39 pm	6:02 pm	sets 1:31 am	rises 12:24 pm	
Wed	7 Sep	5:33 am	5:56 am	5:40 pm	6:03 pm	sets 2:21 am	rises 1:22 pm	
Thu	8 Sep	5:32 am	5:55 am	5:40 pm	6:03 pm	sets 3:06 am	rises 2:19 pm	
Fri	9 Sep	5:31 am	5:54 am	5:40 pm	6:04 pm	sets 3:46 am	rises 3:15 pm	
Sat	10 Sep	5:30 am	5:53 am	5:41 pm	6:04 pm	sets 4:23 am	rises 4:09 pm	
Sun	11 Sep	5:29 am	5:52 am	5:41 pm	6:04 pm	sets 4:57 am	rises 5:01 pm	
Mon	12 Sep	5:28 am	5:51 am	5:42 pm	6:05 pm	sets 5:29 am	rises 5:53 pm	full
Tue	13 Sep	5:27 am	5:50 am	5:42 pm	6:05 pm	sets 6:01 am	rises 6:44 pm	
Wed	14 Sep	5:26 am	5:49 am	5:42 pm	6:05 pm	sets 6:34 am	rises 7:35 pm	
Thu	15 Sep	5:25 am	5:48 am	5:43 pm	6:06 pm	sets 7:07 am	rises 8:27 pm	
Fri	16 Sep	5:24 am	5:47 am	5:43 pm	6:06 pm	sets 7:43 am	rises 9:19 pm	
Sat	17 Sep	5:22 am	5:45 am	5:44 pm	6:07 pm	sets 8:22 am	rises 10:12 pm	
Sun	18 Sep	5:21 am	5:44 am	5:44 pm	6:07 pm	sets 9:05 am	rises 11:05 pm	
Mon	19 Sep	5:20 am	5:43 am	5:44 pm	6:07 pm	sets 9:52 am	rises 11:57 pm	
Tue	20 Sep	5:19 am	5:42 am	5:45 pm	6:08 pm	sets 10:43 am	---	last qtr
Wed	21 Sep	5:18 am	5:41 am	5:45 pm	6:08 pm	rises 0:47 am	sets 11:39 am	
Thu	22 Sep	5:17 am	5:40 am	5:46 pm	6:09 pm	rises 1:35 am	sets 12:37 pm	
Fri	23 Sep	5:16 am	5:39 am	5:46 pm	6:09 pm	rises 2:21 am	sets 1:38 pm	
Sat	24 Sep	5:15 am	5:38 am	5:46 pm	6:09 pm	rises 3:04 am	sets 2:41 pm	
Sun	25 Sep	5:14 am	5:37 am	5:47 pm	6:10 pm	rises 3:46 am	sets 3:45 pm	
Mon	26 Sep	5:12 am	5:35 am	5:47 pm	6:10 pm	rises 4:27 am	sets 4:50 pm	
Tue	27 Sep	5:11 am	5:34 am	5:48 pm	6:11 pm	rises 5:08 am	sets 5:57 pm	new
Wed	28 Sep	5:10 am	5:33 am	5:48 pm	6:11 pm	rises 5:52 am	sets 7:05 pm	
Thu	29 Sep	5:09 am	5:32 am	5:49 pm	6:12 pm	rises 6:38 am	sets 8:13 pm	
Fri	30 Sep	5:08 am	5:31 am	5:49 pm	6:12 pm	rises 7:28 am	sets 9:20 pm	

MAPUTO 2011		TWILIGHT STARTS	SUN RISES	SUN SETS	TWILIGHT ENDS	MOON		
Sat	1 Oct	5:07 am	5:30 am	5:49 pm	6:12 pm	rises 8:21 am	sets 10:25 pm	
Sun	2 Oct	5:06 am	5:29 am	5:50 pm	6:13 pm	rises 9:19 am	sets 11:24 pm	
Mon	3 Oct	5:05 am	5:28 am	5:50 pm	6:13 pm	rises 10:18 am	---	
Tue	4 Oct	5:04 am	5:27 am	5:51 pm	6:14 pm	sets 0:18 am	rises 11:17 am	1st qtr
Wed	5 Oct	5:03 am	5:26 am	5:51 pm	6:14 pm	sets 1:05 am	rises 12:15 pm	
Thu	6 Oct	5:01 am	5:25 am	5:52 pm	6:15 pm	sets 1:46 am	rises 1:11 pm	
Fri	7 Oct	5:00 am	5:24 am	5:52 pm	6:15 pm	sets 2:24 am	rises 2:05 pm	
Sat	8 Oct	4:59 am	5:23 am	5:53 pm	6:16 pm	sets 2:59 am	rises 2:57 pm	
Sun	9 Oct	4:58 am	5:21 am	5:53 pm	6:16 pm	sets 3:31 am	rises 3:49 pm	
Mon	10 Oct	4:57 am	5:20 am	5:54 pm	6:17 pm	sets 4:03 am	rises 4:39 pm	
Tue	11 Oct	4:56 am	5:19 am	5:54 pm	6:17 pm	sets 4:35 am	rises 5:30 pm	
Wed	12 Oct	4:55 am	5:18 am	5:55 pm	6:18 pm	sets 5:09 am	rises 6:22 pm	full
Thu	13 Oct	4:54 am	5:17 am	5:55 pm	6:18 pm	sets 5:44 am	rises 7:14 pm	
Fri	14 Oct	4:53 am	5:16 am	5:56 pm	6:19 pm	sets 6:22 am	rises 8:07 pm	
Sat	15 Oct	4:52 am	5:15 am	5:56 pm	6:19 pm	sets 7:04 am	rises 8:59 pm	
Sun	16 Oct	4:51 am	5:14 am	5:57 pm	6:20 pm	sets 7:49 am	rises 9:51 pm	
Mon	17 Oct	4:50 am	5:14 am	5:57 pm	6:21 pm	sets 8:38 am	rises 10:41 pm	
Tue	18 Oct	4:49 am	5:13 am	5:58 pm	6:21 pm	sets 9:31 am	rises 11:29 pm	
Wed	19 Oct	4:48 am	5:12 am	5:58 pm	6:22 pm	sets 10:27 am	---	
Thu	20 Oct	4:47 am	5:11 am	5:59 pm	6:22 pm	rises 0:14 am	sets 11:25 am	last qtr
Fri	21 Oct	4:46 am	5:10 am	5:59 pm	6:23 pm	rises 0:57 am	sets 12:25 pm	
Sat	22 Oct	4:45 am	5:09 am	6:00 pm	6:24 pm	rises 1:38 am	sets 1:26 pm	
Sun	23 Oct	4:44 am	5:08 am	6:00 pm	6:24 pm	rises 2:18 am	sets 2:29 pm	
Mon	24 Oct	4:43 am	5:07 am	6:01 pm	6:25 pm	rises 2:58 am	sets 3:33 pm	
Tue	25 Oct	4:43 am	5:06 am	6:02 pm	6:25 pm	rises 3:40 am	sets 4:40 pm	
Wed	26 Oct	4:42 am	5:06 am	6:02 pm	6:26 pm	rises 4:24 am	sets 5:48 pm	new
Thu	27 Oct	4:41 am	5:05 am	6:03 pm	6:27 pm	rises 5:13 am	sets 6:57 pm	
Fri	28 Oct	4:40 am	5:04 am	6:03 pm	6:27 pm	rises 6:06 am	sets 8:05 pm	
Sat	29 Oct	4:39 am	5:03 am	6:04 pm	6:28 pm	rises 7:04 am	sets 9:10 pm	
Sun	30 Oct	4:38 am	5:02 am	6:05 pm	6:29 pm	rises 8:04 am	sets 10:08 pm	
Mon	31 Oct	4:38 am	5:02 am	6:05 pm	6:29 pm	rises 9:06 am	sets 10:59 pm	

MAPUTO 2011		TWILIGHT STARTS	SUN RISES	SUN SETS	TWILIGHT ENDS	MOON		
Tue	1 Nov	4:37 am	5:01 am	6:06 pm	6:30 pm	rises 10:06 am	sets 11:44 pm	
Wed	2 Nov	4:36 am	5:00 am	6:07 pm	6:31 pm	rises 11:04 am	---	1st qtr
Thu	3 Nov	4:35 am	5:00 am	6:07 pm	6:32 pm	sets 0:23 am	rises 12 noon	
Fri	4 Nov	4:35 am	4:59 am	6:08 pm	6:32 pm	sets 0:59 am	rises 12:53 pm	
Sat	5 Nov	4:34 am	4:58 am	6:09 pm	6:33 pm	sets 1:33 am	rises 1:45 pm	
Sun	6 Nov	4:33 am	4:58 am	6:09 pm	6:34 pm	sets 2:05 am	rises 2:35 pm	
Mon	7 Nov	4:33 am	4:57 am	6:10 pm	6:34 pm	sets 2:37 am	rises 3:26 pm	
Tue	8 Nov	4:32 am	4:56 am	6:11 pm	6:35 pm	sets 3:10 am	rises 4:17 pm	
Wed	9 Nov	4:31 am	4:56 am	6:11 pm	6:36 pm	sets 3:44 am	rises 5:09 pm	
Thu	10 Nov	4:31 am	4:55 am	6:12 pm	6:37 pm	sets 4:22 am	rises 6:02 pm	full
Fri	11 Nov	4:30 am	4:55 am	6:13 pm	6:38 pm	sets 5:02 am	rises 6:55 pm	
Sat	12 Nov	4:30 am	4:54 am	6:14 pm	6:38 pm	sets 5:47 am	rises 7:47 pm	
Sun	13 Nov	4:29 am	4:54 am	6:14 pm	6:39 pm	sets 6:35 am	rises 8:38 pm	
Mon	14 Nov	4:29 am	4:53 am	6:15 pm	6:40 pm	sets 7:28 am	rises 9:27 pm	
Tue	15 Nov	4:28 am	4:53 am	6:16 pm	6:41 pm	sets 8:22 am	rises 10:12 pm	
Wed	16 Nov	4:28 am	4:53 am	6:16 pm	6:41 pm	sets 9:19 am	rises 10:55 pm	
Thu	17 Nov	4:27 am	4:52 am	6:17 pm	6:42 pm	sets 10:17 am	rises 11:35 pm	
Fri	18 Nov	4:27 am	4:52 am	6:18 pm	6:43 pm	sets 11:16 am	---	last qtr
Sat	19 Nov	4:26 am	4:52 am	6:19 pm	6:44 pm	rises 0:14 am	sets 12:15 pm	
Sun	20 Nov	4:26 am	4:51 am	6:19 pm	6:45 pm	rises 0:52 am	sets 1:16 pm	
Mon	21 Nov	4:26 am	4:51 am	6:20 pm	6:45 pm	rises 1:32 am	sets 2:19 pm	
Tue	22 Nov	4:25 am	4:51 am	6:21 pm	6:46 pm	rises 2:13 am	sets 3:25 pm	
Wed	23 Nov	4:25 am	4:50 am	6:22 pm	6:47 pm	rises 2:58 am	sets 4:32 pm	
Thu	24 Nov	4:25 am	4:50 am	6:22 pm	6:48 pm	rises 3:48 am	sets 5:41 pm	
Fri	25 Nov	4:25 am	4:50 am	6:23 pm	6:49 pm	rises 4:44 am	sets 6:47 pm	new
Sat	26 Nov	4:25 am	4:50 am	6:24 pm	6:49 pm	rises 5:44 am	sets 7:50 pm	
Sun	27 Nov	4:24 am	4:50 am	6:25 pm	6:50 pm	rises 6:47 am	sets 8:46 pm	
Mon	28 Nov	4:24 am	4:50 am	6:25 pm	6:51 pm	rises 7:50 am	sets 9:35 pm	
Tue	29 Nov	4:24 am	4:50 am	6:26 pm	6:52 pm	rises 8:51 am	sets 10:19 pm	
Wed	30 Nov	4:24 am	4:50 am	6:27 pm	6:53 pm	rises 9:49 am	sets 10:57 pm	

MAPUTO 2011		TWILIGHT STARTS	SUN RISES	SUN SETS	TWILIGHT ENDS	MOON		
Thu	1 Dec	4:24 am	4:50 am	6:28 pm	6:53 pm	rises 10:45 am	sets 11:32 pm	
Fri	2 Dec	4:24 am	4:50 am	6:28 pm	6:54 pm	rises 11:38 am	---	1st qtr
Sat	3 Dec	4:24 am	4:50 am	6:29 pm	6:55 pm	sets 0:05 am	rises 12:29 pm	
Sun	4 Dec	4:24 am	4:50 am	6:30 pm	6:56 pm	sets 0:38 am	rises 1:20 pm	
Mon	5 Dec	4:24 am	4:50 am	6:31 pm	6:56 pm	sets 1:10 am	rises 2:11 pm	
Tue	6 Dec	4:24 am	4:50 am	6:31 pm	6:57 pm	sets 1:44 am	rises 3:03 pm	
Wed	7 Dec	4:24 am	4:50 am	6:32 pm	6:58 pm	sets 2:20 am	rises 3:55 pm	
Thu	8 Dec	4:24 am	4:50 am	6:33 pm	6:59 pm	sets 3:00 am	rises 4:48 pm	
Fri	9 Dec	4:24 am	4:50 am	6:33 pm	6:59 pm	sets 3:43 am	rises 5:42 pm	
Sat	10 Dec	4:25 am	4:51 am	6:34 pm	7:00 pm	sets 4:31 am	rises 6:34 pm	full
Sun	11 Dec	4:25 am	4:51 am	6:35 pm	7:01 pm	sets 5:22 am	rises 7:24 pm	
Mon	12 Dec	4:25 am	4:51 am	6:35 pm	7:01 pm	sets 6:17 am	rises 8:11 pm	
Tue	13 Dec	4:25 am	4:51 am	6:36 pm	7:02 pm	sets 7:14 am	rises 8:55 pm	
Wed	14 Dec	4:26 am	4:52 am	6:37 pm	7:03 pm	sets 8:12 am	rises 9:36 pm	
Thu	15 Dec	4:26 am	4:52 am	6:37 pm	7:03 pm	sets 9:10 am	rises 10:15 pm	
Fri	16 Dec	4:26 am	4:52 am	6:38 pm	7:04 pm	sets 10:09 am	rises 10:52 pm	
Sat	17 Dec	4:27 am	4:53 am	6:38 pm	7:04 pm	sets 11:08 am	rises 11:30 pm	
Sun	18 Dec	4:27 am	4:53 am	6:39 pm	7:05 pm	sets 12:09 pm	---	last qtr
Mon	19 Dec	4:28 am	4:54 am	6:40 pm	7:06 pm	rises 0:09 am	sets 1:11 pm	
Tue	20 Dec	4:28 am	4:54 am	6:40 pm	7:06 pm	rises 0:51 am	sets 2:15 pm	
Wed	21 Dec	4:28 am	4:55 am	6:41 pm	7:07 pm	rises 1:37 am	sets 3:21 pm	
Thu	22 Dec	4:29 am	4:55 am	6:41 pm	7:07 pm	rises 2:28 am	sets 4:26 pm	
Fri	23 Dec	4:29 am	4:56 am	6:42 pm	7:08 pm	rises 3:25 am	sets 5:30 pm	
Sat	24 Dec	4:30 am	4:56 am	6:42 pm	7:08 pm	rises 4:26 am	sets 6:30 pm	new
Sun	25 Dec	4:30 am	4:57 am	6:42 pm	7:09 pm	rises 5:29 am	sets 7:23 pm	
Mon	26 Dec	4:31 am	4:57 am	6:43 pm	7:09 pm	rises 6:32 am	sets 8:10 pm	
Tue	27 Dec	4:32 am	4:58 am	6:43 pm	7:09 pm	rises 7:33 am	sets 8:51 pm	
Wed	28 Dec	4:32 am	4:58 am	6:44 pm	7:10 pm	rises 8:31 am	sets 9:29 pm	
Thu	29 Dec	4:33 am	4:59 am	6:44 pm	7:10 pm	rises 9:27 am	sets 10:04 pm	
Fri	30 Dec	4:34 am	5:00 am	6:44 pm	7:10 pm	rises 10:20 am	sets 10:37 pm	
Sat	31 Dec	4:34 am	5:00 am	6:45 pm	7:11 pm	rises 11:12 am	sets 11:09 pm	