

BALTIMORE, MARYLAND

Astronomical Applications Dept

Location: W076 37, N39 19

U. S. Naval Observatory

Rise and Set for the Sun for 2003

Washington, DC 20392-5420

Eastern Standard Time

http://aa.usno.navy.mil/data/docs/RS_OneYear.html

	January		February		March		April		May		June		July		August	
Day	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set	Rise	Set
1	7:26 AM	4:54 PM	7:14 AM	5:26 PM	6:39 AM	5:59 PM	5:50 AM	6:31 PM	6:07 AM	8:00 PM	5:42 AM	8:27 PM	5:44 AM	8:37 PM	6:07 AM	8:18 PM
4	7:27 AM	4:56 PM	7:11 AM	5:30 PM	6:34 AM	6:03 PM	5:46 AM	6:34 PM	6:04 AM	8:06 PM	5:41 AM	8:29 PM	5:45 AM	8:36 PM	6:10 AM	8:15 PM
7	7:27 AM	4:59 PM	7:08 AM	5:33 PM	6:30 AM	6:06 PM	6:41 AM	7:37 PM	6:01 AM	8:06 PM	5:40 AM	8:31 PM	5:47 AM	8:36 PM	6:12 AM	8:11 PM
10	7:26 AM	5:02 PM	7:05 AM	5:37 PM	6:25 AM	6:09 PM	6:36 AM	7:40 PM	5:57 AM	8:09 PM	5:39 AM	8:33 PM	5:47 AM	8:34 PM	6:15 AM	8:08 PM
13	7:25 AM	5:05 PM	7:01 AM	5:40 PM	6:20 AM	6:12 PM	6:32 AM	7:43 PM	5:54 AM	8:12 PM	5:39 AM	8:34 PM	5:51 AM	8:33 PM	6:18 AM	8:04 PM
16	7:24 AM	5:08 PM	6:58 AM	5:44 PM	6:16 AM	6:15 PM	6:27 AM	7:45 PM	5:52 AM	8:14 PM	5:39 AM	8:35 PM	5:53 AM	8:31 PM	6:21 AM	8:00 PM
19	7:23 AM	5:11 PM	6:54 AM	5:47 PM	6:11 AM	6:18 PM	6:23 AM	7:48 PM	5:49 AM	8:17 PM	5:40 AM	8:36 PM	5:56 AM	8:29 PM	6:23 AM	7:56 PM
22	7:22 AM	5:15 PM	6:50 AM	5:51 PM	6:06 AM	6:21 PM	6:19 AM	7:51 PM	5:47 AM	8:20 PM	5:40 AM	8:37 PM	5:58 AM	8:27 PM	6:26 AM	7:52 PM
25	7:20 AM	5:18 PM	6:46 AM	5:54 PM	6:01 AM	6:24 PM	6:15 AM	7:56 PM	5:45 AM	8:22 PM	5:41 AM	8:37 PM	6:01 AM	8:25 PM	6:29 AM	7:47 PM
28	7:17 AM	5:22 PM	6:42 AM	5:57 PM	5:57 AM	6:27 PM	6:11 AM	7:57 PM	5:43 AM	8:25 PM	5:42 AM	8:37 PM	6:03 AM	8:22 PM	6:32 AM	7:43 PM
31	7:15 AM	5:25 PM			5:52 AM	6:30 PM			5:42 AM	8:27 PM			6:06 AM	8:19 PM	6:34 AM	7:38 PM

September		October		November		December	
Rise	Set	Rise	Set	Rise	Set	Rise	Set
6:35 AM	7:37 PM	7:03 AM	6:48 PM	6:35 AM	5:05 PM	7:08 AM	4:44 PM
6:38 AM	7:32 PM	7:06 AM	6:44 PM	6:38 AM	5:01 PM	7:10 AM	4:43 PM
6:41 AM	7:27 PM	7:09 AM	6:39 PM	6:24 AM	4:58 PM	7:13 AM	4:43 PM
6:44 AM	7:22 PM	7:12 AM	6:34 PM	6:45 AM	4:56 PM	7:16 AM	4:43 PM
6:46 AM	7:17 PM	7:15 AM	6:30 PM	6:48 AM	4:53 PM	7:18 AM	4:44 PM
6:49 AM	7:13 PM	7:18 AM	6:26 PM	6:52 AM	4:51 PM	7:20 AM	4:45 PM
6:52 AM	7:08 PM	7:21 AM	6:21 PM	6:55 AM	4:49 PM	7:22 AM	4:46 PM
6:55 AM	7:03 PM	7:24 AM	6:17 PM	6:58 AM	4:47 PM	7:23 AM	4:47 PM
6:57 AM	6:58 PM	6:30 AM	6:09 PM	7:02 AM	4:46 PM	7:25 AM	4:49 PM
7:00 AM	6:53 PM	6:34 AM	6:06 PM	7:05 AM	4:44 PM	7:26 AM	4:51 PM
						7:26 AM	4:53 PM

Add one hour for daylight time, if and when in use.