

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Jan 01 2005	7:54 am	12:33 pm	5:13 pm	7:24 am - 8:54 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:44 pm - 5:44 pm
Jan 02 2005	7:54 am	12:34 pm	5:14 pm	7:24 am - 8:54 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:44 pm - 5:44 pm
Jan 03 2005	7:54 am	12:34 pm	5:15 pm	7:24 am - 8:54 am	12:06 pm - 1:02 pm	2:03 pm - 4:03 pm	4:45 pm - 5:45 pm
Jan 04 2005	7:54 am	12:35 pm	5:15 pm	7:24 am - 8:54 am	12:07 pm - 1:03 pm	2:03 pm - 4:03 pm	4:46 pm - 5:46 pm
Jan 05 2005	7:55 am	12:35 pm	5:16 pm	7:25 am - 8:55 am	12:07 pm - 1:03 pm	2:04 pm - 4:04 pm	4:47 pm - 5:47 pm
Jan 06 2005	7:55 am	12:36 pm	5:17 pm	7:25 am - 8:55 am	12:08 pm - 1:04 pm	2:05 pm - 4:05 pm	4:48 pm - 5:48 pm
Jan 07 2005	7:55 am	12:36 pm	5:18 pm	7:25 am - 8:55 am	12:06 pm - 1:06 pm	2:05 pm - 4:05 pm	4:49 pm - 5:49 pm
Jan 08 2005	7:55 am	12:37 pm	5:19 pm	7:25 am - 8:55 am	12:07 pm - 1:07 pm	2:06 pm - 4:06 pm	4:49 pm - 5:49 pm
Jan 09 2005	7:55 am	12:37 pm	5:20 pm	7:25 am - 8:55 am	12:07 pm - 1:07 pm	2:07 pm - 4:07 pm	4:50 pm - 5:50 pm
Jan 10 2005	7:55 am	12:37 pm	5:21 pm	7:24 am - 8:54 am	12:07 pm - 1:07 pm	2:07 pm - 4:07 pm	4:51 pm - 5:51 pm
Jan 11 2005	7:54 am	12:38 pm	5:21 pm	7:24 am - 8:54 am	12:08 pm - 1:08 pm	2:08 pm - 4:08 pm	4:52 pm - 5:52 pm
Jan 12 2005	7:54 am	12:38 pm	5:22 pm	7:24 am - 8:54 am	12:08 pm - 1:08 pm	2:08 pm - 4:08 pm	4:53 pm - 5:53 pm
Jan 13 2005	7:54 am	12:39 pm	5:23 pm	7:24 am - 8:54 am	12:09 pm - 1:09 pm	2:09 pm - 4:09 pm	4:54 pm - 5:54 pm
Jan 14 2005	7:54 am	12:39 pm	5:24 pm	7:24 am - 8:54 am	12:08 pm - 1:10 pm	2:10 pm - 4:10 pm	4:55 pm - 5:55 pm
Jan 15 2005	7:54 am	12:39 pm	5:25 pm	7:24 am - 8:54 am	12:08 pm - 1:10 pm	2:10 pm - 4:10 pm	4:56 pm - 5:56 pm
Jan 16 2005	7:53 am	12:40 pm	5:26 pm	7:23 am - 8:53 am	12:09 pm - 1:11 pm	2:11 pm - 4:11 pm	4:57 pm - 5:57 pm
Jan 17 2005	7:53 am	12:40 pm	5:27 pm	7:23 am - 8:53 am	12:09 pm - 1:11 pm	2:12 pm - 4:12 pm	4:58 pm - 5:58 pm
Jan 18 2005	7:53 am	12:40 pm	5:28 pm	7:23 am - 8:53 am	12:09 pm - 1:11 pm	2:12 pm - 4:12 pm	4:59 pm - 5:59 pm
Jan 19 2005	7:52 am	12:41 pm	5:29 pm	7:22 am - 8:52 am	12:08 pm - 1:14 pm	2:13 pm - 4:13 pm	5:00 pm - 6:00 pm
Jan 20 2005	7:52 am	12:41 pm	5:30 pm	7:22 am - 8:52 am	12:08 pm - 1:14 pm	2:14 pm - 4:14 pm	5:01 pm - 6:01 pm
Jan 21 2005	7:52 am	12:41 pm	5:31 pm	7:21 am - 8:51 am	12:08 pm - 1:14 pm	2:14 pm - 4:14 pm	5:02 pm - 6:02 pm
Jan 22 2005	7:51 am	12:42 pm	5:32 pm	7:21 am - 8:51 am	12:09 pm - 1:15 pm	2:15 pm - 4:15 pm	5:03 pm - 6:03 pm
Jan 23 2005	7:51 am	12:42 pm	5:33 pm	7:20 am - 8:50 am	12:07 pm - 1:17 pm	2:16 pm - 4:16 pm	5:04 pm - 6:04 pm
Jan 24 2005	7:50 am	12:42 pm	5:34 pm	7:20 am - 8:50 am	12:07 pm - 1:17 pm	2:16 pm - 4:16 pm	5:05 pm - 6:05 pm
Jan 25 2005	7:50 am	12:42 pm	5:35 pm	7:19 am - 8:49 am	12:07 pm - 1:17 pm	2:17 pm - 4:17 pm	5:06 pm - 6:06 pm
Jan 26 2005	7:49 am	12:43 pm	5:36 pm	7:19 am - 8:49 am	12:08 pm - 1:18 pm	2:18 pm - 4:18 pm	5:07 pm - 6:07 pm
Jan 27 2005	7:49 am	12:43 pm	5:37 pm	7:18 am - 8:48 am	12:07 pm - 1:19 pm	2:18 pm - 4:18 pm	5:08 pm - 6:08 pm
Jan 28 2005	7:48 am	12:43 pm	5:38 pm	7:18 am - 8:48 am	12:07 pm - 1:19 pm	2:19 pm - 4:19 pm	5:09 pm - 6:09 pm
Jan 29 2005	7:47 am	12:43 pm	5:39 pm	7:17 am - 8:47 am	12:07 pm - 1:19 pm	2:19 pm - 4:19 pm	5:10 pm - 6:10 pm
Jan 30 2005	7:47 am	12:43 pm	5:40 pm	7:16 am - 8:46 am	12:07 pm - 1:19 pm	2:20 pm - 4:20 pm	5:11 pm - 6:11 pm
Jan 31 2005	7:46 am	12:43 pm	5:41 pm	7:15 am - 8:45 am	12:05 pm - 1:21 pm	2:20 pm - 4:20 pm	5:12 pm - 6:12 pm
Feb 01 2005	7:49 am	12:48 pm	5:46 pm	7:19 am - 8:49 am	12:10 pm - 1:26 pm	2:25 pm - 4:25 pm	5:17 pm - 6:17 pm
Feb 02 2005	7:49 am	12:48 pm	5:47 pm	7:18 am - 8:48 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:18 pm - 6:18 pm
Feb 03 2005	7:48 am	12:48 pm	5:48 pm	7:17 am - 8:47 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:19 pm - 6:19 pm
Feb 04 2005	7:47 am	12:48 pm	5:49 pm	7:16 am - 8:46 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:20 pm - 6:20 pm
Feb 05 2005	7:46 am	12:48 pm	5:50 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:21 pm - 6:21 pm
Feb 06 2005	7:45 am	12:48 pm	5:51 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:28 pm - 4:28 pm	5:22 pm - 6:22 pm
Feb 07 2005	7:44 am	12:48 pm	5:52 pm	7:14 am - 8:44 am	12:06 pm - 1:30 pm	2:28 pm - 4:28 pm	5:23 pm - 6:23 pm
Feb 08 2005	7:43 am	12:48 pm	5:53 pm	7:13 am - 8:43 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:24 pm - 6:24 pm
Feb 09 2005	7:43 am	12:48 pm	5:54 pm	7:12 am - 8:42 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:25 pm - 6:25 pm
Feb 10 2005	7:42 am	12:48 pm	5:55 pm	7:11 am - 8:41 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:26 pm - 6:26 pm
Feb 11 2005	7:41 am	12:48 pm	5:56 pm	7:10 am - 8:40 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:27 pm - 6:27 pm
Feb 12 2005	7:40 am	12:48 pm	5:57 pm	7:09 am - 8:39 am	12:05 pm - 1:31 pm	2:31 pm - 4:31 pm	5:28 pm - 6:28 pm
Feb 13 2005	7:39 am	12:48 pm	5:58 pm	7:08 am - 8:38 am	12:03 pm - 1:33 pm	2:31 pm - 4:31 pm	5:29 pm - 6:29 pm
Feb 14 2005	7:38 am	12:48 pm	5:59 pm	7:07 am - 8:37 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:30 pm - 6:30 pm
Feb 15 2005	7:37 am	12:48 pm	6:00 pm	7:06 am - 8:36 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:31 pm - 6:31 pm
Feb 16 2005	7:36 am	12:48 pm	6:01 pm	7:05 am - 8:35 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:32 pm - 6:32 pm
Feb 17 2005	7:34 am	12:48 pm	6:02 pm	7:04 am - 8:34 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:33 pm - 6:33 pm
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<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Feb 19 2005	7:32 am	12:48 pm	6:04 pm	7:01 am - 8:31 am	12:00 pm - 1:36 pm	2:34 pm - 4:34 pm	5:35 pm - 6:35 pm
Feb 20 2005	7:31 am	12:48 pm	6:05 pm	7:00 am - 8:30 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:36 pm - 6:36 pm
Feb 21 2005	7:30 am	12:48 pm	6:06 pm	6:59 am - 8:29 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:37 pm - 6:37 pm
Feb 22 2005	7:29 am	12:48 pm	6:07 pm	6:58 am - 8:28 am	11:58 am - 1:38 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 23 2005	7:28 am	12:47 pm	6:08 pm	6:57 am - 8:27 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 24 2005	7:26 am	12:47 pm	6:09 pm	6:55 am - 8:25 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:39 pm - 6:39 pm
Feb 25 2005	7:25 am	12:47 pm	6:10 pm	6:54 am - 8:24 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:40 pm - 6:40 pm
Feb 26 2005	7:24 am	12:47 pm	6:11 pm	6:53 am - 8:23 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:41 pm - 6:41 pm
Feb 27 2005	7:23 am	12:47 pm	6:11 pm	6:52 am - 8:22 am	11:54 am - 1:40 pm	2:37 pm - 4:37 pm	5:42 pm - 6:42 pm
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Mar 04 2005	7:15 am	12:46 pm	6:17 pm	6:44 am - 8:29 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:47 pm - 6:47 pm
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Mar 06 2005	7:12 am	12:45 pm	6:18 pm	6:41 am - 8:26 am	11:47 am - 1:43 pm	2:40 pm - 4:40 pm	5:49 pm - 6:49 pm
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Mar 09 2005	7:08 am	12:44 pm	6:21 pm	6:37 am - 8:22 am	11:44 am - 1:44 pm	2:41 pm - 4:41 pm	5:52 pm - 6:52 pm
Mar 10 2005	7:07 am	12:44 pm	6:22 pm	6:36 am - 8:21 am	11:44 am - 1:44 pm	2:42 pm - 4:42 pm	5:52 pm - 6:52 pm
Mar 11 2005	7:06 am	12:44 pm	6:23 pm	6:35 am - 8:20 am	11:42 am - 1:46 pm	2:42 pm - 4:42 pm	5:53 pm - 6:53 pm
Mar 12 2005	7:04 am	12:44 pm	6:24 pm	6:33 am - 8:18 am	11:42 am - 1:46 pm	2:42 pm - 4:42 pm	5:54 pm - 6:54 pm
Mar 13 2005	7:03 am	12:43 pm	6:24 pm	6:32 am - 8:17 am	11:41 am - 1:45 pm	2:42 pm - 4:42 pm	5:55 pm - 6:55 pm
Mar 14 2005	7:02 am	12:43 pm	6:25 pm	6:30 am - 8:15 am	11:40 am - 1:46 pm	2:43 pm - 4:43 pm	5:56 pm - 6:56 pm
Mar 15 2005	7:00 am	12:43 pm	6:26 pm	6:29 am - 8:14 am	11:40 am - 1:46 pm	2:43 pm - 4:43 pm	5:57 pm - 6:57 pm
Mar 16 2005	6:59 am	12:42 pm	6:27 pm	6:28 am - 8:13 am	11:37 am - 1:47 pm	2:43 pm - 4:43 pm	5:57 pm - 6:57 pm
Mar 17 2005	6:57 am	12:42 pm	6:28 pm	6:26 am - 8:11 am	11:37 am - 1:47 pm	2:43 pm - 4:43 pm	5:58 pm - 6:58 pm
Mar 18 2005	6:56 am	12:42 pm	6:28 pm	6:25 am - 8:10 am	11:37 am - 1:47 pm	2:44 pm - 4:44 pm	5:59 pm - 6:59 pm
Mar 19 2005	6:55 am	12:42 pm	6:29 pm	6:23 am - 8:08 am	11:35 am - 1:49 pm	2:44 pm - 4:44 pm	6:00 pm - 7:00 pm
Mar 20 2005	6:53 am	12:41 pm	6:30 pm	6:22 am - 8:07 am	11:34 am - 1:48 pm	2:44 pm - 4:44 pm	6:01 pm - 7:01 pm
Mar 21 2005	6:52 am	12:41 pm	6:31 pm	6:21 am - 8:11 am	11:33 am - 1:49 pm	2:45 pm - 4:45 pm	6:01 pm - 7:01 pm
Mar 22 2005	6:50 am	12:41 pm	6:32 pm	6:19 am - 8:09 am	11:33 am - 1:49 pm	2:44 pm - 4:44 pm	6:02 pm - 7:02 pm
Mar 23 2005	6:49 am	12:40 pm	6:32 pm	6:18 am - 8:08 am	11:32 am - 1:48 pm	2:45 pm - 4:45 pm	6:03 pm - 7:03 pm
Mar 24 2005	6:48 am	12:40 pm	6:33 pm	6:16 am - 8:06 am	11:30 am - 1:50 pm	2:45 pm - 4:45 pm	6:04 pm - 7:04 pm
Mar 25 2005	6:46 am	12:40 pm	6:34 pm	6:15 am - 8:05 am	11:30 am - 1:50 pm	2:46 pm - 4:46 pm	6:05 pm - 7:05 pm
Mar 26 2005	6:45 am	12:40 pm	6:35 pm	6:14 am - 8:04 am	11:28 am - 1:52 pm	2:46 pm - 4:46 pm	6:05 pm - 7:05 pm
Mar 27 2005	6:43 am	12:39 pm	6:36 pm	6:12 am - 8:02 am	11:27 am - 1:51 pm	2:46 pm - 4:46 pm	6:06 pm - 7:06 pm
Mar 28 2005	6:42 am	12:39 pm	6:36 pm	6:11 am - 8:01 am	11:27 am - 1:51 pm	2:46 pm - 4:46 pm	6:07 pm - 7:07 pm
Mar 29 2005	6:41 am	12:39 pm	6:37 pm	6:09 am - 7:59 am	11:26 am - 1:52 pm	2:46 pm - 4:46 pm	6:08 pm - 7:08 pm
Mar 30 2005	6:39 am	12:38 pm	6:38 pm	6:08 am - 7:58 am	11:25 am - 1:51 pm	2:47 pm - 4:47 pm	6:09 pm - 7:09 pm
Mar 31 2005	6:38 am	12:38 pm	6:39 pm	6:07 am - 8:02 am	11:25 am - 1:51 pm	2:47 pm - 4:47 pm	6:09 pm - 7:09 pm
Apr 01 2005	6:38 am	12:38 pm	6:39 pm	6:07 am - 8:02 am	11:25 pm - 1:51 pm	2:47 pm - 4:47 pm	6:09 pm - 7:09 pm
Apr 02 2005	6:36 am	12:38 pm	6:40 pm	6:05 am - 8:00 am	11:23 pm - 1:52 pm	2:47 pm - 4:47 pm	6:10 pm - 7:10 pm
Apr 03 2005	7:35 am	1:37 pm	7:40 pm	7:04 am - 8:59 am	12:22 pm - 2:53 pm	3:47 pm - 5:47 pm	7:11 pm - 8:11 pm
Apr 04 2005	7:34 am	1:37 pm	7:41 pm	7:03 am - 8:58 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:12 pm - 8:12 pm
Apr 05 2005	7:32 am	1:37 pm	7:42 pm	7:01 am - 8:56 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 06 2005	7:31 am	1:37 pm	7:43 pm	7:00 am - 8:55 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 07 2005	7:29 am	1:36 pm	7:44 pm	6:58 am - 8:53 am	12:18 pm - 2:54 pm	3:48 pm - 5:48 pm	7:14 pm - 8:14 pm
Apr 08 2005	7:28 am	1:36 pm	7:44 pm	6:57 am - 8:52 am	12:18 pm - 2:54 pm	3:49 pm - 5:49 pm	7:15 pm - 8:15 pm

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<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Apr 09 2005	7:27 am	1:36 pm	7:45 pm	6:56 am - 8:51 am	12:16 pm - 2:56 pm	3:49 pm - 5:49 pm	7:16 pm - 8:16 pm
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Apr 11 2005	7:24 am	1:35 pm	7:47 pm	6:53 am - 8:48 am	12:15 pm - 2:55 pm	3:50 pm - 5:50 pm	7:17 pm - 8:17 pm
Apr 12 2005	7:23 am	1:35 pm	7:48 pm	6:52 am - 8:47 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
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Apr 16 2005	7:18 am	1:34 pm	7:51 pm	6:47 am - 8:47 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Apr 17 2005	7:16 am	1:34 pm	7:52 pm	6:45 am - 8:45 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:22 pm - 8:22 pm
Apr 18 2005	7:15 am	1:33 pm	7:52 pm	6:44 am - 8:44 am	12:08 pm - 2:58 pm	3:51 pm - 5:51 pm	7:23 pm - 8:23 pm
Apr 19 2005	7:14 am	1:33 pm	7:53 pm	6:43 am - 8:43 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:24 pm - 8:24 pm
Apr 20 2005	7:13 am	1:33 pm	7:54 pm	6:42 am - 8:42 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:25 pm - 8:25 pm
Apr 21 2005	7:11 am	1:33 pm	7:55 pm	6:40 am - 8:40 am	12:06 pm - 3:00 pm	3:53 pm - 5:53 pm	7:25 pm - 8:25 pm
Apr 22 2005	7:10 am	1:33 pm	7:56 pm	6:39 am - 8:39 am	12:06 pm - 3:00 pm	3:52 pm - 5:52 pm	7:26 pm - 8:26 pm
Apr 23 2005	7:09 am	1:32 pm	7:56 pm	6:38 am - 8:38 am	12:05 pm - 2:59 pm	3:53 pm - 5:53 pm	7:27 pm - 8:27 pm
Apr 24 2005	7:08 am	1:32 pm	7:57 pm	6:37 am - 8:37 am	12:04 pm - 3:00 pm	3:53 pm - 5:53 pm	7:28 pm - 8:28 pm
Apr 25 2005	7:07 am	1:32 pm	7:58 pm	6:36 am - 8:36 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 26 2005	7:05 am	1:32 pm	7:59 pm	6:35 am - 8:35 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 27 2005	7:04 am	1:32 pm	8:00 pm	6:33 am - 8:33 am	12:02 pm - 3:02 pm	3:55 pm - 5:55 pm	7:30 pm - 8:30 pm
Apr 28 2005	7:03 am	1:32 pm	8:01 pm	6:32 am - 8:32 am	12:02 pm - 3:02 pm	3:54 pm - 5:54 pm	7:31 pm - 8:31 pm
Apr 29 2005	7:02 am	1:31 pm	8:01 pm	6:31 am - 8:31 am	12:01 pm - 3:01 pm	3:55 pm - 5:55 pm	7:32 pm - 8:32 pm
Apr 30 2005	7:01 am	1:31 pm	8:02 pm	6:30 am - 8:30 am	11:59 am - 3:03 pm	3:55 pm - 5:55 pm	7:33 pm - 8:33 pm
May 01 2005	7:00 am	1:31 pm	8:03 pm	6:29 am - 8:44 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 02 2005	6:59 am	1:31 pm	8:04 pm	6:28 am - 8:43 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 03 2005	6:58 am	1:31 pm	8:05 pm	6:27 am - 8:42 am	11:58 am - 3:04 pm	3:56 pm - 5:56 pm	7:35 pm - 8:35 pm
May 04 2005	6:57 am	1:31 pm	8:05 pm	6:26 am - 8:41 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:36 pm - 8:36 pm
May 05 2005	6:56 am	1:31 pm	8:06 pm	6:25 am - 8:40 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:37 pm - 8:37 pm
May 06 2005	6:55 am	1:31 pm	8:07 pm	6:24 am - 8:39 am	11:58 am - 3:04 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 07 2005	6:54 am	1:31 pm	8:08 pm	6:23 am - 8:38 am	11:56 am - 3:06 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 08 2005	6:53 am	1:30 pm	8:09 pm	6:22 am - 8:37 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:24 pm - 8:39 pm
May 09 2005	6:52 am	1:30 pm	8:09 pm	6:21 am - 8:36 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:25 pm - 8:40 pm
May 10 2005	6:51 am	1:30 pm	8:10 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:26 pm - 8:41 pm
May 11 2005	6:50 am	1:30 pm	8:11 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:27 pm - 8:42 pm
May 12 2005	6:49 am	1:30 pm	8:12 pm	6:19 am - 8:34 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:27 pm - 8:42 pm
May 13 2005	6:48 am	1:30 pm	8:13 pm	6:18 am - 8:33 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:28 pm - 8:43 pm
May 14 2005	6:48 am	1:30 pm	8:13 pm	6:17 am - 8:32 am	11:52 am - 3:08 pm	4:00 pm - 6:00 pm	7:29 pm - 8:44 pm
May 15 2005	6:47 am	1:30 pm	8:14 pm	6:16 am - 8:31 am	11:52 am - 3:08 pm	4:01 pm - 6:01 pm	7:15 pm - 8:45 pm
May 16 2005	6:46 am	1:30 pm	8:15 pm	6:16 am - 8:36 am	11:52 am - 3:08 pm	4:01 pm - 6:01 pm	7:16 pm - 8:46 pm
May 17 2005	6:45 am	1:30 pm	8:16 pm	6:15 am - 8:35 am	11:52 am - 3:08 pm	4:02 pm - 6:02 pm	7:16 pm - 8:46 pm
May 18 2005	6:45 am	1:30 pm	8:17 pm	6:14 am - 8:34 am	11:50 am - 3:10 pm	4:02 pm - 6:02 pm	7:17 pm - 8:47 pm
May 19 2005	6:44 am	1:30 pm	8:17 pm	6:14 am - 8:34 am	11:50 am - 3:10 pm	4:02 pm - 6:02 pm	7:18 pm - 8:48 pm
May 20 2005	6:43 am	1:30 pm	8:18 pm	6:13 am - 8:33 am	11:50 am - 3:10 pm	4:03 pm - 6:03 pm	7:19 pm - 8:49 pm
May 21 2005	6:43 am	1:31 pm	8:19 pm	6:12 am - 8:32 am	11:51 am - 3:11 pm	4:04 pm - 6:04 pm	7:19 pm - 8:49 pm
May 22 2005	6:42 am	1:31 pm	8:20 pm	6:12 am - 8:32 am	11:51 am - 3:11 pm	4:04 pm - 6:04 pm	7:11 pm - 8:50 pm
May 23 2005	6:42 am	1:31 pm	8:20 pm	6:11 am - 8:31 am	11:49 am - 3:13 pm	4:04 pm - 6:04 pm	7:06 pm - 8:51 pm
May 24 2005	6:41 am	1:31 pm	8:21 pm	6:11 am - 8:31 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:06 pm - 8:51 pm
May 25 2005	6:40 am	1:31 pm	8:22 pm	6:10 am - 8:30 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:07 pm - 8:52 pm
May 26 2005	6:40 am	1:31 pm	8:22 pm	6:10 am - 8:30 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:08 pm - 8:53 pm
May 27 2005	6:39 am	1:31 pm	8:23 pm	6:09 am - 8:34 am	11:49 am - 3:13 pm	4:06 pm - 6:06 pm	7:09 pm - 8:54 pm



# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Jul 16 2005	6:48 am	1:40 pm	8:32 pm	6:18 am - 9:03 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:32 pm - 9:02 pm
Jul 17 2005	6:48 am	1:40 pm	8:32 pm	6:19 am - 9:04 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:31 pm - 9:01 pm
Jul 18 2005	6:49 am	1:40 pm	8:31 pm	6:19 am - 9:04 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:31 pm - 9:01 pm
Jul 19 2005	6:50 am	1:40 pm	8:31 pm	6:20 am - 9:05 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:30 pm - 9:00 pm
Jul 20 2005	6:50 am	1:40 pm	8:30 pm	6:21 am - 9:06 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:30 pm - 9:00 pm
Jul 21 2005	6:51 am	1:40 pm	8:29 pm	6:21 am - 9:06 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:29 pm - 8:59 pm
Jul 22 2005	6:52 am	1:40 pm	8:29 pm	6:22 am - 9:07 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:28 pm - 8:58 pm
Jul 23 2005	6:52 am	1:40 pm	8:28 pm	6:23 am - 9:08 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:28 pm - 8:58 pm
Jul 24 2005	6:53 am	1:40 pm	8:27 pm	6:24 am - 9:09 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:27 pm - 8:57 pm
Jul 25 2005	6:54 am	1:40 pm	8:27 pm	6:24 am - 9:09 am	12:00 pm - 3:20 pm	4:11 pm - 6:11 pm	7:26 pm - 8:56 pm
Jul 26 2005	6:55 am	1:40 pm	8:26 pm	6:25 am - 9:10 am	12:02 pm - 3:18 pm	4:11 pm - 6:11 pm	7:25 pm - 8:55 pm
Jul 27 2005	6:55 am	1:40 pm	8:25 pm	6:26 am - 9:11 am	12:02 pm - 3:18 pm	4:11 pm - 6:11 pm	7:25 pm - 8:55 pm
Jul 28 2005	6:56 am	1:40 pm	8:25 pm	6:27 am - 9:12 am	12:02 pm - 3:18 pm	4:10 pm - 6:10 pm	7:24 pm - 8:54 pm
Jul 29 2005	6:57 am	1:40 pm	8:24 pm	6:27 am - 9:12 am	12:02 pm - 3:18 pm	4:10 pm - 6:10 pm	7:23 pm - 8:53 pm
Jul 30 2005	6:57 am	1:40 pm	8:23 pm	6:28 am - 9:13 am	12:02 pm - 3:18 pm	4:09 pm - 6:09 pm	7:22 pm - 8:52 pm
Jul 31 2005	6:58 am	1:40 pm	8:22 pm	6:29 am - 9:14 am	12:03 pm - 3:17 pm	4:09 pm - 6:09 pm	7:21 pm - 8:51 pm
Aug 01 2005	6:59 am	1:40 pm	8:21 pm	6:29 am - 8:59 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:36 pm - 8:51 pm
Aug 02 2005	7:00 am	1:40 pm	8:20 pm	6:30 am - 9:00 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:35 pm - 8:50 pm
Aug 03 2005	7:00 am	1:40 pm	8:19 pm	6:31 am - 9:01 am	12:03 pm - 3:17 pm	4:07 pm - 6:07 pm	7:34 pm - 8:49 pm
Aug 04 2005	7:01 am	1:40 pm	8:18 pm	6:32 am - 9:02 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:33 pm - 8:48 pm
Aug 05 2005	7:02 am	1:40 pm	8:18 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:32 pm - 8:47 pm
Aug 06 2005	7:03 am	1:40 pm	8:17 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:06 pm - 6:06 pm	7:31 pm - 8:46 pm
Aug 07 2005	7:03 am	1:40 pm	8:16 pm	6:34 am - 9:04 am	12:07 pm - 3:13 pm	4:06 pm - 6:06 pm	7:30 pm - 8:45 pm
Aug 08 2005	7:04 am	1:40 pm	8:15 pm	6:35 am - 9:05 am	12:07 pm - 3:13 pm	4:05 pm - 6:05 pm	7:29 pm - 8:44 pm
Aug 09 2005	7:05 am	1:40 pm	8:14 pm	6:36 am - 9:06 am	12:07 pm - 3:13 pm	4:04 pm - 6:04 pm	7:28 pm - 8:43 pm
Aug 10 2005	7:06 am	1:39 pm	8:12 pm	6:36 am - 9:06 am	12:06 pm - 3:12 pm	4:03 pm - 6:03 pm	7:27 pm - 8:42 pm
Aug 11 2005	7:06 am	1:39 pm	8:11 pm	6:37 am - 9:07 am	12:07 pm - 3:11 pm	4:03 pm - 6:03 pm	7:26 pm - 8:41 pm
Aug 12 2005	7:07 am	1:39 pm	8:10 pm	6:38 am - 9:08 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:25 pm - 8:40 pm
Aug 13 2005	7:08 am	1:39 pm	8:09 pm	6:39 am - 9:09 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:23 pm - 8:38 pm
Aug 14 2005	7:09 am	1:39 pm	8:08 pm	6:39 am - 9:09 am	12:09 pm - 3:09 pm	4:01 pm - 6:01 pm	7:22 pm - 8:37 pm
Aug 15 2005	7:10 am	1:39 pm	8:07 pm	6:40 am - 9:10 am	12:09 pm - 3:09 pm	4:00 pm - 6:00 pm	7:21 pm - 8:36 pm
Aug 16 2005	7:10 am	1:38 pm	8:06 pm	6:41 am - 9:06 am	12:08 pm - 3:08 pm	4:00 pm - 6:00 pm	7:35 pm - 8:35 pm
Aug 17 2005	7:11 am	1:38 pm	8:05 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:59 pm - 5:59 pm	7:34 pm - 8:34 pm
Aug 18 2005	7:12 am	1:38 pm	8:03 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:58 pm - 5:58 pm	7:33 pm - 8:33 pm
Aug 19 2005	7:13 am	1:38 pm	8:02 pm	6:43 am - 9:08 am	12:10 pm - 3:06 pm	3:57 pm - 5:57 pm	7:31 pm - 8:31 pm
Aug 20 2005	7:13 am	1:37 pm	8:01 pm	6:44 am - 9:04 am	12:09 pm - 3:05 pm	3:57 pm - 5:57 pm	7:30 pm - 8:30 pm
Aug 21 2005	7:14 am	1:37 pm	8:00 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:56 pm - 5:56 pm	7:29 pm - 8:29 pm
Aug 22 2005	7:15 am	1:37 pm	7:59 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:55 pm - 5:55 pm	7:28 pm - 8:28 pm
Aug 23 2005	7:16 am	1:37 pm	7:57 pm	6:46 am - 9:11 am	12:10 pm - 3:04 pm	3:54 pm - 5:54 pm	7:26 pm - 8:26 pm
Aug 24 2005	7:16 am	1:36 pm	7:56 pm	6:47 am - 9:12 am	12:11 pm - 3:01 pm	3:54 pm - 5:54 pm	7:25 pm - 8:25 pm
Aug 25 2005	7:17 am	1:36 pm	7:55 pm	6:48 am - 9:08 am	12:11 pm - 3:01 pm	3:53 pm - 5:53 pm	7:24 pm - 8:24 pm
Aug 26 2005	7:18 am	1:36 pm	7:53 pm	6:48 am - 9:08 am	12:13 pm - 2:59 pm	3:52 pm - 5:52 pm	7:22 pm - 8:22 pm
Aug 27 2005	7:19 am	1:36 pm	7:52 pm	6:49 am - 9:09 am	12:13 pm - 2:59 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Aug 28 2005	7:19 am	1:35 pm	7:51 pm	6:50 am - 9:10 am	12:12 pm - 2:58 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Aug 29 2005	7:20 am	1:35 pm	7:49 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
Aug 30 2005	7:21 am	1:35 pm	7:48 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Aug 31 2005	7:21 am	1:34 pm	7:47 pm	6:52 am - 9:12 am	12:12 pm - 2:56 pm	3:48 pm - 5:48 pm	7:16 pm - 8:16 pm
Sep 01 2005	7:22 am	1:34 pm	7:45 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:47 pm - 5:47 pm	7:14 pm - 8:14 pm
Sep 02 2005	7:23 am	1:34 pm	7:44 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:46 pm - 5:46 pm	7:13 pm - 8:13 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Sep 03 2005	7:24 am	1:33 pm	7:43 pm	6:54 am - 9:09 am	12:13 pm - 2:53 pm	3:45 pm - 5:45 pm	7:12 pm - 8:12 pm
Sep 04 2005	7:24 am	1:33 pm	7:41 pm	6:55 am - 9:10 am	12:15 pm - 2:51 pm	3:45 pm - 5:45 pm	7:10 pm - 8:10 pm
Sep 05 2005	7:25 am	1:33 pm	7:40 pm	6:56 am - 9:11 am	12:15 pm - 2:51 pm	3:44 pm - 5:44 pm	7:09 pm - 8:09 pm
Sep 06 2005	7:26 am	1:32 pm	7:39 pm	6:56 am - 9:11 am	12:14 pm - 2:50 pm	3:43 pm - 5:43 pm	7:07 pm - 8:07 pm
Sep 07 2005	7:27 am	1:32 pm	7:37 pm	6:57 am - 9:12 am	12:15 pm - 2:49 pm	3:42 pm - 5:42 pm	7:06 pm - 8:06 pm
Sep 08 2005	7:27 am	1:32 pm	7:36 pm	6:58 am - 9:13 am	12:15 pm - 2:49 pm	3:41 pm - 5:41 pm	7:05 pm - 8:05 pm
Sep 09 2005	7:28 am	1:31 pm	7:34 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:40 pm - 5:40 pm	7:03 pm - 8:03 pm
Sep 10 2005	7:29 am	1:31 pm	7:33 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:39 pm - 5:39 pm	7:02 pm - 8:02 pm
Sep 11 2005	7:29 am	1:31 pm	7:31 pm	7:00 am - 9:15 am	12:16 pm - 2:46 pm	3:38 pm - 5:38 pm	7:00 pm - 8:00 pm
Sep 12 2005	7:30 am	1:30 pm	7:30 pm	7:01 am - 9:16 am	12:17 pm - 2:43 pm	3:38 pm - 5:38 pm	6:59 pm - 7:59 pm
Sep 13 2005	7:31 am	1:30 pm	7:29 pm	7:02 am - 9:17 am	12:17 pm - 2:43 pm	3:37 pm - 5:37 pm	6:58 pm - 7:58 pm
Sep 14 2005	7:32 am	1:30 pm	7:27 pm	7:02 am - 9:17 am	12:18 pm - 2:42 pm	3:36 pm - 5:36 pm	6:56 pm - 7:56 pm
Sep 15 2005	7:32 am	1:29 pm	7:26 pm	7:03 am - 9:18 am	12:17 pm - 2:41 pm	3:35 pm - 5:35 pm	6:55 pm - 7:55 pm
Sep 16 2005	7:33 am	1:29 pm	7:24 pm	7:04 am - 9:14 am	12:17 pm - 2:41 pm	3:34 pm - 5:34 pm	6:53 pm - 7:53 pm
Sep 17 2005	7:34 am	1:29 pm	7:23 pm	7:04 am - 9:14 am	12:19 pm - 2:39 pm	3:33 pm - 5:33 pm	6:52 pm - 7:52 pm
Sep 18 2005	7:35 am	1:28 pm	7:21 pm	7:05 am - 9:15 am	12:18 pm - 2:38 pm	3:32 pm - 5:32 pm	6:50 pm - 7:50 pm
Sep 19 2005	7:35 am	1:28 pm	7:20 pm	7:06 am - 9:16 am	12:18 pm - 2:38 pm	3:32 pm - 5:32 pm	6:49 pm - 7:49 pm
Sep 20 2005	7:36 am	1:28 pm	7:19 pm	7:07 am - 9:17 am	12:20 pm - 2:36 pm	3:30 pm - 5:30 pm	6:47 pm - 7:47 pm
Sep 21 2005	7:37 am	1:27 pm	7:17 pm	7:07 am - 9:17 am	12:19 pm - 2:35 pm	3:30 pm - 5:30 pm	6:46 pm - 7:46 pm
Sep 22 2005	7:38 am	1:27 pm	7:16 pm	7:08 am - 9:08 am	12:20 pm - 2:34 pm	3:29 pm - 5:29 pm	6:45 pm - 7:45 pm
Sep 23 2005	7:38 am	1:27 pm	7:14 pm	7:09 am - 9:09 am	12:20 pm - 2:34 pm	3:28 pm - 5:28 pm	6:43 pm - 7:43 pm
Sep 24 2005	7:39 am	1:26 pm	7:13 pm	7:10 am - 9:10 am	12:19 pm - 2:33 pm	3:27 pm - 5:27 pm	6:42 pm - 7:42 pm
Sep 25 2005	7:40 am	1:26 pm	7:11 pm	7:10 am - 9:10 am	12:21 pm - 2:31 pm	3:26 pm - 5:26 pm	6:40 pm - 7:40 pm
Sep 26 2005	7:40 am	1:25 pm	7:10 pm	7:11 am - 9:11 am	12:22 pm - 2:30 pm	3:26 pm - 5:26 pm	6:39 pm - 7:39 pm
Sep 27 2005	7:41 am	1:25 pm	7:10 pm	7:12 am - 9:12 am	12:22 pm - 2:30 pm	3:24 pm - 5:24 pm	6:37 pm - 7:37 pm
Sep 28 2005	7:42 am	1:25 pm	7:07 pm	7:13 am - 9:13 am	12:22 pm - 2:28 pm	3:23 pm - 5:23 pm	6:36 pm - 7:36 pm
Sep 29 2005	7:43 am	1:24 pm	7:06 pm	7:13 am - 9:13 am	12:22 pm - 2:27 pm	3:22 pm - 5:22 pm	6:35 pm - 7:35 pm
Sep 30 2005	7:43 am	1:24 pm	7:04 pm	7:14 am - 9:14 am	12:22 pm - 2:26 pm	3:22 pm - 5:22 pm	6:33 pm - 7:33 pm
Oct 01 2005	7:44 am	1:24 pm	7:03 pm	7:15 am - 9:10 am	12:22 pm - 2:26 pm	3:20 pm - 5:20 pm	6:17 pm - 7:32 pm
Oct 02 2005	7:45 am	1:23 pm	7:01 pm	7:16 am - 9:11 am	12:22 pm - 2:25 pm	3:20 pm - 5:20 pm	6:15 pm - 7:30 pm
Oct 03 2005	7:46 am	1:23 pm	7:00 pm	7:16 am - 9:11 am	12:23 pm - 2:23 pm	3:19 pm - 5:19 pm	6:14 pm - 7:29 pm
Oct 04 2005	7:47 am	1:23 pm	6:59 pm	7:17 am - 9:12 am	12:23 pm - 2:23 pm	3:18 pm - 5:18 pm	6:13 pm - 7:28 pm
Oct 05 2005	7:47 am	1:23 pm	6:57 pm	7:18 am - 9:08 am	12:25 pm - 2:21 pm	3:17 pm - 5:17 pm	6:11 pm - 7:26 pm
Oct 06 2005	7:48 am	1:22 pm	6:56 pm	7:19 am - 9:09 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:10 pm - 7:25 pm
Oct 07 2005	7:49 am	1:22 pm	6:54 pm	7:20 am - 9:10 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:08 pm - 7:23 pm
Oct 08 2005	7:50 am	1:22 pm	6:53 pm	7:20 am - 9:10 am	12:25 pm - 2:19 pm	3:15 pm - 5:15 pm	6:07 pm - 7:22 pm
Oct 09 2005	7:51 am	1:21 pm	6:52 pm	7:21 am - 9:11 am	12:24 pm - 2:18 pm	3:14 pm - 5:14 pm	6:06 pm - 7:21 pm
Oct 10 2005	7:51 am	1:21 pm	6:50 pm	7:22 am - 9:12 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:04 pm - 7:19 pm
Oct 11 2005	7:52 am	1:21 pm	6:49 pm	7:23 am - 9:08 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:03 pm - 7:18 pm
Oct 12 2005	7:53 am	1:21 pm	6:48 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:02 pm - 7:17 pm
Oct 13 2005	7:54 am	1:20 pm	6:46 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:00 pm - 7:15 pm
Oct 14 2005	7:55 am	1:20 pm	6:45 pm	7:25 am - 9:10 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:59 pm - 7:14 pm
Oct 15 2005	7:55 am	1:20 pm	6:44 pm	7:26 am - 9:11 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:58 pm - 7:13 pm
Oct 16 2005	7:56 am	1:20 pm	6:43 pm	7:27 am - 9:07 am	12:28 pm - 2:12 pm	3:08 pm - 5:08 pm	5:57 pm - 7:12 pm
Oct 17 2005	7:57 am	1:19 pm	6:41 pm	7:28 am - 9:08 am	12:27 pm - 2:11 pm	3:08 pm - 5:08 pm	5:55 pm - 7:10 pm
Oct 18 2005	7:58 am	1:19 pm	6:40 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:54 pm - 7:09 pm
Oct 19 2005	7:59 am	1:19 pm	6:39 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:53 pm - 7:08 pm
Oct 20 2005	8:00 am	1:19 pm	6:38 pm	7:30 am - 9:10 am	12:29 pm - 2:09 pm	3:06 pm - 5:06 pm	5:52 pm - 7:07 pm
Oct 21 2005	8:01 am	1:19 pm	6:36 pm	7:31 am - 9:11 am	12:31 pm - 2:07 pm	3:05 pm - 5:05 pm	5:50 pm - 7:05 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Oct 22 2005	8:01 am	1:19 pm	6:35 pm	7:32 am - 9:12 am	12:31 pm - 2:07 pm	3:04 pm - 5:04 pm	5:49 pm - 7:04 pm
Oct 23 2005	8:02 am	1:18 pm	6:34 pm	7:33 am - 9:13 am	12:30 pm - 2:06 pm	3:04 pm - 5:04 pm	5:48 pm - 7:03 pm
Oct 24 2005	8:03 am	1:18 pm	6:33 pm	7:34 am - 9:09 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:47 pm - 7:02 pm
Oct 25 2005	8:04 am	1:18 pm	6:32 pm	7:35 am - 9:10 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:46 pm - 7:01 pm
Oct 26 2005	8:05 am	1:18 pm	6:31 pm	7:36 am - 9:11 am	12:31 pm - 2:05 pm	3:02 pm - 5:02 pm	5:45 pm - 7:00 pm
Oct 27 2005	8:06 am	1:18 pm	6:30 pm	7:37 am - 9:12 am	12:33 am - 2:03 pm	3:01 pm - 5:01 pm	5:44 pm - 6:59 pm
Oct 28 2005	8:07 am	1:18 pm	6:28 pm	7:37 am - 9:12 am	12:33 am - 2:03 pm	3:01 pm - 5:01 pm	5:43 pm - 6:58 pm
Oct 29 2005	8:08 am	1:18 pm	6:27 pm	7:38 am - 9:13 am	12:33 am - 2:03 pm	3:00 pm - 5:00 pm	5:42 pm - 6:57 pm
Oct 30 2005	7:09 am	12:18 pm	5:26 pm	6:39 am - 8:14 am	11:35 am - 1:01 pm	2:00 pm - 4:00 pm	4:41 pm - 5:56 pm
Oct 31 2005	7:10 am	12:18 pm	5:25 pm	6:40 am - 8:15 am	11:35 am - 1:01 pm	1:59 pm - 3:59 pm	4:40 pm - 5:55 pm
Nov 01 2005	7:10 am	12:18 pm	5:24 pm	6:41 am - 8:11 am	11:35 am - 1:01 pm	1:59 pm - 3:59 pm	4:54 pm - 5:54 pm
Nov 02 2005	7:11 am	12:18 pm	5:23 pm	6:42 am - 8:12 am	11:36 am - 1:00 pm	1:58 pm - 3:58 pm	4:53 pm - 5:53 pm
Nov 03 2005	7:12 am	12:18 pm	5:22 pm	6:43 am - 8:13 am	11:36 am - 1:00 pm	1:58 pm - 3:58 pm	4:52 pm - 5:52 pm
Nov 04 2005	7:13 am	12:18 pm	5:21 pm	6:44 am - 8:14 am	11:36 am - 1:00 pm	1:58 pm - 3:58 pm	4:51 pm - 5:51 pm
Nov 05 2005	7:14 am	12:18 pm	5:21 pm	6:45 am - 8:15 am	11:38 am - 12:58 pm	1:57 pm - 3:57 pm	4:50 pm - 5:50 pm
Nov 06 2005	7:15 am	12:18 pm	5:20 pm	6:46 am - 8:16 am	11:38 am - 12:58 pm	1:57 pm - 3:57 pm	4:49 pm - 5:49 pm
Nov 07 2005	7:16 am	12:18 pm	5:19 pm	6:47 am - 8:17 am	11:38 am - 12:58 pm	1:56 pm - 3:56 pm	4:48 pm - 5:48 pm
Nov 08 2005	7:17 am	12:18 pm	5:18 pm	6:48 am - 8:18 am	11:40 am - 12:56 pm	1:56 pm - 3:56 pm	4:47 pm - 5:47 pm
Nov 09 2005	7:18 am	12:18 pm	5:17 pm	6:49 am - 8:19 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:47 pm - 5:47 pm
Nov 10 2005	7:19 am	12:18 pm	5:16 pm	6:50 am - 8:20 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:46 pm - 5:46 pm
Nov 11 2005	7:20 am	12:18 pm	5:16 pm	6:51 am - 8:21 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:45 pm - 5:45 pm
Nov 12 2005	7:21 am	12:18 pm	5:15 pm	6:52 am - 8:22 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
Nov 13 2005	7:22 am	12:18 pm	5:14 pm	6:53 am - 8:23 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
Nov 14 2005	7:23 am	12:18 pm	5:13 pm	6:54 am - 8:24 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:43 pm - 5:43 pm
Nov 15 2005	7:24 am	12:19 pm	5:13 pm	6:55 am - 8:25 am	11:43 am - 12:55 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 16 2005	7:25 am	12:19 pm	5:12 pm	6:56 am - 8:26 am	11:44 am - 12:54 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 17 2005	7:26 am	12:19 pm	5:12 pm	6:57 am - 8:27 am	11:44 am - 12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm
Nov 18 2005	7:27 am	12:19 pm	5:11 pm	6:58 am - 8:28 am	11:44 am - 12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm
Nov 19 2005	7:29 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 20 2005	7:30 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 21 2005	7:31 am	12:20 pm	5:09 pm	7:00 am - 8:30 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 22 2005	7:32 am	12:20 pm	5:09 pm	7:01 am - 8:31 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 23 2005	7:33 am	12:21 pm	5:08 pm	7:02 am - 8:32 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 24 2005	7:34 am	12:21 pm	5:08 pm	7:03 am - 8:33 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 25 2005	7:34 am	12:21 pm	5:08 pm	7:04 am - 8:34 am	11:50 am - 12:52 pm	1:52 pm - 3:52 pm	4:38 pm - 5:38 pm
Nov 26 2005	7:35 am	12:21 pm	5:07 pm	7:05 am - 8:35 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 27 2005	7:36 am	12:22 pm	5:07 pm	7:06 am - 8:36 am	11:51 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 28 2005	7:37 am	12:22 pm	5:07 pm	7:07 am - 8:37 am	11:51 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 29 2005	7:38 am	12:23 pm	5:07 pm	7:08 am - 8:38 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 30 2005	7:39 am	12:23 pm	5:06 pm	7:09 am - 8:39 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 01 2005	7:40 am	12:23 pm	5:06 pm	7:10 am - 8:40 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 02 2005	7:41 am	12:24 pm	5:06 pm	7:11 am - 8:41 am	11:54 am - 12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 03 2005	7:42 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am - 12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 04 2005	7:43 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am - 12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 05 2005	7:43 am	12:25 pm	5:06 pm	7:13 am - 8:43 am	11:55 am - 12:55 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 06 2005	7:44 am	12:25 pm	5:06 pm	7:14 am - 8:44 am	11:57 am - 12:53 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 07 2005	7:45 am	12:26 pm	5:06 pm	7:15 am - 8:45 am	11:58 am - 12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 08 2005	7:46 am	12:26 pm	5:06 pm	7:16 am - 8:46 am	11:58 am - 12:54 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm
Dec 09 2005	7:47 am	12:27 pm	5:06 pm	7:16 am - 8:46 am	11:59 am - 12:55 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Dec 10 2005	7:47 am	12:27 pm	5:07 pm	7:17 am - 8:47 am	11:59 am - 12:55 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 11 2005	7:48 am	12:28 pm	5:07 pm	7:18 am - 8:48 am	12:00 pm - 12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 12 2005	7:49 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm - 12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 13 2005	7:50 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm - 12:56 pm	1:57 pm - 3:57 pm	4:37 pm - 5:37 pm
Dec 14 2005	7:50 am	12:29 pm	5:08 pm	7:20 am - 8:50 am	12:01 pm - 12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm
Dec 15 2005	7:51 am	12:29 pm	5:08 pm	7:21 am - 8:51 am	12:01 pm - 12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm
Dec 16 2005	7:52 am	12:30 pm	5:08 pm	7:21 am - 8:51 am	12:02 pm - 12:58 pm	1:58 pm - 3:58 pm	4:38 pm - 5:38 pm
Dec 17 2005	7:52 am	12:30 pm	5:09 pm	7:22 am - 8:52 am	12:02 pm - 12:58 pm	1:58 pm - 3:58 pm	4:39 pm - 5:39 pm
Dec 18 2005	7:53 am	12:31 pm	5:09 pm	7:23 am - 8:53 am	12:03 pm - 12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm
Dec 19 2005	7:53 am	12:31 pm	5:10 pm	7:23 am - 8:53 am	12:03 pm - 12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm
Dec 20 2005	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	1:59 pm - 3:59 pm	4:40 pm - 5:40 pm
Dec 21 2005	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	2:00 pm - 4:00 pm	4:40 pm - 5:40 pm
Dec 22 2005	7:55 am	12:33 pm	5:11 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm
Dec 23 2005	7:55 am	12:33 pm	5:12 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm
Dec 24 2005	7:56 am	12:34 pm	5:12 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:42 pm - 5:42 pm
Dec 25 2005	7:56 am	12:34 pm	5:13 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:43 pm - 5:43 pm
Dec 26 2005	7:56 am	12:35 pm	5:13 pm	7:26 am - 8:56 am	12:07 pm - 1:03 pm	2:03 pm - 4:03 pm	4:43 pm - 5:43 pm
Dec 27 2005	7:57 am	12:35 pm	5:14 pm	7:27 am - 8:57 am	12:07 pm - 1:03 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 28 2005	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 29 2005	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:05 pm - 4:05 pm	4:45 pm - 5:45 pm
Dec 30 2005	7:58 am	12:37 pm	5:16 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:46 pm - 5:46 pm
Dec 31 2005	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:47 pm - 5:47 pm
Jan 01 2006	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:48 pm - 5:48 pm
Jan 02 2006	7:58 am	12:38 pm	5:18 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:06 pm - 4:06 pm	4:48 pm - 5:48 pm
Jan 03 2006	7:58 am	12:38 pm	5:19 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:07 pm - 4:07 pm	4:49 pm - 5:49 pm
Jan 04 2006	7:58 am	12:39 pm	5:19 pm	7:28 am - 8:58 am	12:11 pm - 1:07 pm	2:07 pm - 4:07 pm	4:50 pm - 5:50 pm
Jan 05 2006	7:59 am	12:39 pm	5:20 pm	7:29 am - 8:59 am	12:11 pm - 1:07 pm	2:08 pm - 4:08 pm	4:51 pm - 5:51 pm
Jan 06 2006	7:59 am	12:40 pm	5:21 pm	7:29 am - 8:59 am	12:12 pm - 1:08 pm	2:09 pm - 4:09 pm	4:52 pm - 5:52 pm
Jan 07 2006	7:59 am	12:40 pm	5:22 pm	7:29 am - 8:59 am	12:10 pm - 1:10 pm	2:09 pm - 4:09 pm	4:53 pm - 5:53 pm
Jan 08 2006	7:59 am	12:41 pm	5:23 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:10 pm - 4:10 pm	4:53 pm - 5:53 pm
Jan 09 2006	7:59 am	12:41 pm	5:24 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:54 pm - 5:54 pm
Jan 10 2006	7:59 am	12:41 pm	5:25 pm	7:28 am - 8:58 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:55 pm - 5:55 pm
Jan 11 2006	7:58 am	12:42 pm	5:25 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:56 pm - 5:56 pm
Jan 12 2006	7:58 am	12:42 pm	5:26 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:57 pm - 5:57 pm
Jan 13 2006	7:58 am	12:43 pm	5:27 pm	7:28 am - 8:58 am	12:13 pm - 1:13 pm	2:13 pm - 4:13 pm	4:58 pm - 5:58 pm
Jan 14 2006	7:58 am	12:43 pm	5:28 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	4:59 pm - 5:59 pm
Jan 15 2006	7:58 am	12:43 pm	5:29 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	5:00 pm - 6:00 pm
Jan 16 2006	7:57 am	12:44 pm	5:30 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:15 pm - 4:15 pm	5:01 pm - 6:01 pm
Jan 17 2006	7:57 am	12:44 pm	5:31 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:02 pm - 6:02 pm
Jan 18 2006	7:57 am	12:44 pm	5:32 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:03 pm - 6:03 pm
Jan 19 2006	7:56 am	12:45 pm	5:33 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:17 pm - 4:17 pm	5:04 pm - 6:04 pm
Jan 20 2006	7:56 am	12:45 pm	5:34 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:05 pm - 6:05 pm
Jan 21 2006	7:56 am	12:45 pm	5:35 pm	7:25 am - 8:55 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:06 pm - 6:06 pm
Jan 22 2006	7:55 am	12:46 pm	5:36 pm	7:25 am - 8:55 am	12:13 pm - 1:19 pm	2:19 pm - 4:19 pm	5:07 pm - 6:07 pm
Jan 23 2006	7:55 am	12:46 pm	5:37 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:08 pm - 6:08 pm
Jan 24 2006	7:54 am	12:46 pm	5:38 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:09 pm - 6:09 pm
Jan 25 2006	7:54 am	12:46 pm	5:39 pm	7:23 am - 8:53 am	12:11 pm - 1:21 pm	2:21 pm - 4:21 pm	5:10 pm - 6:10 pm
Jan 26 2006	7:53 am	12:47 pm	5:40 pm	7:23 am - 8:53 am	12:12 pm - 1:22 pm	2:22 pm - 4:22 pm	5:11 pm - 6:11 pm
Jan 27 2006	7:53 am	12:47 pm	5:41 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:22 pm - 4:22 pm	5:12 pm - 6:12 pm



# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Jan 28 2006	7:52 am	12:47 pm	5:42 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:13 pm - 6:13 pm
Jan 29 2006	7:51 am	12:47 pm	5:43 pm	7:21 am - 8:51 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:14 pm - 6:14 pm
Jan 30 2006	7:51 am	12:47 pm	5:44 pm	7:20 am - 8:50 am	12:11 pm - 1:23 pm	2:24 pm - 4:24 pm	5:15 pm - 6:15 pm
Jan 31 2006	7:50 am	12:47 pm	5:45 pm	7:19 am - 8:49 am	12:09 pm - 1:25 pm	2:24 pm - 4:24 pm	5:16 pm - 6:16 pm
Feb 01 2006	7:49 am	12:48 pm	5:46 pm	7:19 am - 8:49 am	12:10 pm - 1:26 pm	2:25 pm - 4:25 pm	5:17 pm - 6:17 pm
Feb 02 2006	7:49 am	12:48 pm	5:47 pm	7:18 am - 8:48 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:18 pm - 6:18 pm
Feb 03 2006	7:48 am	12:48 pm	5:48 pm	7:17 am - 8:47 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:19 pm - 6:19 pm
Feb 04 2006	7:47 am	12:48 pm	5:49 pm	7:16 am - 8:46 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:20 pm - 6:20 pm
Feb 05 2006	7:46 am	12:48 pm	5:50 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:21 pm - 6:21 pm
Feb 06 2006	7:45 am	12:48 pm	5:51 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:28 pm - 4:28 pm	5:22 pm - 6:22 pm
Feb 07 2006	7:44 am	12:48 pm	5:52 pm	7:14 am - 8:44 am	12:06 pm - 1:30 pm	2:28 pm - 4:28 pm	5:23 pm - 6:23 pm
Feb 08 2006	7:43 am	12:48 pm	5:53 pm	7:13 am - 8:43 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:24 pm - 6:24 pm
Feb 09 2006	7:43 am	12:48 pm	5:54 pm	7:12 am - 8:42 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:25 pm - 6:25 pm
Feb 10 2006	7:42 am	12:48 pm	5:55 pm	7:11 am - 8:41 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:26 pm - 6:26 pm
Feb 11 2006	7:41 am	12:48 pm	5:56 pm	7:10 am - 8:40 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:27 pm - 6:27 pm
Feb 12 2006	7:40 am	12:48 pm	5:57 pm	7:09 am - 8:39 am	12:05 pm - 1:31 pm	2:31 pm - 4:31 pm	5:28 pm - 6:28 pm
Feb 13 2006	7:39 am	12:48 pm	5:58 pm	7:08 am - 8:38 am	12:03 pm - 1:33 pm	2:31 pm - 4:31 pm	5:29 pm - 6:29 pm
Feb 14 2006	7:38 am	12:48 pm	5:59 pm	7:07 am - 8:37 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:30 pm - 6:30 pm
Feb 15 2006	7:37 am	12:48 pm	6:00 pm	7:06 am - 8:36 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:31 pm - 6:31 pm
Feb 16 2006	7:36 am	12:48 pm	6:01 pm	7:05 am - 8:35 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:32 pm - 6:32 pm
Feb 17 2006	7:34 am	12:48 pm	6:02 pm	7:04 am - 8:34 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:33 pm - 6:33 pm
Feb 18 2006	7:33 am	12:48 pm	6:03 pm	7:03 am - 8:33 am	12:01 pm - 1:35 pm	2:34 pm - 4:34 pm	5:34 pm - 6:34 pm
Feb 19 2006	7:32 am	12:48 pm	6:04 pm	7:01 am - 8:31 am	12:00 pm - 1:36 pm	2:34 pm - 4:34 pm	5:35 pm - 6:35 pm
Feb 20 2006	7:31 am	12:48 pm	6:05 pm	7:00 am - 8:30 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:36 pm - 6:36 pm
Feb 21 2006	7:30 am	12:48 pm	6:06 pm	6:59 am - 8:29 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:37 pm - 6:37 pm
Feb 22 2006	7:29 am	12:48 pm	6:07 pm	6:58 am - 8:28 am	11:58 am - 1:38 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 23 2006	7:28 am	12:47 pm	6:08 pm	6:57 am - 8:27 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 24 2006	7:26 am	12:47 pm	6:09 pm	6:55 am - 8:25 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:39 pm - 6:39 pm
Feb 25 2006	7:25 am	12:47 pm	6:10 pm	6:54 am - 8:24 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:40 pm - 6:40 pm
Feb 26 2006	7:24 am	12:47 pm	6:11 pm	6:53 am - 8:23 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:41 pm - 6:41 pm
Feb 27 2006	7:23 am	12:47 pm	6:11 pm	6:52 am - 8:22 am	11:54 am - 1:40 pm	2:37 pm - 4:37 pm	5:42 pm - 6:42 pm
Feb 28 2006	7:21 am	12:47 pm	6:12 pm	6:51 am - 8:21 am	11:54 am - 1:40 pm	2:38 pm - 4:38 pm	5:43 pm - 6:43 pm
Mar 01 2006	7:19 am	12:46 pm	6:14 pm	6:48 am - 8:33 am	11:51 am - 1:41 pm	2:39 pm - 4:39 pm	5:45 pm - 6:45 pm
Mar 02 2006	7:18 am	12:46 pm	6:15 pm	6:47 am - 8:32 am	11:51 am - 1:41 pm	2:39 pm - 4:39 pm	5:46 pm - 6:46 pm
Mar 03 2006	7:16 am	12:46 pm	6:16 pm	6:45 am - 8:30 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:46 pm - 6:46 pm
Mar 04 2006	7:15 am	12:46 pm	6:17 pm	6:44 am - 8:29 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:47 pm - 6:47 pm
Mar 05 2006	7:14 am	12:45 pm	6:18 pm	6:43 am - 8:28 am	11:48 am - 1:42 pm	2:40 pm - 4:40 pm	5:48 pm - 6:48 pm
Mar 06 2006	7:12 am	12:45 pm	6:18 pm	6:41 am - 8:26 am	11:47 am - 1:43 pm	2:40 pm - 4:40 pm	5:49 pm - 6:49 pm
Mar 07 2006	7:11 am	12:45 pm	6:19 pm	6:40 am - 8:25 am	11:47 am - 1:43 pm	2:41 pm - 4:41 pm	5:50 pm - 6:50 pm
Mar 08 2006	7:10 am	12:45 pm	6:20 pm	6:39 am - 8:24 am	11:47 am - 1:43 pm	2:41 pm - 4:41 pm	5:51 pm - 6:51 pm
Mar 09 2006	7:08 am	12:44 pm	6:21 pm	6:37 am - 8:22 am	11:44 am - 1:44 pm	2:41 pm - 4:41 pm	5:52 pm - 6:52 pm
Mar 10 2006	7:07 am	12:44 pm	6:22 pm	6:36 am - 8:21 am	11:44 am - 1:44 pm	2:42 pm - 4:42 pm	5:52 pm - 6:52 pm
Mar 11 2006	7:06 am	12:44 pm	6:23 pm	6:35 am - 8:20 am	11:42 am - 1:46 pm	2:42 pm - 4:42 pm	5:53 pm - 6:53 pm
Mar 12 2006	7:04 am	12:44 pm	6:24 pm	6:33 am - 8:18 am	11:42 am - 1:46 pm	2:42 pm - 4:42 pm	5:54 pm - 6:54 pm
Mar 13 2006	7:03 am	12:43 pm	6:24 pm	6:32 am - 8:17 am	11:41 am - 1:45 pm	2:42 pm - 4:42 pm	5:55 pm - 6:55 pm
Mar 14 2006	7:02 am	12:43 pm	6:25 pm	6:30 am - 8:15 am	11:40 am - 1:46 pm	2:43 pm - 4:43 pm	5:56 pm - 6:56 pm
Mar 15 2006	7:00 am	12:43 pm	6:26 pm	6:29 am - 8:14 am	11:40 am - 1:46 pm	2:43 pm - 4:43 pm	5:57 pm - 6:57 pm
Mar 16 2006	6:59 am	12:42 pm	6:27 pm	6:28 am - 8:13 am	11:37 am - 1:47 pm	2:43 pm - 4:43 pm	5:57 pm - 6:57 pm
Mar 17 2006	6:57 am	12:42 pm	6:28 pm	6:26 am - 8:11 am	11:37 am - 1:47 pm	2:43 pm - 4:43 pm	5:58 pm - 6:58 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Mar 18 2006	6:56 am	12:42 pm	6:28 pm	6:25 am - 8:10 am	11:37 am - 1:47 pm	2:44 pm - 4:44 pm	5:59 pm - 6:59 pm
Mar 19 2006	6:55 am	12:42 pm	6:29 pm	6:23 am - 8:08 am	11:35 am - 1:49 pm	2:44 pm - 4:44 pm	6:00 pm - 7:00 pm
Mar 20 2006	6:53 am	12:41 pm	6:30 pm	6:22 am - 8:07 am	11:34 am - 1:48 pm	2:44 pm - 4:44 pm	6:01 pm - 7:01 pm
Mar 21 2006	6:52 am	12:41 pm	6:31 pm	6:21 am - 8:11 am	11:33 am - 1:49 pm	2:45 pm - 4:45 pm	6:01 pm - 7:01 pm
Mar 22 2006	6:50 am	12:41 pm	6:32 pm	6:19 am - 8:09 am	11:33 am - 1:49 pm	2:44 pm - 4:44 pm	6:02 pm - 7:02 pm
Mar 23 2006	6:49 am	12:40 pm	6:32 pm	6:18 am - 8:08 am	11:32 am - 1:48 pm	2:45 pm - 4:45 pm	6:03 pm - 7:03 pm
Mar 24 2006	6:48 am	12:40 pm	6:33 pm	6:16 am - 8:06 am	11:30 am - 1:50 pm	2:45 pm - 4:45 pm	6:04 pm - 7:04 pm
Mar 25 2006	6:46 am	12:40 pm	6:34 pm	6:15 am - 8:05 am	11:30 am - 1:50 pm	2:46 pm - 4:46 pm	6:05 pm - 7:05 pm
Mar 26 2006	6:45 am	12:40 pm	6:35 pm	6:14 am - 8:04 am	11:28 am - 1:52 pm	2:46 pm - 4:46 pm	6:05 pm - 7:05 pm
Mar 27 2006	6:43 am	12:39 pm	6:36 pm	6:12 am - 8:02 am	11:27 am - 1:51 pm	2:46 pm - 4:46 pm	6:06 pm - 7:06 pm
Mar 28 2006	6:42 am	12:39 pm	6:36 pm	6:11 am - 8:01 am	11:27 am - 1:51 pm	2:46 pm - 4:46 pm	6:07 pm - 7:07 pm
Mar 29 2006	6:41 am	12:39 pm	6:37 pm	6:09 am - 7:59 am	11:26 am - 1:52 pm	2:46 pm - 4:46 pm	6:08 pm - 7:08 pm
Mar 30 2006	6:39 am	12:38 pm	6:38 pm	6:08 am - 7:58 am	11:25 am - 1:51 pm	2:47 pm - 4:47 pm	6:09 pm - 7:09 pm
Mar 31 2006	6:38 am	12:38 pm	6:39 pm	6:07 am - 8:02 am	11:25 am - 1:51 pm	2:47 pm - 4:47 pm	6:09 pm - 7:09 pm
Apr 01 2006	6:38 am	12:38 pm	6:39 pm	6:07 am - 8:02 am	11:25 pm - 1:51 pm	2:47 pm - 4:47 pm	6:09 pm - 7:09 pm
Apr 02 2006	7:36 am	1:38 pm	7:40 pm	7:05 am - 9:00 am	12:23 pm - 2:52 pm	3:47 pm - 5:47 pm	7:10 pm - 8:10 pm
Apr 03 2006	7:35 am	1:37 pm	7:40 pm	7:04 am - 8:59 am	12:22 pm - 2:53 pm	3:47 pm - 5:47 pm	7:11 pm - 8:11 pm
Apr 04 2006	7:34 am	1:37 pm	7:41 pm	7:03 am - 8:58 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:12 pm - 8:12 pm
Apr 05 2006	7:32 am	1:37 pm	7:42 pm	7:01 am - 8:56 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 06 2006	7:31 am	1:37 pm	7:43 pm	7:00 am - 8:55 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 07 2006	7:29 am	1:36 pm	7:44 pm	6:58 am - 8:53 am	12:18 pm - 2:54 pm	3:48 pm - 5:48 pm	7:14 pm - 8:14 pm
Apr 08 2006	7:28 am	1:36 pm	7:44 pm	6:57 am - 8:52 am	12:18 pm - 2:54 pm	3:49 pm - 5:49 pm	7:15 pm - 8:15 pm
Apr 09 2006	7:27 am	1:36 pm	7:45 pm	6:56 am - 8:51 am	12:16 pm - 2:56 pm	3:49 pm - 5:49 pm	7:16 pm - 8:16 pm
Apr 10 2006	7:25 am	1:35 pm	7:46 pm	6:54 am - 8:49 am	12:15 pm - 2:55 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Apr 11 2006	7:24 am	1:35 pm	7:47 pm	6:53 am - 8:48 am	12:15 pm - 2:55 pm	3:50 pm - 5:50 pm	7:17 pm - 8:17 pm
Apr 12 2006	7:23 am	1:35 pm	7:48 pm	6:52 am - 8:47 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
Apr 13 2006	7:21 am	1:35 pm	7:48 pm	6:50 am - 8:45 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:19 pm - 8:19 pm
Apr 14 2006	7:20 am	1:34 pm	7:49 pm	6:49 am - 8:44 am	12:12 pm - 2:56 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Apr 15 2006	7:19 am	1:34 pm	7:50 pm	6:48 am - 8:48 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Apr 16 2006	7:18 am	1:34 pm	7:51 pm	6:47 am - 8:47 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Apr 17 2006	7:16 am	1:34 pm	7:52 pm	6:45 am - 8:45 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:22 pm - 8:22 pm
Apr 18 2006	7:15 am	1:33 pm	7:52 pm	6:44 am - 8:44 am	12:08 pm - 2:58 pm	3:51 pm - 5:51 pm	7:23 pm - 8:23 pm
Apr 19 2006	7:14 am	1:33 pm	7:53 pm	6:43 am - 8:43 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:24 pm - 8:24 pm
Apr 20 2006	7:13 am	1:33 pm	7:54 pm	6:42 am - 8:42 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:25 pm - 8:25 pm
Apr 21 2006	7:11 am	1:33 pm	7:55 pm	6:40 am - 8:40 am	12:06 pm - 3:00 pm	3:53 pm - 5:53 pm	7:25 pm - 8:25 pm
Apr 22 2006	7:10 am	1:33 pm	7:56 pm	6:39 am - 8:39 am	12:06 pm - 3:00 pm	3:52 pm - 5:52 pm	7:26 pm - 8:26 pm
Apr 23 2006	7:09 am	1:32 pm	7:56 pm	6:38 am - 8:38 am	12:05 pm - 2:59 pm	3:53 pm - 5:53 pm	7:27 pm - 8:27 pm
Apr 24 2006	7:08 am	1:32 pm	7:57 pm	6:37 am - 8:37 am	12:04 pm - 3:00 pm	3:53 pm - 5:53 pm	7:28 pm - 8:28 pm
Apr 25 2006	7:07 am	1:32 pm	7:58 pm	6:36 am - 8:36 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 26 2006	7:05 am	1:32 pm	7:59 pm	6:35 am - 8:35 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 27 2006	7:04 am	1:32 pm	8:00 pm	6:33 am - 8:33 am	12:02 pm - 3:02 pm	3:55 pm - 5:55 pm	7:30 pm - 8:30 pm
Apr 28 2006	7:03 am	1:32 pm	8:01 pm	6:32 am - 8:32 am	12:02 pm - 3:02 pm	3:54 pm - 5:54 pm	7:31 pm - 8:31 pm
Apr 29 2006	7:02 am	1:31 pm	8:01 pm	6:31 am - 8:31 am	12:01 pm - 3:01 pm	3:55 pm - 5:55 pm	7:32 pm - 8:32 pm
Apr 30 2006	7:01 am	1:31 pm	8:02 pm	6:30 am - 8:30 am	11:59 am - 3:03 pm	3:55 pm - 5:55 pm	7:33 pm - 8:33 pm
May 01 2006	7:00 am	1:31 pm	8:03 pm	6:29 am - 8:44 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 02 2006	6:59 am	1:31 pm	8:04 pm	6:28 am - 8:43 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 03 2006	6:58 am	1:31 pm	8:05 pm	6:27 am - 8:42 am	11:58 am - 3:04 pm	3:56 pm - 5:56 pm	7:35 pm - 8:35 pm
May 04 2006	6:57 am	1:31 pm	8:05 pm	6:26 am - 8:41 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:36 pm - 8:36 pm
May 05 2006	6:56 am	1:31 pm	8:06 pm	6:25 am - 8:40 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:37 pm - 8:37 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
May 06 2006	6:55 am	1:31 pm	8:07 pm	6:24 am - 8:39 am	11:58 am - 3:04 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 07 2006	6:54 am	1:31 pm	8:08 pm	6:23 am - 8:38 am	11:56 am - 3:06 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 08 2006	6:53 am	1:30 pm	8:09 pm	6:22 am - 8:37 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:24 pm - 8:39 pm
May 09 2006	6:52 am	1:30 pm	8:09 pm	6:21 am - 8:36 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:25 pm - 8:40 pm
May 10 2006	6:51 am	1:30 pm	8:10 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:26 pm - 8:41 pm
May 11 2006	6:50 am	1:30 pm	8:11 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:27 pm - 8:42 pm
May 12 2006	6:49 am	1:30 pm	8:12 pm	6:19 am - 8:34 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:27 pm - 8:42 pm
May 13 2006	6:48 am	1:30 pm	8:13 pm	6:18 am - 8:33 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:28 pm - 8:43 pm
May 14 2006	6:48 am	1:30 pm	8:13 pm	6:17 am - 8:32 am	11:52 am - 3:08 pm	4:00 pm - 6:00 pm	7:29 pm - 8:44 pm
May 15 2006	6:47 am	1:30 pm	8:14 pm	6:16 am - 8:31 am	11:52 am - 3:08 pm	4:01 pm - 6:01 pm	7:15 pm - 8:45 pm
May 16 2006	6:46 am	1:30 pm	8:15 pm	6:16 am - 8:36 am	11:52 am - 3:08 pm	4:01 pm - 6:01 pm	7:16 pm - 8:46 pm
May 17 2006	6:45 am	1:30 pm	8:16 pm	6:15 am - 8:35 am	11:52 am - 3:08 pm	4:02 pm - 6:02 pm	7:16 pm - 8:46 pm
May 18 2006	6:45 am	1:30 pm	8:17 pm	6:14 am - 8:34 am	11:50 am - 3:10 pm	4:02 pm - 6:02 pm	7:17 pm - 8:47 pm
May 19 2006	6:44 am	1:30 pm	8:17 pm	6:14 am - 8:34 am	11:50 am - 3:10 pm	4:02 pm - 6:02 pm	7:18 pm - 8:48 pm
May 20 2006	6:43 am	1:30 pm	8:18 pm	6:13 am - 8:33 am	11:50 am - 3:10 pm	4:03 pm - 6:03 pm	7:19 pm - 8:49 pm
May 21 2006	6:43 am	1:31 pm	8:19 pm	6:12 am - 8:32 am	11:51 am - 3:11 pm	4:04 pm - 6:04 pm	7:19 pm - 8:49 pm
May 22 2006	6:42 am	1:31 pm	8:20 pm	6:12 am - 8:32 am	11:51 am - 3:11 pm	4:04 pm - 6:04 pm	7:11 pm - 8:50 pm
May 23 2006	6:42 am	1:31 pm	8:20 pm	6:11 am - 8:31 am	11:49 am - 3:13 pm	4:04 pm - 6:04 pm	7:06 pm - 8:51 pm
May 24 2006	6:41 am	1:31 pm	8:21 pm	6:11 am - 8:31 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:06 pm - 8:51 pm
May 25 2006	6:40 am	1:31 pm	8:22 pm	6:10 am - 8:30 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:07 pm - 8:52 pm
May 26 2006	6:40 am	1:31 pm	8:22 pm	6:10 am - 8:30 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:08 pm - 8:53 pm
May 27 2006	6:39 am	1:31 pm	8:23 pm	6:09 am - 8:34 am	11:49 am - 3:13 pm	4:06 pm - 6:06 pm	7:09 pm - 8:54 pm
May 28 2006	6:39 am	1:31 pm	8:24 pm	6:09 am - 8:34 am	11:49 am - 3:13 pm	4:06 pm - 6:06 pm	7:09 pm - 8:54 pm
May 29 2006	6:39 am	1:31 pm	8:24 pm	6:08 am - 8:33 am	11:48 am - 3:14 pm	4:06 pm - 6:06 pm	7:10 pm - 8:55 pm
May 30 2006	6:38 am	1:31 pm	8:25 pm	6:08 am - 8:33 am	11:48 am - 3:14 pm	4:07 pm - 6:07 pm	7:10 pm - 8:55 pm
May 31 2006	6:38 am	1:32 pm	8:26 pm	6:08 am - 8:33 am	11:49 am - 3:15 pm	4:07 pm - 6:07 pm	7:11 pm - 8:56 pm
Jun 01 2006	6:37 am	1:32 pm	8:26 pm	6:07 am - 8:47 am	11:49 am - 3:15 pm	4:08 pm - 6:08 pm	7:12 pm - 8:57 pm
Jun 02 2006	6:37 am	1:32 pm	8:27 pm	6:07 am - 8:47 am	11:49 am - 3:15 pm	4:08 pm - 6:08 pm	7:12 pm - 8:57 pm
Jun 03 2006	6:37 am	1:32 pm	8:28 pm	6:07 am - 8:47 am	11:49 am - 3:15 pm	4:08 pm - 6:08 pm	7:13 pm - 8:58 pm
Jun 04 2006	6:37 am	1:32 pm	8:28 pm	6:06 am - 8:46 am	11:49 am - 3:15 pm	4:09 pm - 6:09 pm	7:14 pm - 8:59 pm
Jun 05 2006	6:36 am	1:32 pm	8:29 pm	6:06 am - 8:46 am	11:47 am - 3:17 pm	4:09 pm - 6:09 pm	7:14 pm - 8:59 pm
Jun 06 2006	6:36 am	1:33 pm	8:29 pm	6:06 am - 8:46 am	11:48 am - 3:18 pm	4:10 pm - 6:10 pm	7:15 pm - 9:00 pm
Jun 07 2006	6:36 am	1:33 pm	8:30 pm	6:06 am - 8:51 am	11:48 am - 3:18 pm	4:10 pm - 6:10 pm	7:15 pm - 9:00 pm
Jun 08 2006	6:36 am	1:33 pm	8:30 pm	6:06 am - 8:51 am	11:48 am - 3:18 pm	4:10 pm - 6:10 pm	7:16 pm - 9:01 pm
Jun 09 2006	6:36 am	1:33 pm	8:31 pm	6:06 am - 8:51 am	11:48 am - 3:18 pm	4:10 pm - 6:10 pm	7:16 pm - 9:01 pm
Jun 10 2006	6:36 am	1:33 pm	8:31 pm	6:06 am - 8:51 am	11:48 am - 3:18 pm	4:11 pm - 6:11 pm	7:17 pm - 9:02 pm
Jun 11 2006	6:36 am	1:34 pm	8:32 pm	6:05 am - 8:50 am	11:49 am - 3:19 pm	4:11 pm - 6:11 pm	7:17 pm - 9:02 pm
Jun 12 2006	6:35 am	1:34 pm	8:32 pm	6:05 am - 8:50 am	11:49 am - 3:19 pm	4:12 pm - 6:12 pm	7:17 pm - 9:02 pm
Jun 13 2006	6:35 am	1:34 pm	8:33 pm	6:05 am - 8:50 am	11:49 am - 3:19 pm	4:12 pm - 6:12 pm	7:18 pm - 9:03 pm
Jun 14 2006	6:35 am	1:34 pm	8:33 pm	6:05 am - 8:50 am	11:49 am - 3:19 pm	4:12 pm - 6:12 pm	7:18 pm - 9:03 pm
Jun 15 2006	6:36 am	1:34 pm	8:33 pm	6:06 am - 8:51 am	11:49 am - 3:19 pm	4:13 pm - 6:13 pm	7:19 pm - 9:04 pm
Jun 16 2006	6:36 am	1:35 pm	8:34 pm	6:06 am - 8:51 am	11:50 am - 3:20 pm	4:13 pm - 6:13 pm	7:19 pm - 9:04 pm
Jun 17 2006	6:36 am	1:35 pm	8:34 pm	6:06 am - 8:51 am	11:50 am - 3:20 pm	4:13 pm - 6:13 pm	7:19 pm - 9:04 pm
Jun 18 2006	6:36 am	1:35 pm	8:34 pm	6:06 am - 8:51 am	11:50 am - 3:20 pm	4:13 pm - 6:13 pm	7:19 pm - 9:04 pm
Jun 19 2006	6:36 am	1:35 pm	8:35 pm	6:06 am - 8:51 am	11:50 am - 3:20 pm	4:13 pm - 6:13 pm	7:20 pm - 9:05 pm
Jun 20 2006	6:36 am	1:35 pm	8:35 pm	6:06 am - 8:51 am	11:50 am - 3:20 pm	4:14 pm - 6:14 pm	7:20 pm - 9:05 pm
Jun 21 2006	6:36 am	1:36 pm	8:35 pm	6:06 am - 8:51 am	11:51 am - 3:21 pm	4:14 pm - 6:14 pm	7:20 pm - 9:05 pm
Jun 22 2006	6:36 am	1:36 pm	8:35 pm	6:07 am - 8:52 am	11:51 am - 3:21 pm	4:14 pm - 6:14 pm	7:20 pm - 9:05 pm
Jun 23 2006	6:37 am	1:36 pm	8:35 pm	6:07 am - 8:52 am	11:51 am - 3:21 pm	4:14 pm - 6:14 pm	7:21 pm - 9:06 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Jun 24 2006	6:37 am	1:36 pm	8:36 pm	6:07 am - 8:52 am	11:51 am - 3:21 pm	4:15 pm - 6:15 pm	7:21 pm - 9:06 pm
Jun 25 2006	6:37 am	1:37 pm	8:36 pm	6:07 am - 8:52 am	11:52 am - 3:22 pm	4:15 pm - 6:15 pm	7:21 pm - 9:06 pm
Jun 26 2006	6:38 am	1:37 pm	8:36 pm	6:08 am - 8:53 am	11:52 am - 3:22 pm	4:15 pm - 6:15 pm	7:21 pm - 9:06 pm
Jun 27 2006	6:38 am	1:37 pm	8:36 pm	6:08 am - 8:53 am	11:52 am - 3:22 pm	4:15 pm - 6:15 pm	7:21 pm - 9:06 pm
Jun 28 2006	6:38 am	1:37 pm	8:36 pm	6:09 am - 8:54 am	11:52 am - 3:22 pm	4:15 pm - 6:15 pm	7:21 pm - 9:06 pm
Jun 29 2006	6:39 am	1:37 pm	8:36 pm	6:09 am - 8:54 am	11:52 am - 3:22 pm	4:15 pm - 6:15 pm	7:21 pm - 9:06 pm
Jun 30 2006	6:39 am	1:38 pm	8:36 pm	6:09 am - 8:54 am	11:53 am - 3:23 pm	4:15 pm - 6:15 pm	7:21 pm - 9:06 pm
Jul 01 2006	6:39 am	1:38 pm	8:36 pm	6:10 am - 8:55 am	11:53 am - 3:23 pm	4:15 pm - 6:15 pm	7:36 pm - 9:06 pm
Jul 02 2006	6:40 am	1:38 pm	8:36 pm	6:10 am - 8:55 am	11:53 am - 3:23 pm	4:15 pm - 6:15 pm	7:36 pm - 9:06 pm
Jul 03 2006	6:40 am	1:38 pm	8:36 pm	6:11 am - 8:56 am	11:53 am - 3:23 pm	4:15 pm - 6:15 pm	7:36 pm - 9:06 pm
Jul 04 2006	6:41 am	1:38 pm	8:36 pm	6:11 am - 8:56 am	11:53 am - 3:23 pm	4:15 pm - 6:15 pm	7:36 pm - 9:06 pm
Jul 05 2006	6:41 am	1:38 pm	8:35 pm	6:12 am - 8:57 am	11:53 am - 3:23 pm	4:15 pm - 6:15 pm	7:35 pm - 9:05 pm
Jul 06 2006	6:42 am	1:39 pm	8:35 pm	6:12 am - 8:57 am	11:54 am - 3:24 pm	4:15 pm - 6:15 pm	7:35 pm - 9:05 pm
Jul 07 2006	6:42 am	1:39 pm	8:35 pm	6:13 am - 8:58 am	11:54 am - 3:24 pm	4:15 pm - 6:15 pm	7:35 pm - 9:05 pm
Jul 08 2006	6:43 am	1:39 pm	8:35 pm	6:13 am - 8:58 am	11:56 am - 3:22 pm	4:15 pm - 6:15 pm	7:35 pm - 9:05 pm
Jul 09 2006	6:43 am	1:39 pm	8:35 pm	6:14 am - 8:59 am	11:56 am - 3:22 pm	4:15 pm - 6:15 pm	7:34 pm - 9:04 pm
Jul 10 2006	6:44 am	1:39 pm	8:34 pm	6:14 am - 8:59 am	11:56 am - 3:22 pm	4:15 pm - 6:15 pm	7:34 pm - 9:04 pm
Jul 11 2006	6:45 am	1:39 pm	8:34 pm	6:15 am - 9:00 am	11:56 am - 3:22 pm	4:15 pm - 6:15 pm	7:34 pm - 9:04 pm
Jul 12 2006	6:45 am	1:40 pm	8:34 pm	6:16 am - 9:01 am	11:57 am - 3:23 pm	4:15 pm - 6:15 pm	7:33 pm - 9:03 pm
Jul 13 2006	6:46 am	1:40 pm	8:33 pm	6:16 am - 9:01 am	11:57 am - 3:23 pm	4:15 pm - 6:15 pm	7:33 pm - 9:03 pm
Jul 14 2006	6:46 am	1:40 pm	8:33 pm	6:17 am - 9:02 am	11:57 am - 3:23 pm	4:14 pm - 6:14 pm	7:33 pm - 9:03 pm
Jul 15 2006	6:47 am	1:40 pm	8:32 pm	6:17 am - 9:02 am	11:57 am - 3:23 pm	4:14 pm - 6:14 pm	7:32 pm - 9:02 pm
Jul 16 2006	6:48 am	1:40 pm	8:32 pm	6:18 am - 9:03 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:32 pm - 9:02 pm
Jul 17 2006	6:48 am	1:40 pm	8:32 pm	6:19 am - 9:04 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:31 pm - 9:01 pm
Jul 18 2006	6:49 am	1:40 pm	8:31 pm	6:19 am - 9:04 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:31 pm - 9:01 pm
Jul 19 2006	6:50 am	1:40 pm	8:31 pm	6:20 am - 9:05 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:30 pm - 9:00 pm
Jul 20 2006	6:50 am	1:40 pm	8:30 pm	6:21 am - 9:06 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:30 pm - 9:00 pm
Jul 21 2006	6:51 am	1:40 pm	8:29 pm	6:21 am - 9:06 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:29 pm - 8:59 pm
Jul 22 2006	6:52 am	1:40 pm	8:29 pm	6:22 am - 9:07 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:28 pm - 8:58 pm
Jul 23 2006	6:52 am	1:40 pm	8:28 pm	6:23 am - 9:08 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:28 pm - 8:58 pm
Jul 24 2006	6:53 am	1:40 pm	8:27 pm	6:24 am - 9:09 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:27 pm - 8:57 pm
Jul 25 2006	6:54 am	1:40 pm	8:27 pm	6:24 am - 9:09 am	12:00 pm - 3:20 pm	4:11 pm - 6:11 pm	7:26 pm - 8:56 pm
Jul 26 2006	6:55 am	1:40 pm	8:26 pm	6:25 am - 9:10 am	12:02 pm - 3:18 pm	4:11 pm - 6:11 pm	7:25 pm - 8:55 pm
Jul 27 2006	6:55 am	1:40 pm	8:25 pm	6:26 am - 9:11 am	12:02 pm - 3:18 pm	4:11 pm - 6:11 pm	7:25 pm - 8:55 pm
Jul 28 2006	6:56 am	1:40 pm	8:25 pm	6:27 am - 9:12 am	12:02 pm - 3:18 pm	4:10 pm - 6:10 pm	7:24 pm - 8:54 pm
Jul 29 2006	6:57 am	1:40 pm	8:24 pm	6:27 am - 9:12 am	12:02 pm - 3:18 pm	4:10 pm - 6:10 pm	7:23 pm - 8:53 pm
Jul 30 2006	6:57 am	1:40 pm	8:23 pm	6:28 am - 9:13 am	12:02 pm - 3:18 pm	4:09 pm - 6:09 pm	7:22 pm - 8:52 pm
Jul 31 2006	6:58 am	1:40 pm	8:22 pm	6:29 am - 9:14 am	12:03 pm - 3:17 pm	4:09 pm - 6:09 pm	7:21 pm - 8:51 pm
Aug 01 2006	6:59 am	1:40 pm	8:21 pm	6:29 am - 8:59 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:36 pm - 8:51 pm
Aug 02 2006	7:00 am	1:40 pm	8:20 pm	6:30 am - 9:00 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:35 pm - 8:50 pm
Aug 03 2006	7:00 am	1:40 pm	8:19 pm	6:31 am - 9:01 am	12:03 pm - 3:17 pm	4:07 pm - 6:07 pm	7:34 pm - 8:49 pm
Aug 04 2006	7:01 am	1:40 pm	8:18 pm	6:32 am - 9:02 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:33 pm - 8:48 pm
Aug 05 2006	7:02 am	1:40 pm	8:18 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:32 pm - 8:47 pm
Aug 06 2006	7:03 am	1:40 pm	8:17 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:06 pm - 6:06 pm	7:31 pm - 8:46 pm
Aug 07 2006	7:03 am	1:40 pm	8:16 pm	6:34 am - 9:04 am	12:07 pm - 3:13 pm	4:06 pm - 6:06 pm	7:30 pm - 8:45 pm
Aug 08 2006	7:04 am	1:40 pm	8:15 pm	6:35 am - 9:05 am	12:07 pm - 3:13 pm	4:05 pm - 6:05 pm	7:29 pm - 8:44 pm
Aug 09 2006	7:05 am	1:40 pm	8:14 pm	6:36 am - 9:06 am	12:07 pm - 3:13 pm	4:04 pm - 6:04 pm	7:28 pm - 8:43 pm
Aug 10 2006	7:06 am	1:39 pm	8:12 pm	6:36 am - 9:06 am	12:06 pm - 3:12 pm	4:03 pm - 6:03 pm	7:27 pm - 8:42 pm
Aug 11 2006	7:06 am	1:39 pm	8:11 pm	6:37 am - 9:07 am	12:07 pm - 3:11 pm	4:03 pm - 6:03 pm	7:26 pm - 8:41 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Aug 12 2006	7:07 am	1:39 pm	8:10 pm	6:38 am - 9:08 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:25 pm - 8:40 pm
Aug 13 2006	7:08 am	1:39 pm	8:09 pm	6:39 am - 9:09 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:23 pm - 8:38 pm
Aug 14 2006	7:09 am	1:39 pm	8:08 pm	6:39 am - 9:09 am	12:09 pm - 3:09 pm	4:01 pm - 6:01 pm	7:22 pm - 8:37 pm
Aug 15 2006	7:10 am	1:39 pm	8:07 pm	6:40 am - 9:10 am	12:09 pm - 3:09 pm	4:00 pm - 6:00 pm	7:21 pm - 8:36 pm
Aug 16 2006	7:10 am	1:38 pm	8:06 pm	6:41 am - 9:06 am	12:08 pm - 3:08 pm	4:00 pm - 6:00 pm	7:35 pm - 8:35 pm
Aug 17 2006	7:11 am	1:38 pm	8:05 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:59 pm - 5:59 pm	7:34 pm - 8:34 pm
Aug 18 2006	7:12 am	1:38 pm	8:03 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:58 pm - 5:58 pm	7:33 pm - 8:33 pm
Aug 19 2006	7:13 am	1:38 pm	8:02 pm	6:43 am - 9:08 am	12:10 pm - 3:06 pm	3:57 pm - 5:57 pm	7:31 pm - 8:31 pm
Aug 20 2006	7:13 am	1:37 pm	8:01 pm	6:44 am - 9:04 am	12:09 pm - 3:05 pm	3:57 pm - 5:57 pm	7:30 pm - 8:30 pm
Aug 21 2006	7:14 am	1:37 pm	8:00 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:56 pm - 5:56 pm	7:29 pm - 8:29 pm
Aug 22 2006	7:15 am	1:37 pm	7:59 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:55 pm - 5:55 pm	7:28 pm - 8:28 pm
Aug 23 2006	7:16 am	1:37 pm	7:57 pm	6:46 am - 9:11 am	12:10 pm - 3:04 pm	3:54 pm - 5:54 pm	7:26 pm - 8:26 pm
Aug 24 2006	7:16 am	1:36 pm	7:56 pm	6:47 am - 9:12 am	12:11 pm - 3:01 pm	3:54 pm - 5:54 pm	7:25 pm - 8:25 pm
Aug 25 2006	7:17 am	1:36 pm	7:55 pm	6:48 am - 9:08 am	12:11 pm - 3:01 pm	3:53 pm - 5:53 pm	7:24 pm - 8:24 pm
Aug 26 2006	7:18 am	1:36 pm	7:53 pm	6:48 am - 9:08 am	12:13 pm - 2:59 pm	3:52 pm - 5:52 pm	7:22 pm - 8:22 pm
Aug 27 2006	7:19 am	1:36 pm	7:52 pm	6:49 am - 9:09 am	12:13 pm - 2:59 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Aug 28 2006	7:19 am	1:35 pm	7:51 pm	6:50 am - 9:10 am	12:12 pm - 2:58 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Aug 29 2006	7:20 am	1:35 pm	7:49 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
Aug 30 2006	7:21 am	1:35 pm	7:48 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Aug 31 2006	7:21 am	1:34 pm	7:47 pm	6:52 am - 9:12 am	12:12 pm - 2:56 pm	3:48 pm - 5:48 pm	7:16 pm - 8:16 pm
Sep 01 2006	7:22 am	1:34 pm	7:45 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:47 pm - 5:47 pm	7:14 pm - 8:14 pm
Sep 02 2006	7:23 am	1:34 pm	7:44 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:46 pm - 5:46 pm	7:13 pm - 8:13 pm
Sep 03 2006	7:24 am	1:33 pm	7:43 pm	6:54 am - 9:09 am	12:13 pm - 2:53 pm	3:45 pm - 5:45 pm	7:12 pm - 8:12 pm
Sep 04 2006	7:24 am	1:33 pm	7:41 pm	6:55 am - 9:10 am	12:15 pm - 2:51 pm	3:45 pm - 5:45 pm	7:10 pm - 8:10 pm
Sep 05 2006	7:25 am	1:33 pm	7:40 pm	6:56 am - 9:11 am	12:15 pm - 2:51 pm	3:44 pm - 5:44 pm	7:09 pm - 8:09 pm
Sep 06 2006	7:26 am	1:32 pm	7:39 pm	6:56 am - 9:11 am	12:14 pm - 2:50 pm	3:43 pm - 5:43 pm	7:07 pm - 8:07 pm
Sep 07 2006	7:27 am	1:32 pm	7:37 pm	6:57 am - 9:12 am	12:15 pm - 2:49 pm	3:42 pm - 5:42 pm	7:06 pm - 8:06 pm
Sep 08 2006	7:27 am	1:32 pm	7:36 pm	6:58 am - 9:13 am	12:15 pm - 2:49 pm	3:41 pm - 5:41 pm	7:05 pm - 8:05 pm
Sep 09 2006	7:28 am	1:31 pm	7:34 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:40 pm - 5:40 pm	7:03 pm - 8:03 pm
Sep 10 2006	7:29 am	1:31 pm	7:33 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:39 pm - 5:39 pm	7:02 pm - 8:02 pm
Sep 11 2006	7:29 am	1:31 pm	7:31 pm	7:00 am - 9:15 am	12:16 pm - 2:46 pm	3:38 pm - 5:38 pm	7:00 pm - 8:00 pm
Sep 12 2006	7:30 am	1:30 pm	7:30 pm	7:01 am - 9:16 am	12:17 pm - 2:43 pm	3:38 pm - 5:38 pm	6:59 pm - 7:59 pm
Sep 13 2006	7:31 am	1:30 pm	7:29 pm	7:02 am - 9:17 am	12:17 pm - 2:43 pm	3:37 pm - 5:37 pm	6:58 pm - 7:58 pm
Sep 14 2006	7:32 am	1:30 pm	7:27 pm	7:02 am - 9:17 am	12:18 pm - 2:42 pm	3:36 pm - 5:36 pm	6:56 pm - 7:56 pm
Sep 15 2006	7:32 am	1:29 pm	7:26 pm	7:03 am - 9:18 am	12:17 pm - 2:41 pm	3:35 pm - 5:35 pm	6:55 pm - 7:55 pm
Sep 16 2006	7:33 am	1:29 pm	7:24 pm	7:04 am - 9:14 am	12:17 pm - 2:41 pm	3:34 pm - 5:34 pm	6:53 pm - 7:53 pm
Sep 17 2006	7:34 am	1:29 pm	7:23 pm	7:04 am - 9:14 am	12:19 pm - 2:39 pm	3:33 pm - 5:33 pm	6:52 pm - 7:52 pm
Sep 18 2006	7:35 am	1:28 pm	7:21 pm	7:05 am - 9:15 am	12:18 pm - 2:38 pm	3:32 pm - 5:32 pm	6:50 pm - 7:50 pm
Sep 19 2006	7:35 am	1:28 pm	7:20 pm	7:06 am - 9:16 am	12:18 pm - 2:38 pm	3:32 pm - 5:32 pm	6:49 pm - 7:49 pm
Sep 20 2006	7:36 am	1:28 pm	7:19 pm	7:07 am - 9:17 am	12:20 pm - 2:36 pm	3:30 pm - 5:30 pm	6:47 pm - 7:47 pm
Sep 21 2006	7:37 am	1:27 pm	7:17 pm	7:07 am - 9:17 am	12:19 pm - 2:35 pm	3:30 pm - 5:30 pm	6:46 pm - 7:46 pm
Sep 22 2006	7:38 am	1:27 pm	7:16 pm	7:08 am - 9:08 am	12:20 pm - 2:34 pm	3:29 pm - 5:29 pm	6:45 pm - 7:45 pm
Sep 23 2006	7:38 am	1:27 pm	7:14 pm	7:09 am - 9:09 am	12:20 pm - 2:34 pm	3:28 pm - 5:28 pm	6:43 pm - 7:43 pm
Sep 24 2006	7:39 am	1:26 pm	7:13 pm	7:10 am - 9:10 am	12:19 pm - 2:33 pm	3:27 pm - 5:27 pm	6:42 pm - 7:42 pm
Sep 25 2006	7:40 am	1:26 pm	7:11 pm	7:10 am - 9:10 am	12:21 pm - 2:31 pm	3:26 pm - 5:26 pm	6:40 pm - 7:40 pm
Sep 26 2006	7:40 am	1:25 pm	7:10 pm	7:11 am - 9:11 am	12:22 pm - 2:30 pm	3:26 pm - 5:26 pm	6:39 pm - 7:39 pm
Sep 27 2006	7:41 am	1:25 pm	7:10 pm	7:12 am - 9:12 am	12:22 pm - 2:30 pm	3:24 pm - 5:24 pm	6:37 pm - 7:37 pm
Sep 28 2006	7:42 am	1:25 pm	7:07 pm	7:13 am - 9:13 am	12:22 pm - 2:28 pm	3:23 pm - 5:23 pm	6:36 pm - 7:36 pm
Sep 29 2006	7:43 am	1:24 pm	7:06 pm	7:13 am - 9:13 am	12:22 pm - 2:27 pm	3:22 pm - 5:22 pm	6:35 pm - 7:35 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Sep 30 2006	7:43 am	1:24 pm	7:04 pm	7:14 am - 9:14 am	12:22 pm - 2:26 pm	3:22 pm - 5:22 pm	6:33 pm - 7:33 pm
Oct 01 2006	7:44 am	1:24 pm	7:03 pm	7:15 am - 9:10 am	12:22 pm - 2:26 pm	3:20 pm - 5:20 pm	6:17 pm - 7:32 pm
Oct 02 2006	7:45 am	1:23 pm	7:01 pm	7:16 am - 9:11 am	12:22 pm - 2:25 pm	3:20 pm - 5:20 pm	6:15 pm - 7:30 pm
Oct 03 2006	7:46 am	1:23 pm	7:00 pm	7:16 am - 9:11 am	12:23 pm - 2:23 pm	3:19 pm - 5:19 pm	6:14 pm - 7:29 pm
Oct 04 2006	7:47 am	1:23 pm	6:59 pm	7:17 am - 9:12 am	12:23 pm - 2:23 pm	3:18 pm - 5:18 pm	6:13 pm - 7:28 pm
Oct 05 2006	7:47 am	1:23 pm	6:57 pm	7:18 am - 9:08 am	12:25 pm - 2:21 pm	3:17 pm - 5:17 pm	6:11 pm - 7:26 pm
Oct 06 2006	7:48 am	1:22 pm	6:56 pm	7:19 am - 9:09 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:10 pm - 7:25 pm
Oct 07 2006	7:49 am	1:22 pm	6:54 pm	7:20 am - 9:10 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:08 pm - 7:23 pm
Oct 08 2006	7:50 am	1:22 pm	6:53 pm	7:20 am - 9:10 am	12:25 pm - 2:19 pm	3:15 pm - 5:15 pm	6:07 pm - 7:22 pm
Oct 09 2006	7:51 am	1:21 pm	6:52 pm	7:21 am - 9:11 am	12:24 pm - 2:18 pm	3:14 pm - 5:14 pm	6:06 pm - 7:21 pm
Oct 10 2006	7:51 am	1:21 pm	6:50 pm	7:22 am - 9:12 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:04 pm - 7:19 pm
Oct 11 2006	7:52 am	1:21 pm	6:49 pm	7:23 am - 9:08 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:03 pm - 7:18 pm
Oct 12 2006	7:53 am	1:21 pm	6:48 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:02 pm - 7:17 pm
Oct 13 2006	7:54 am	1:20 pm	6:46 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:00 pm - 7:15 pm
Oct 14 2006	7:55 am	1:20 pm	6:45 pm	7:25 am - 9:10 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:59 pm - 7:14 pm
Oct 15 2006	7:55 am	1:20 pm	6:44 pm	7:26 am - 9:11 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:58 pm - 7:13 pm
Oct 16 2006	7:56 am	1:20 pm	6:43 pm	7:27 am - 9:07 am	12:28 pm - 2:12 pm	3:08 pm - 5:08 pm	5:57 pm - 7:12 pm
Oct 17 2006	7:57 am	1:19 pm	6:41 pm	7:28 am - 9:08 am	12:27 pm - 2:11 pm	3:08 pm - 5:08 pm	5:55 pm - 7:10 pm
Oct 18 2006	7:58 am	1:19 pm	6:40 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:54 pm - 7:09 pm
Oct 19 2006	7:59 am	1:19 pm	6:39 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:53 pm - 7:08 pm
Oct 20 2006	8:00 am	1:19 pm	6:38 pm	7:30 am - 9:10 am	12:29 pm - 2:09 pm	3:06 pm - 5:06 pm	5:52 pm - 7:07 pm
Oct 21 2006	8:01 am	1:19 pm	6:36 pm	7:31 am - 9:11 am	12:31 pm - 2:07 pm	3:05 pm - 5:05 pm	5:50 pm - 7:05 pm
Oct 22 2006	8:01 am	1:19 pm	6:35 pm	7:32 am - 9:12 am	12:31 pm - 2:07 pm	3:04 pm - 5:04 pm	5:49 pm - 7:04 pm
Oct 23 2006	8:02 am	1:18 pm	6:34 pm	7:33 am - 9:13 am	12:30 pm - 2:06 pm	3:04 pm - 5:04 pm	5:48 pm - 7:03 pm
Oct 24 2006	8:03 am	1:18 pm	6:33 pm	7:34 am - 9:09 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:47 pm - 7:02 pm
Oct 25 2006	8:04 am	1:18 pm	6:32 pm	7:35 am - 9:10 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:46 pm - 7:01 pm
Oct 26 2006	8:05 am	1:18 pm	6:31 pm	7:36 am - 9:11 am	12:31 pm - 2:05 pm	3:02 pm - 5:02 pm	5:45 pm - 7:00 pm
Oct 27 2006	8:06 am	1:18 pm	6:30 pm	7:37 am - 9:12 am	12:33 am - 2:03 pm	3:01 pm - 5:01 pm	5:44 pm - 6:59 pm
Oct 28 2006	8:07 am	1:18 pm	6:28 pm	7:37 am - 9:12 am	12:33 am - 2:03 pm	3:01 pm - 5:01 pm	5:43 pm - 6:58 pm
Oct 29 2006	7:08 am	12:18 pm	5:27 pm	6:38 am - 8:13 am	11:33 am - 1:03 pm	2:00 pm - 4:00 pm	4:42 pm - 5:57 pm
Oct 30 2006	7:09 am	12:18 pm	5:26 pm	6:39 am - 8:14 am	11:35 am - 1:01 pm	2:00 pm - 4:00 pm	4:41 pm - 5:56 pm
Oct 31 2006	7:10 am	12:18 pm	5:25 pm	6:40 am - 8:15 am	11:35 am - 1:01 pm	1:59 pm - 3:59 pm	4:40 pm - 5:55 pm
Nov 01 2006	7:10 am	12:18 pm	5:24 pm	6:41 am - 8:11 am	11:35 am - 1:01 pm	1:59 pm - 3:59 pm	4:54 pm - 5:54 pm
Nov 02 2006	7:11 am	12:18 pm	5:23 pm	6:42 am - 8:12 am	11:36 am - 1:00 pm	1:58 pm - 3:58 pm	4:53 pm - 5:53 pm
Nov 03 2006	7:12 am	12:18 pm	5:22 pm	6:43 am - 8:13 am	11:36 am - 1:00 pm	1:58 pm - 3:58 pm	4:52 pm - 5:52 pm
Nov 04 2006	7:13 am	12:18 pm	5:21 pm	6:44 am - 8:14 am	11:36 am - 1:00 pm	1:58 pm - 3:58 pm	4:51 pm - 5:51 pm
Nov 05 2006	7:14 am	12:18 pm	5:21 pm	6:45 am - 8:15 am	11:38 am - 12:58 pm	1:57 pm - 3:57 pm	4:50 pm - 5:50 pm
Nov 06 2006	7:15 am	12:18 pm	5:20 pm	6:46 am - 8:16 am	11:38 am - 12:58 pm	1:57 pm - 3:57 pm	4:49 pm - 5:49 pm
Nov 07 2006	7:16 am	12:18 pm	5:19 pm	6:47 am - 8:17 am	11:38 am - 12:58 pm	1:56 pm - 3:56 pm	4:48 pm - 5:48 pm
Nov 08 2006	7:17 am	12:18 pm	5:18 pm	6:48 am - 8:18 am	11:40 am - 12:56 pm	1:56 pm - 3:56 pm	4:47 pm - 5:47 pm
Nov 09 2006	7:18 am	12:18 pm	5:17 pm	6:49 am - 8:19 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:47 pm - 5:47 pm
Nov 10 2006	7:19 am	12:18 pm	5:16 pm	6:50 am - 8:20 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:46 pm - 5:46 pm
Nov 11 2006	7:20 am	12:18 pm	5:16 pm	6:51 am - 8:21 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:45 pm - 5:45 pm
Nov 12 2006	7:21 am	12:18 pm	5:15 pm	6:52 am - 8:22 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
Nov 13 2006	7:22 am	12:18 pm	5:14 pm	6:53 am - 8:23 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
Nov 14 2006	7:23 am	12:18 pm	5:13 pm	6:54 am - 8:24 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:43 pm - 5:43 pm
Nov 15 2006	7:24 am	12:19 pm	5:13 pm	6:55 am - 8:25 am	11:43 am - 12:55 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 16 2006	7:25 am	12:19 pm	5:12 pm	6:56 am - 8:26 am	11:44 am - 12:54 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 17 2006	7:26 am	12:19 pm	5:12 pm	6:57 am - 8:27 am	11:44 am - 12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Nov 18 2006	7:27 am	12:19 pm	5:11 pm	6:58 am - 8:28 am	11:44 am - 12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm
Nov 19 2006	7:29 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 20 2006	7:30 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 21 2006	7:31 am	12:20 pm	5:09 pm	7:00 am - 8:30 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 22 2006	7:32 am	12:20 pm	5:09 pm	7:01 am - 8:31 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 23 2006	7:33 am	12:21 pm	5:08 pm	7:02 am - 8:32 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 24 2006	7:34 am	12:21 pm	5:08 pm	7:03 am - 8:33 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 25 2006	7:34 am	12:21 pm	5:08 pm	7:04 am - 8:34 am	11:50 am - 12:52 pm	1:52 pm - 3:52 pm	4:38 pm - 5:38 pm
Nov 26 2006	7:35 am	12:21 pm	5:07 pm	7:05 am - 8:35 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 27 2006	7:36 am	12:22 pm	5:07 pm	7:06 am - 8:36 am	11:51 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 28 2006	7:37 am	12:22 pm	5:07 pm	7:07 am - 8:37 am	11:51 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 29 2006	7:38 am	12:23 pm	5:07 pm	7:08 am - 8:38 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 30 2006	7:39 am	12:23 pm	5:06 pm	7:09 am - 8:39 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 01 2006	7:40 am	12:23 pm	5:06 pm	7:10 am - 8:40 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 02 2006	7:41 am	12:24 pm	5:06 pm	7:11 am - 8:41 am	11:54 am - 12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 03 2006	7:42 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am - 12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 04 2006	7:43 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am - 12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 05 2006	7:43 am	12:25 pm	5:06 pm	7:13 am - 8:43 am	11:55 am - 12:55 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 06 2006	7:44 am	12:25 pm	5:06 pm	7:14 am - 8:44 am	11:57 am - 12:53 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 07 2006	7:45 am	12:26 pm	5:06 pm	7:15 am - 8:45 am	11:58 am - 12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 08 2006	7:46 am	12:26 pm	5:06 pm	7:16 am - 8:46 am	11:58 am - 12:54 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm
Dec 09 2006	7:47 am	12:27 pm	5:06 pm	7:16 am - 8:46 am	11:59 am - 12:55 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm
Dec 10 2006	7:47 am	12:27 pm	5:07 pm	7:17 am - 8:47 am	11:59 am - 12:55 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 11 2006	7:48 am	12:28 pm	5:07 pm	7:18 am - 8:48 am	12:00 pm - 12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 12 2006	7:49 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm - 12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 13 2006	7:50 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm - 12:56 pm	1:57 pm - 3:57 pm	4:37 pm - 5:37 pm
Dec 14 2006	7:50 am	12:29 pm	5:08 pm	7:20 am - 8:50 am	12:01 pm - 12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm
Dec 15 2006	7:51 am	12:29 pm	5:08 pm	7:21 am - 8:51 am	12:01 pm - 12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm
Dec 16 2006	7:52 am	12:30 pm	5:08 pm	7:21 am - 8:51 am	12:02 pm - 12:58 pm	1:58 pm - 3:58 pm	4:38 pm - 5:38 pm
Dec 17 2006	7:52 am	12:30 pm	5:09 pm	7:22 am - 8:52 am	12:02 pm - 12:58 pm	1:58 pm - 3:58 pm	4:39 pm - 5:39 pm
Dec 18 2006	7:53 am	12:31 pm	5:09 pm	7:23 am - 8:53 am	12:03 pm - 12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm
Dec 19 2006	7:53 am	12:31 pm	5:10 pm	7:23 am - 8:53 am	12:03 pm - 12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm
Dec 20 2006	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	1:59 pm - 3:59 pm	4:40 pm - 5:40 pm
Dec 21 2006	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	2:00 pm - 4:00 pm	4:40 pm - 5:40 pm
Dec 22 2006	7:55 am	12:33 pm	5:11 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm
Dec 23 2006	7:55 am	12:33 pm	5:12 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm
Dec 24 2006	7:56 am	12:34 pm	5:12 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:42 pm - 5:42 pm
Dec 25 2006	7:56 am	12:34 pm	5:13 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:43 pm - 5:43 pm
Dec 26 2006	7:56 am	12:35 pm	5:13 pm	7:26 am - 8:56 am	12:07 pm - 1:03 pm	2:03 pm - 4:03 pm	4:43 pm - 5:43 pm
Dec 27 2006	7:57 am	12:35 pm	5:14 pm	7:27 am - 8:57 am	12:07 pm - 1:03 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 28 2006	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 29 2006	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:05 pm - 4:05 pm	4:45 pm - 5:45 pm
Dec 30 2006	7:58 am	12:37 pm	5:16 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:46 pm - 5:46 pm
Dec 31 2006	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:47 pm - 5:47 pm
Jan 01 2007	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:48 pm - 5:48 pm
Jan 02 2007	7:58 am	12:38 pm	5:18 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:06 pm - 4:06 pm	4:48 pm - 5:48 pm
Jan 03 2007	7:58 am	12:38 pm	5:19 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:07 pm - 4:07 pm	4:49 pm - 5:49 pm
Jan 04 2007	7:58 am	12:39 pm	5:19 pm	7:28 am - 8:58 am	12:11 pm - 1:07 pm	2:07 pm - 4:07 pm	4:50 pm - 5:50 pm
Jan 05 2007	7:59 am	12:39 pm	5:20 pm	7:29 am - 8:59 am	12:11 pm - 1:07 pm	2:08 pm - 4:08 pm	4:51 pm - 5:51 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Jan 06 2007	7:59 am	12:40 pm	5:21 pm	7:29 am - 8:59 am	12:12 pm - 1:08 pm	2:09 pm - 4:09 pm	4:52 pm - 5:52 pm
Jan 07 2007	7:59 am	12:40 pm	5:22 pm	7:29 am - 8:59 am	12:10 pm - 1:10 pm	2:09 pm - 4:09 pm	4:53 pm - 5:53 pm
Jan 08 2007	7:59 am	12:41 pm	5:23 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:10 pm - 4:10 pm	4:53 pm - 5:53 pm
Jan 09 2007	7:59 am	12:41 pm	5:24 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:54 pm - 5:54 pm
Jan 10 2007	7:59 am	12:41 pm	5:25 pm	7:28 am - 8:58 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:55 pm - 5:55 pm
Jan 11 2007	7:58 am	12:42 pm	5:25 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:56 pm - 5:56 pm
Jan 12 2007	7:58 am	12:42 pm	5:26 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:57 pm - 5:57 pm
Jan 13 2007	7:58 am	12:43 pm	5:27 pm	7:28 am - 8:58 am	12:13 pm - 1:13 pm	2:13 pm - 4:13 pm	4:58 pm - 5:58 pm
Jan 14 2007	7:58 am	12:43 pm	5:28 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	4:59 pm - 5:59 pm
Jan 15 2007	7:58 am	12:43 pm	5:29 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	5:00 pm - 6:00 pm
Jan 16 2007	7:57 am	12:44 pm	5:30 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:15 pm - 4:15 pm	5:01 pm - 6:01 pm
Jan 17 2007	7:57 am	12:44 pm	5:31 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:02 pm - 6:02 pm
Jan 18 2007	7:57 am	12:44 pm	5:32 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:03 pm - 6:03 pm
Jan 19 2007	7:56 am	12:45 pm	5:33 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:17 pm - 4:17 pm	5:04 pm - 6:04 pm
Jan 20 2007	7:56 am	12:45 pm	5:34 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:05 pm - 6:05 pm
Jan 21 2007	7:56 am	12:45 pm	5:35 pm	7:25 am - 8:55 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:06 pm - 6:06 pm
Jan 22 2007	7:55 am	12:46 pm	5:36 pm	7:25 am - 8:55 am	12:13 pm - 1:19 pm	2:19 pm - 4:19 pm	5:07 pm - 6:07 pm
Jan 23 2007	7:55 am	12:46 pm	5:37 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:08 pm - 6:08 pm
Jan 24 2007	7:54 am	12:46 pm	5:38 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:09 pm - 6:09 pm
Jan 25 2007	7:54 am	12:46 pm	5:39 pm	7:23 am - 8:53 am	12:11 pm - 1:21 pm	2:21 pm - 4:21 pm	5:10 pm - 6:10 pm
Jan 26 2007	7:53 am	12:47 pm	5:40 pm	7:23 am - 8:53 am	12:12 pm - 1:22 pm	2:22 pm - 4:22 pm	5:11 pm - 6:11 pm
Jan 27 2007	7:53 am	12:47 pm	5:41 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:22 pm - 4:22 pm	5:12 pm - 6:12 pm
Jan 28 2007	7:52 am	12:47 pm	5:42 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:13 pm - 6:13 pm
Jan 29 2007	7:51 am	12:47 pm	5:43 pm	7:21 am - 8:51 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:14 pm - 6:14 pm
Jan 30 2007	7:51 am	12:47 pm	5:44 pm	7:20 am - 8:50 am	12:11 pm - 1:23 pm	2:24 pm - 4:24 pm	5:15 pm - 6:15 pm
Jan 31 2007	7:50 am	12:47 pm	5:45 pm	7:19 am - 8:49 am	12:09 pm - 1:25 pm	2:24 pm - 4:24 pm	5:16 pm - 6:16 pm
Feb 01 2007	7:49 am	12:48 pm	5:46 pm	7:19 am - 8:49 am	12:10 pm - 1:26 pm	2:25 pm - 4:25 pm	5:17 pm - 6:17 pm
Feb 02 2007	7:49 am	12:48 pm	5:47 pm	7:18 am - 8:48 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:18 pm - 6:18 pm
Feb 03 2007	7:48 am	12:48 pm	5:48 pm	7:17 am - 8:47 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:19 pm - 6:19 pm
Feb 04 2007	7:47 am	12:48 pm	5:49 pm	7:16 am - 8:46 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:20 pm - 6:20 pm
Feb 05 2007	7:46 am	12:48 pm	5:50 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:21 pm - 6:21 pm
Feb 06 2007	7:45 am	12:48 pm	5:51 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:28 pm - 4:28 pm	5:22 pm - 6:22 pm
Feb 07 2007	7:44 am	12:48 pm	5:52 pm	7:14 am - 8:44 am	12:06 pm - 1:30 pm	2:28 pm - 4:28 pm	5:23 pm - 6:23 pm
Feb 08 2007	7:43 am	12:48 pm	5:53 pm	7:13 am - 8:43 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:24 pm - 6:24 pm
Feb 09 2007	7:43 am	12:48 pm	5:54 pm	7:12 am - 8:42 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:25 pm - 6:25 pm
Feb 10 2007	7:42 am	12:48 pm	5:55 pm	7:11 am - 8:41 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:26 pm - 6:26 pm
Feb 11 2007	7:41 am	12:48 pm	5:56 pm	7:10 am - 8:40 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:27 pm - 6:27 pm
Feb 12 2007	7:40 am	12:48 pm	5:57 pm	7:09 am - 8:39 am	12:05 pm - 1:31 pm	2:31 pm - 4:31 pm	5:28 pm - 6:28 pm
Feb 13 2007	7:39 am	12:48 pm	5:58 pm	7:08 am - 8:38 am	12:03 pm - 1:33 pm	2:31 pm - 4:31 pm	5:29 pm - 6:29 pm
Feb 14 2007	7:38 am	12:48 pm	5:59 pm	7:07 am - 8:37 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:30 pm - 6:30 pm
Feb 15 2007	7:37 am	12:48 pm	6:00 pm	7:06 am - 8:36 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:31 pm - 6:31 pm
Feb 16 2007	7:36 am	12:48 pm	6:01 pm	7:05 am - 8:35 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:32 pm - 6:32 pm
Feb 17 2007	7:34 am	12:48 pm	6:02 pm	7:04 am - 8:34 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:33 pm - 6:33 pm
Feb 18 2007	7:33 am	12:48 pm	6:03 pm	7:03 am - 8:33 am	12:01 pm - 1:35 pm	2:34 pm - 4:34 pm	5:34 pm - 6:34 pm
Feb 19 2007	7:32 am	12:48 pm	6:04 pm	7:01 am - 8:31 am	12:00 pm - 1:36 pm	2:34 pm - 4:34 pm	5:35 pm - 6:35 pm
Feb 20 2007	7:31 am	12:48 pm	6:05 pm	7:00 am - 8:30 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:36 pm - 6:36 pm
Feb 21 2007	7:30 am	12:48 pm	6:06 pm	6:59 am - 8:29 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:37 pm - 6:37 pm
Feb 22 2007	7:29 am	12:48 pm	6:07 pm	6:58 am - 8:28 am	11:58 am - 1:38 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 23 2007	7:28 am	12:47 pm	6:08 pm	6:57 am - 8:27 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm



# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Feb 24 2007	7:26 am	12:47 pm	6:09 pm	6:55 am - 8:25 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:39 pm - 6:39 pm
Feb 25 2007	7:25 am	12:47 pm	6:10 pm	6:54 am - 8:24 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:40 pm - 6:40 pm
Feb 26 2007	7:24 am	12:47 pm	6:11 pm	6:53 am - 8:23 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:41 pm - 6:41 pm
Feb 27 2007	7:23 am	12:47 pm	6:11 pm	6:52 am - 8:22 am	11:54 am - 1:40 pm	2:37 pm - 4:37 pm	5:42 pm - 6:42 pm
Feb 28 2007	7:21 am	12:47 pm	6:12 pm	6:51 am - 8:21 am	11:54 am - 1:40 pm	2:38 pm - 4:38 pm	5:43 pm - 6:43 pm
Mar 01 2007	7:19 am	12:46 pm	6:14 pm	6:48 am - 8:33 am	11:51 am - 1:41 pm	2:39 pm - 4:39 pm	5:45 pm - 6:45 pm
Mar 02 2007	7:18 am	12:46 pm	6:15 pm	6:47 am - 8:32 am	11:51 am - 1:41 pm	2:39 pm - 4:39 pm	5:46 pm - 6:46 pm
Mar 03 2007	7:16 am	12:46 pm	6:16 pm	6:45 am - 8:30 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:46 pm - 6:46 pm
Mar 04 2007	7:15 am	12:46 pm	6:17 pm	6:44 am - 8:29 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:47 pm - 6:47 pm
Mar 05 2007	7:14 am	12:45 pm	6:18 pm	6:43 am - 8:28 am	11:48 am - 1:42 pm	2:40 pm - 4:40 pm	5:48 pm - 6:48 pm
Mar 06 2007	7:12 am	12:45 pm	6:18 pm	6:41 am - 8:26 am	11:47 am - 1:43 pm	2:40 pm - 4:40 pm	5:49 pm - 6:49 pm
Mar 07 2007	7:11 am	12:45 pm	6:19 pm	6:40 am - 8:25 am	11:47 am - 1:43 pm	2:41 pm - 4:41 pm	5:50 pm - 6:50 pm
Mar 08 2007	7:10 am	12:45 pm	6:20 pm	6:39 am - 8:24 am	11:47 am - 1:43 pm	2:41 pm - 4:41 pm	5:51 pm - 6:51 pm
Mar 09 2007	7:08 am	12:44 pm	6:21 pm	6:37 am - 8:22 am	11:44 am - 1:44 pm	2:41 pm - 4:41 pm	5:52 pm - 6:52 pm
Mar 10 2007	7:07 am	12:44 pm	6:22 pm	6:36 am - 8:21 am	11:44 am - 1:44 pm	2:42 pm - 4:42 pm	5:52 pm - 6:52 pm
Mar 11 2007	8:06 am	1:44 pm	7:23 pm	7:35 am - 9:20 am	12:42 pm - 2:46 pm	3:42 pm - 5:42 pm	6:53 pm - 7:53 pm
Mar 12 2007	8:04 am	1:44 pm	7:24 pm	7:33 am - 9:18 am	12:42 pm - 2:46 pm	3:42 pm - 5:42 pm	6:54 pm - 7:54 pm
Mar 13 2007	8:03 am	1:43 pm	7:24 pm	7:32 am - 9:17 am	12:41 pm - 2:45 pm	3:42 pm - 5:42 pm	6:55 pm - 7:55 pm
Mar 14 2007	8:02 am	1:43 pm	7:25 pm	7:30 am - 9:15 am	12:40 pm - 2:46 pm	3:43 pm - 5:43 pm	6:56 pm - 7:56 pm
Mar 15 2007	8:01 am	1:43 pm	7:26 pm	7:29 am - 9:14 am	12:40 pm - 2:46 pm	3:43 pm - 5:43 pm	6:57 pm - 7:57 pm
Mar 16 2007	7:59 am	1:42 pm	7:27 pm	7:28 am - 9:13 am	12:37 pm - 2:47 pm	3:43 pm - 5:43 pm	6:57 pm - 7:57 pm
Mar 17 2007	7:57 am	1:42 pm	7:29 pm	7:26 am - 9:11 am	12:37 pm - 2:47 pm	3:43 pm - 5:43 pm	6:58 pm - 7:58 pm
Mar 18 2007	7:56 am	1:42 pm	7:29 pm	7:25 am - 9:10 am	12:37 pm - 2:47 pm	3:44 pm - 5:44 pm	6:59 pm - 7:59 pm
Mar 19 2007	7:55 am	1:42 pm	7:29 pm	7:23 am - 9:08 am	12:35 pm - 2:49 pm	3:44 pm - 5:44 pm	7:00 pm - 8:00 pm
Mar 20 2007	7:53 am	1:41 pm	7:30 pm	7:22 am - 9:07 am	12:34 pm - 2:48 pm	3:44 pm - 5:44 pm	7:01 pm - 8:01 pm
Mar 21 2007	7:52 am	1:41 pm	7:31 pm	7:21 am - 9:11 am	12:33 pm - 2:49 pm	3:45 pm - 5:45 pm	7:01 pm - 8:01 pm
Mar 22 2007	7:51 am	1:41 pm	7:32 pm	7:19 am - 9:09 am	12:33 pm - 2:49 pm	3:44 pm - 5:44 pm	7:02 pm - 8:02 pm
Mar 23 2007	7:49 am	1:40 pm	7:32 pm	7:18 am - 9:08 am	12:32 pm - 2:48 pm	3:45 pm - 5:45 pm	7:03 pm - 8:03 pm
Mar 24 2007	7:48 am	1:40 pm	7:33 pm	7:16 am - 9:06 am	12:30 pm - 2:50 pm	3:45 pm - 5:45 pm	7:04 pm - 8:04 pm
Mar 25 2007	7:46 am	1:40 pm	7:34 pm	7:15 am - 9:05 am	12:30 pm - 2:50 pm	3:46 pm - 5:46 pm	7:05 pm - 8:05 pm
Mar 26 2007	7:45 am	1:40 pm	7:35 pm	7:14 am - 9:04 am	12:28 pm - 2:52 pm	3:46 pm - 5:46 pm	7:05 pm - 8:05 pm
Mar 27 2007	7:43 am	1:39 pm	7:36 pm	7:12 am - 9:02 am	12:27 pm - 2:51 pm	3:46 pm - 5:46 pm	7:06 pm - 8:06 pm
Mar 28 2007	7:42 am	1:39 pm	7:36 pm	7:11 am - 9:01 am	12:27 pm - 2:51 pm	3:46 pm - 5:46 pm	7:09 pm - 8:07 pm
Mar 29 2007	7:41 am	1:39 pm	7:37 pm	7:09 am - 8:59 am	12:26 pm - 2:52 pm	3:46 pm - 5:46 pm	7:08 pm - 8:08 pm
Mar 30 2007	7:39 am	1:38 pm	7:39 pm	7:08 am - 8:58 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Mar 31 2007	7:38 am	1:38 pm	7:39 pm	7:07 am - 9:02 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Apr 01 2007	7:38 am	1:38 pm	7:39 pm	7:07 am - 9:02 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Apr 02 2007	7:36 am	1:38 pm	7:40 pm	7:05 am - 9:00 am	12:23 pm - 2:52 pm	3:47 pm - 5:47 pm	7:10 pm - 8:10 pm
Apr 03 2007	7:35 am	1:37 pm	7:40 pm	7:04 am - 8:59 am	12:22 pm - 2:53 pm	3:47 pm - 5:47 pm	7:11 pm - 8:11 pm
Apr 04 2007	7:34 am	1:37 pm	7:41 pm	7:03 am - 8:58 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:12 pm - 8:12 pm
Apr 05 2007	7:32 am	1:37 pm	7:42 pm	7:01 am - 8:56 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 06 2007	7:31 am	1:37 pm	7:43 pm	7:00 am - 8:55 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 07 2007	7:29 am	1:36 pm	7:44 pm	6:58 am - 8:53 am	12:18 pm - 2:54 pm	3:48 pm - 5:48 pm	7:14 pm - 8:14 pm
Apr 08 2007	7:28 am	1:36 pm	7:44 pm	6:57 am - 8:52 am	12:18 pm - 2:54 pm	3:49 pm - 5:49 pm	7:15 pm - 8:15 pm
Apr 09 2007	7:27 am	1:36 pm	7:45 pm	6:56 am - 8:51 am	12:16 pm - 2:56 pm	3:49 pm - 5:49 pm	7:16 pm - 8:16 pm
Apr 10 2007	7:25 am	1:35 pm	7:46 pm	6:54 am - 8:49 am	12:15 pm - 2:55 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Apr 11 2007	7:24 am	1:35 pm	7:47 pm	6:53 am - 8:48 am	12:15 pm - 2:55 pm	3:50 pm - 5:50 pm	7:17 pm - 8:17 pm
Apr 12 2007	7:23 am	1:35 pm	7:48 pm	6:52 am - 8:47 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
Apr 13 2007	7:21 am	1:35 pm	7:48 pm	6:50 am - 8:45 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:19 pm - 8:19 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Apr 14 2007	7:20 am	1:34 pm	7:49 pm	6:49 am - 8:44 am	12:12 pm - 2:56 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Apr 15 2007	7:19 am	1:34 pm	7:50 pm	6:48 am - 8:48 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Apr 16 2007	7:18 am	1:34 pm	7:51 pm	6:47 am - 8:47 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Apr 17 2007	7:16 am	1:34 pm	7:52 pm	6:45 am - 8:45 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:22 pm - 8:22 pm
Apr 18 2007	7:15 am	1:33 pm	7:52 pm	6:44 am - 8:44 am	12:08 pm - 2:58 pm	3:51 pm - 5:51 pm	7:23 pm - 8:23 pm
Apr 19 2007	7:14 am	1:33 pm	7:53 pm	6:43 am - 8:43 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:24 pm - 8:24 pm
Apr 20 2007	7:13 am	1:33 pm	7:54 pm	6:42 am - 8:42 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:25 pm - 8:25 pm
Apr 21 2007	7:11 am	1:33 pm	7:55 pm	6:40 am - 8:40 am	12:06 pm - 3:00 pm	3:53 pm - 5:53 pm	7:25 pm - 8:25 pm
Apr 22 2007	7:10 am	1:33 pm	7:56 pm	6:39 am - 8:39 am	12:06 pm - 3:00 pm	3:52 pm - 5:52 pm	7:26 pm - 8:26 pm
Apr 23 2007	7:09 am	1:32 pm	7:56 pm	6:38 am - 8:38 am	12:05 pm - 2:59 pm	3:53 pm - 5:53 pm	7:27 pm - 8:27 pm
Apr 24 2007	7:08 am	1:32 pm	7:57 pm	6:37 am - 8:37 am	12:04 pm - 3:00 pm	3:53 pm - 5:53 pm	7:28 pm - 8:28 pm
Apr 25 2007	7:07 am	1:32 pm	7:58 pm	6:36 am - 8:36 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 26 2007	7:05 am	1:32 pm	7:59 pm	6:35 am - 8:35 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 27 2007	7:04 am	1:32 pm	8:00 pm	6:33 am - 8:33 am	12:02 pm - 3:02 pm	3:55 pm - 5:55 pm	7:30 pm - 8:30 pm
Apr 28 2007	7:03 am	1:32 pm	8:01 pm	6:32 am - 8:32 am	12:02 pm - 3:02 pm	3:54 pm - 5:54 pm	7:31 pm - 8:31 pm
Apr 29 2007	7:02 am	1:31 pm	8:01 pm	6:31 am - 8:31 am	12:01 pm - 3:01 pm	3:55 pm - 5:55 pm	7:32 pm - 8:32 pm
Apr 30 2007	7:01 am	1:31 pm	8:02 pm	6:30 am - 8:30 am	11:59 am - 3:03 pm	3:55 pm - 5:55 pm	7:33 pm - 8:33 pm
May 01 2007	7:00 am	1:31 pm	8:03 pm	6:29 am - 8:44 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 02 2007	6:59 am	1:31 pm	8:04 pm	6:28 am - 8:43 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 03 2007	6:58 am	1:31 pm	8:05 pm	6:27 am - 8:42 am	11:58 am - 3:04 pm	3:56 pm - 5:56 pm	7:35 pm - 8:35 pm
May 04 2007	6:57 am	1:31 pm	8:05 pm	6:26 am - 8:41 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:36 pm - 8:36 pm
May 05 2007	6:56 am	1:31 pm	8:06 pm	6:25 am - 8:40 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:37 pm - 8:37 pm
May 06 2007	6:55 am	1:31 pm	8:07 pm	6:24 am - 8:39 am	11:58 am - 3:04 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 07 2007	6:54 am	1:31 pm	8:08 pm	6:23 am - 8:38 am	11:56 am - 3:06 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 08 2007	6:53 am	1:30 pm	8:09 pm	6:22 am - 8:37 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:24 pm - 8:39 pm
May 09 2007	6:52 am	1:30 pm	8:09 pm	6:21 am - 8:36 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:25 pm - 8:40 pm
May 10 2007	6:51 am	1:30 pm	8:10 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:26 pm - 8:41 pm
May 11 2007	6:50 am	1:30 pm	8:11 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:27 pm - 8:42 pm
May 12 2007	6:49 am	1:30 pm	8:12 pm	6:19 am - 8:34 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:27 pm - 8:42 pm
May 13 2007	6:48 am	1:30 pm	8:13 pm	6:18 am - 8:33 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:28 pm - 8:43 pm
May 14 2007	6:48 am	1:30 pm	8:13 pm	6:17 am - 8:32 am	11:52 am - 3:08 pm	4:00 pm - 6:00 pm	7:29 pm - 8:44 pm
May 15 2007	6:47 am	1:30 pm	8:14 pm	6:16 am - 8:31 am	11:52 am - 3:08 pm	4:01 pm - 6:01 pm	7:15 pm - 8:45 pm
May 16 2007	6:46 am	1:30 pm	8:15 pm	6:16 am - 8:36 am	11:52 am - 3:08 pm	4:01 pm - 6:01 pm	7:16 pm - 8:46 pm
May 17 2007	6:45 am	1:30 pm	8:16 pm	6:15 am - 8:35 am	11:52 am - 3:08 pm	4:02 pm - 6:02 pm	7:16 pm - 8:46 pm
May 18 2007	6:45 am	1:30 pm	8:17 pm	6:14 am - 8:34 am	11:50 am - 3:10 pm	4:02 pm - 6:02 pm	7:17 pm - 8:47 pm
May 19 2007	6:44 am	1:30 pm	8:17 pm	6:14 am - 8:34 am	11:50 am - 3:10 pm	4:02 pm - 6:02 pm	7:18 pm - 8:48 pm
May 20 2007	6:43 am	1:30 pm	8:18 pm	6:13 am - 8:33 am	11:50 am - 3:10 pm	4:03 pm - 6:03 pm	7:19 pm - 8:49 pm
May 21 2007	6:43 am	1:31 pm	8:19 pm	6:12 am - 8:32 am	11:51 am - 3:11 pm	4:04 pm - 6:04 pm	7:19 pm - 8:49 pm
May 22 2007	6:42 am	1:31 pm	8:20 pm	6:12 am - 8:32 am	11:51 am - 3:11 pm	4:04 pm - 6:04 pm	7:11 pm - 8:50 pm
May 23 2007	6:42 am	1:31 pm	8:20 pm	6:11 am - 8:31 am	11:49 am - 3:13 pm	4:04 pm - 6:04 pm	7:06 pm - 8:51 pm
May 24 2007	6:41 am	1:31 pm	8:21 pm	6:11 am - 8:31 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:06 pm - 8:51 pm
May 25 2007	6:40 am	1:31 pm	8:22 pm	6:10 am - 8:30 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:07 pm - 8:52 pm
May 26 2007	6:40 am	1:31 pm	8:22 pm	6:10 am - 8:30 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:08 pm - 8:53 pm
May 27 2007	6:39 am	1:31 pm	8:23 pm	6:09 am - 8:34 am	11:49 am - 3:13 pm	4:06 pm - 6:06 pm	7:09 pm - 8:54 pm
May 28 2007	6:39 am	1:31 pm	8:24 pm	6:09 am - 8:34 am	11:49 am - 3:13 pm	4:06 pm - 6:06 pm	7:09 pm - 8:54 pm
May 29 2007	6:39 am	1:31 pm	8:24 pm	6:08 am - 8:33 am	11:48 am - 3:14 pm	4:06 pm - 6:06 pm	7:10 pm - 8:55 pm
May 30 2007	6:38 am	1:31 pm	8:25 pm	6:08 am - 8:33 am	11:48 am - 3:14 pm	4:07 pm - 6:07 pm	7:10 pm - 8:55 pm
May 31 2007	6:38 am	1:32 pm	8:26 pm	6:08 am - 8:33 am	11:49 am - 3:15 pm	4:07 pm - 6:07 pm	7:11 pm - 8:56 pm
Jun 01 2007	6:37 am	1:32 pm	8:26 pm	6:07 am - 8:47 am	11:49 am - 3:15 pm	4:08 pm - 6:08 pm	7:12 pm - 8:57 pm



# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Jul 21 2007	6:51 am	1:40 pm	8:29 pm	6:21 am - 9:06 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:29 pm - 8:59 pm
Jul 22 2007	6:52 am	1:40 pm	8:29 pm	6:22 am - 9:07 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:28 pm - 8:58 pm
Jul 23 2007	6:52 am	1:40 pm	8:28 pm	6:23 am - 9:08 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:28 pm - 8:58 pm
Jul 24 2007	6:53 am	1:40 pm	8:27 pm	6:24 am - 9:09 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:27 pm - 8:57 pm
Jul 25 2007	6:54 am	1:40 pm	8:27 pm	6:24 am - 9:09 am	12:00 pm - 3:20 pm	4:11 pm - 6:11 pm	7:26 pm - 8:56 pm
Jul 26 2007	6:55 am	1:40 pm	8:26 pm	6:25 am - 9:10 am	12:02 pm - 3:18 pm	4:11 pm - 6:11 pm	7:25 pm - 8:55 pm
Jul 27 2007	6:55 am	1:40 pm	8:25 pm	6:26 am - 9:11 am	12:02 pm - 3:18 pm	4:11 pm - 6:11 pm	7:25 pm - 8:55 pm
Jul 28 2007	6:56 am	1:40 pm	8:25 pm	6:27 am - 9:12 am	12:02 pm - 3:18 pm	4:10 pm - 6:10 pm	7:24 pm - 8:54 pm
Jul 29 2007	6:57 am	1:40 pm	8:24 pm	6:27 am - 9:12 am	12:02 pm - 3:18 pm	4:10 pm - 6:10 pm	7:23 pm - 8:53 pm
Jul 30 2007	6:57 am	1:40 pm	8:23 pm	6:28 am - 9:13 am	12:02 pm - 3:18 pm	4:09 pm - 6:09 pm	7:22 pm - 8:52 pm
Jul 31 2007	6:58 am	1:40 pm	8:22 pm	6:29 am - 9:14 am	12:03 pm - 3:17 pm	4:09 pm - 6:09 pm	7:21 pm - 8:51 pm
Aug 01 2007	6:59 am	1:40 pm	8:21 pm	6:29 am - 8:59 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:36 pm - 8:51 pm
Aug 02 2007	7:00 am	1:40 pm	8:20 pm	6:30 am - 9:00 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:35 pm - 8:50 pm
Aug 03 2007	7:00 am	1:40 pm	8:19 pm	6:31 am - 9:01 am	12:03 pm - 3:17 pm	4:07 pm - 6:07 pm	7:34 pm - 8:49 pm
Aug 04 2007	7:01 am	1:40 pm	8:18 pm	6:32 am - 9:02 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:33 pm - 8:48 pm
Aug 05 2007	7:02 am	1:40 pm	8:18 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:32 pm - 8:47 pm
Aug 06 2007	7:03 am	1:40 pm	8:17 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:06 pm - 6:06 pm	7:31 pm - 8:46 pm
Aug 07 2007	7:03 am	1:40 pm	8:16 pm	6:34 am - 9:04 am	12:07 pm - 3:13 pm	4:06 pm - 6:06 pm	7:30 pm - 8:45 pm
Aug 08 2007	7:04 am	1:40 pm	8:15 pm	6:35 am - 9:05 am	12:07 pm - 3:13 pm	4:05 pm - 6:05 pm	7:29 pm - 8:44 pm
Aug 09 2007	7:05 am	1:40 pm	8:14 pm	6:36 am - 9:06 am	12:07 pm - 3:13 pm	4:04 pm - 6:04 pm	7:28 pm - 8:43 pm
Aug 10 2007	7:06 am	1:39 pm	8:12 pm	6:36 am - 9:06 am	12:06 pm - 3:12 pm	4:03 pm - 6:03 pm	7:27 pm - 8:42 pm
Aug 11 2007	7:06 am	1:39 pm	8:11 pm	6:37 am - 9:07 am	12:07 pm - 3:11 pm	4:03 pm - 6:03 pm	7:26 pm - 8:41 pm
Aug 12 2007	7:07 am	1:39 pm	8:10 pm	6:38 am - 9:08 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:25 pm - 8:40 pm
Aug 13 2007	7:08 am	1:39 pm	8:09 pm	6:39 am - 9:09 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:23 pm - 8:38 pm
Aug 14 2007	7:09 am	1:39 pm	8:08 pm	6:39 am - 9:09 am	12:09 pm - 3:09 pm	4:01 pm - 6:01 pm	7:22 pm - 8:37 pm
Aug 15 2007	7:10 am	1:39 pm	8:07 pm	6:40 am - 9:10 am	12:09 pm - 3:09 pm	4:00 pm - 6:00 pm	7:21 pm - 8:36 pm
Aug 16 2007	7:10 am	1:38 pm	8:06 pm	6:41 am - 9:06 am	12:08 pm - 3:08 pm	4:00 pm - 6:00 pm	7:35 pm - 8:35 pm
Aug 17 2007	7:11 am	1:38 pm	8:05 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:59 pm - 5:59 pm	7:34 pm - 8:34 pm
Aug 18 2007	7:12 am	1:38 pm	8:03 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:58 pm - 5:58 pm	7:33 pm - 8:33 pm
Aug 19 2007	7:13 am	1:38 pm	8:02 pm	6:43 am - 9:08 am	12:10 pm - 3:06 pm	3:57 pm - 5:57 pm	7:31 pm - 8:31 pm
Aug 20 2007	7:13 am	1:37 pm	8:01 pm	6:44 am - 9:04 am	12:09 pm - 3:05 pm	3:57 pm - 5:57 pm	7:30 pm - 8:30 pm
Aug 21 2007	7:14 am	1:37 pm	8:00 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:56 pm - 5:56 pm	7:29 pm - 8:29 pm
Aug 22 2007	7:15 am	1:37 pm	7:59 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:55 pm - 5:55 pm	7:28 pm - 8:28 pm
Aug 23 2007	7:16 am	1:37 pm	7:57 pm	6:46 am - 9:11 am	12:10 pm - 3:04 pm	3:54 pm - 5:54 pm	7:26 pm - 8:26 pm
Aug 24 2007	7:16 am	1:36 pm	7:56 pm	6:47 am - 9:12 am	12:11 pm - 3:01 pm	3:54 pm - 5:54 pm	7:25 pm - 8:25 pm
Aug 25 2007	7:17 am	1:36 pm	7:55 pm	6:48 am - 9:08 am	12:11 pm - 3:01 pm	3:53 pm - 5:53 pm	7:24 pm - 8:24 pm
Aug 26 2007	7:18 am	1:36 pm	7:53 pm	6:48 am - 9:08 am	12:13 pm - 2:59 pm	3:52 pm - 5:52 pm	7:22 pm - 8:22 pm
Aug 27 2007	7:19 am	1:36 pm	7:52 pm	6:49 am - 9:09 am	12:13 pm - 2:59 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Aug 28 2007	7:19 am	1:35 pm	7:51 pm	6:50 am - 9:10 am	12:12 pm - 2:58 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Aug 29 2007	7:20 am	1:35 pm	7:49 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
Aug 30 2007	7:21 am	1:35 pm	7:48 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Aug 31 2007	7:21 am	1:34 pm	7:47 pm	6:52 am - 9:12 am	12:12 pm - 2:56 pm	3:48 pm - 5:48 pm	7:16 pm - 8:16 pm
Sep 01 2007	7:22 am	1:34 pm	7:45 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:47 pm - 5:47 pm	7:14 pm - 8:14 pm
Sep 02 2007	7:23 am	1:34 pm	7:44 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:46 pm - 5:46 pm	7:13 pm - 8:13 pm
Sep 03 2007	7:24 am	1:33 pm	7:43 pm	6:54 am - 9:09 am	12:13 pm - 2:53 pm	3:45 pm - 5:45 pm	7:12 pm - 8:12 pm
Sep 04 2007	7:24 am	1:33 pm	7:41 pm	6:55 am - 9:10 am	12:15 pm - 2:51 pm	3:45 pm - 5:45 pm	7:10 pm - 8:10 pm
Sep 05 2007	7:25 am	1:33 pm	7:40 pm	6:56 am - 9:11 am	12:15 pm - 2:51 pm	3:44 pm - 5:44 pm	7:09 pm - 8:09 pm
Sep 06 2007	7:26 am	1:32 pm	7:39 pm	6:56 am - 9:11 am	12:14 pm - 2:50 pm	3:43 pm - 5:43 pm	7:07 pm - 8:07 pm
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<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Sep 08 2007	7:27 am	1:32 pm	7:36 pm	6:58 am - 9:13 am	12:15 pm - 2:49 pm	3:41 pm - 5:41 pm	7:05 pm - 8:05 pm
Sep 09 2007	7:28 am	1:31 pm	7:34 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:40 pm - 5:40 pm	7:03 pm - 8:03 pm
Sep 10 2007	7:29 am	1:31 pm	7:33 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:39 pm - 5:39 pm	7:02 pm - 8:02 pm
Sep 11 2007	7:29 am	1:31 pm	7:31 pm	7:00 am - 9:15 am	12:16 pm - 2:46 pm	3:38 pm - 5:38 pm	7:00 pm - 8:00 pm
Sep 12 2007	7:30 am	1:30 pm	7:30 pm	7:01 am - 9:16 am	12:17 pm - 2:43 pm	3:38 pm - 5:38 pm	6:59 pm - 7:59 pm
Sep 13 2007	7:31 am	1:30 pm	7:29 pm	7:02 am - 9:17 am	12:17 pm - 2:43 pm	3:37 pm - 5:37 pm	6:58 pm - 7:58 pm
Sep 14 2007	7:32 am	1:30 pm	7:27 pm	7:02 am - 9:17 am	12:18 pm - 2:42 pm	3:36 pm - 5:36 pm	6:56 pm - 7:56 pm
Sep 15 2007	7:32 am	1:29 pm	7:26 pm	7:03 am - 9:18 am	12:17 pm - 2:41 pm	3:35 pm - 5:35 pm	6:55 pm - 7:55 pm
Sep 16 2007	7:33 am	1:29 pm	7:24 pm	7:04 am - 9:14 am	12:17 pm - 2:41 pm	3:34 pm - 5:34 pm	6:53 pm - 7:53 pm
Sep 17 2007	7:34 am	1:29 pm	7:23 pm	7:04 am - 9:14 am	12:19 pm - 2:39 pm	3:33 pm - 5:33 pm	6:52 pm - 7:52 pm
Sep 18 2007	7:35 am	1:28 pm	7:21 pm	7:05 am - 9:15 am	12:18 pm - 2:38 pm	3:32 pm - 5:32 pm	6:50 pm - 7:50 pm
Sep 19 2007	7:35 am	1:28 pm	7:20 pm	7:06 am - 9:16 am	12:18 pm - 2:38 pm	3:32 pm - 5:32 pm	6:49 pm - 7:49 pm
Sep 20 2007	7:36 am	1:28 pm	7:19 pm	7:07 am - 9:17 am	12:20 pm - 2:36 pm	3:30 pm - 5:30 pm	6:47 pm - 7:47 pm
Sep 21 2007	7:37 am	1:27 pm	7:17 pm	7:07 am - 9:17 am	12:19 pm - 2:35 pm	3:30 pm - 5:30 pm	6:46 pm - 7:46 pm
Sep 22 2007	7:38 am	1:27 pm	7:16 pm	7:08 am - 9:08 am	12:20 pm - 2:34 pm	3:29 pm - 5:29 pm	6:45 pm - 7:45 pm
Sep 23 2007	7:38 am	1:27 pm	7:14 pm	7:09 am - 9:09 am	12:20 pm - 2:34 pm	3:28 pm - 5:28 pm	6:43 pm - 7:43 pm
Sep 24 2007	7:39 am	1:26 pm	7:13 pm	7:10 am - 9:10 am	12:19 pm - 2:33 pm	3:27 pm - 5:27 pm	6:42 pm - 7:42 pm
Sep 25 2007	7:40 am	1:26 pm	7:11 pm	7:10 am - 9:10 am	12:21 pm - 2:31 pm	3:26 pm - 5:26 pm	6:40 pm - 7:40 pm
Sep 26 2007	7:40 am	1:25 pm	7:10 pm	7:11 am - 9:11 am	12:22 pm - 2:30 pm	3:26 pm - 5:26 pm	6:39 pm - 7:39 pm
Sep 27 2007	7:41 am	1:25 pm	7:10 pm	7:12 am - 9:12 am	12:22 pm - 2:30 pm	3:24 pm - 5:24 pm	6:37 pm - 7:37 pm
Sep 28 2007	7:42 am	1:25 pm	7:07 pm	7:13 am - 9:13 am	12:22 pm - 2:28 pm	3:23 pm - 5:23 pm	6:36 pm - 7:36 pm
Sep 29 2007	7:43 am	1:24 pm	7:06 pm	7:13 am - 9:13 am	12:22 pm - 2:27 pm	3:22 pm - 5:22 pm	6:35 pm - 7:35 pm
Sep 30 2007	7:43 am	1:24 pm	7:04 pm	7:14 am - 9:14 am	12:22 pm - 2:26 pm	3:22 pm - 5:22 pm	6:33 pm - 7:33 pm
Oct 01 2007	7:44 am	1:24 pm	7:03 pm	7:15 am - 9:10 am	12:22 pm - 2:26 pm	3:20 pm - 5:20 pm	6:17 pm - 7:32 pm
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Oct 07 2007	7:49 am	1:22 pm	6:54 pm	7:20 am - 9:10 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:08 pm - 7:23 pm
Oct 08 2007	7:50 am	1:22 pm	6:53 pm	7:20 am - 9:10 am	12:25 pm - 2:19 pm	3:15 pm - 5:15 pm	6:07 pm - 7:22 pm
Oct 09 2007	7:51 am	1:21 pm	6:52 pm	7:21 am - 9:11 am	12:24 pm - 2:18 pm	3:14 pm - 5:14 pm	6:06 pm - 7:21 pm
Oct 10 2007	7:51 am	1:21 pm	6:50 pm	7:22 am - 9:12 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:04 pm - 7:19 pm
Oct 11 2007	7:52 am	1:21 pm	6:49 pm	7:23 am - 9:08 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:03 pm - 7:18 pm
Oct 12 2007	7:53 am	1:21 pm	6:48 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:02 pm - 7:17 pm
Oct 13 2007	7:54 am	1:20 pm	6:46 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:00 pm - 7:15 pm
Oct 14 2007	7:55 am	1:20 pm	6:45 pm	7:25 am - 9:10 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:59 pm - 7:14 pm
Oct 15 2007	7:55 am	1:20 pm	6:44 pm	7:26 am - 9:11 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:58 pm - 7:13 pm
Oct 16 2007	7:56 am	1:20 pm	6:43 pm	7:27 am - 9:07 am	12:28 pm - 2:12 pm	3:08 pm - 5:08 pm	5:57 pm - 7:12 pm
Oct 17 2007	7:57 am	1:19 pm	6:41 pm	7:28 am - 9:08 am	12:27 pm - 2:11 pm	3:08 pm - 5:08 pm	5:55 pm - 7:10 pm
Oct 18 2007	7:58 am	1:19 pm	6:40 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:54 pm - 7:09 pm
Oct 19 2007	7:59 am	1:19 pm	6:39 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:53 pm - 7:08 pm
Oct 20 2007	8:00 am	1:19 pm	6:38 pm	7:30 am - 9:10 am	12:29 pm - 2:09 pm	3:06 pm - 5:06 pm	5:52 pm - 7:07 pm
Oct 21 2007	8:01 am	1:19 pm	6:36 pm	7:31 am - 9:11 am	12:31 pm - 2:07 pm	3:05 pm - 5:05 pm	5:50 pm - 7:05 pm
Oct 22 2007	8:01 am	1:19 pm	6:35 pm	7:32 am - 9:12 am	12:31 pm - 2:07 pm	3:04 pm - 5:04 pm	5:49 pm - 7:04 pm
Oct 23 2007	8:02 am	1:18 pm	6:34 pm	7:33 am - 9:13 am	12:30 pm - 2:06 pm	3:04 pm - 5:04 pm	5:48 pm - 7:03 pm
Oct 24 2007	8:03 am	1:18 pm	6:33 pm	7:34 am - 9:09 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:47 pm - 7:02 pm
Oct 25 2007	8:04 am	1:18 pm	6:32 pm	7:35 am - 9:10 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:46 pm - 7:01 pm
Oct 26 2007	8:05 am	1:18 pm	6:31 pm	7:36 am - 9:11 am	12:31 pm - 2:05 pm	3:02 pm - 5:02 pm	5:45 pm - 7:00 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Oct 27 2007	8:06 am	1:18 pm	6:30 pm	7:37 am - 9:12 am	12:33 pm - 2:03 pm	3:01 pm - 5:01 pm	5:44 pm - 6:59 pm
Oct 28 2007	8:07 am	1:18 pm	6:28 pm	7:37 am - 9:12 am	12:33 pm - 2:03 pm	3:01 pm - 5:01 pm	5:43 pm - 6:58 pm
Oct 29 2007	8:08 am	1:18 pm	6:28 pm	7:38 am - 9:13 am	12:33 pm - 2:03 pm	3:00 pm - 5:00 pm	5:42 pm - 6:57 pm
Oct 30 2007	8:09 am	1:18 pm	6:26 pm	7:39 am - 9:14 am	12:35 pm - 2:01 pm	3:00 pm - 5:00 pm	5:41 pm - 6:56 pm
Oct 31 2007	8:10 am	1:18 pm	6:25 pm	7:40 am - 9:15 am	12:35 pm - 2:01 pm	2:59 pm - 4:59 pm	5:40 pm - 6:55 pm
Nov 01 2007	8:10 am	1:18 pm	6:24 pm	7:41 am - 9:11 am	12:35 pm - 2:01 pm	2:59 pm - 4:59 pm	5:54 pm - 6:54 pm
Nov 02 2007	8:11 am	1:18 pm	6:23 pm	7:42 am - 9:12 am	12:36 pm - 2:00 pm	2:58 pm - 4:58 pm	5:53 pm - 6:53 pm
Nov 03 2007	8:12 am	1:18 pm	6:22 pm	7:43 am - 9:13 am	12:36 pm - 2:00 pm	2:58 pm - 4:58 pm	5:52 pm - 6:52 pm
Nov 04 2007	7:13 am	12:18 pm	5:21 pm	6:44 am - 8:14 am	11:36 am - 1:00 pm	1:58 pm - 3:58 pm	4:51 pm - 5:51 pm
Nov 05 2007	7:14 am	12:18 pm	5:21 pm	6:45 am - 8:15 am	11:38 am - 12:58 pm	1:57 pm - 3:57 pm	4:50 pm - 5:50 pm
Nov 06 2007	7:15 am	12:18 pm	5:20 pm	6:46 am - 8:16 am	11:38 am - 12:58 pm	1:57 pm - 3:57 pm	4:49 pm - 5:49 pm
Nov 07 2007	7:16 am	12:18 pm	5:19 pm	6:47 am - 8:17 am	11:38 am - 12:58 pm	1:56 pm - 3:56 pm	4:48 pm - 5:48 pm
Nov 08 2007	7:17 am	12:18 pm	5:18 pm	6:48 am - 8:18 am	11:40 am - 12:56 pm	1:56 pm - 3:56 pm	4:47 pm - 5:47 pm
Nov 09 2007	7:18 am	12:18 pm	5:17 pm	6:49 am - 8:19 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:47 pm - 5:47 pm
Nov 10 2007	7:19 am	12:18 pm	5:16 pm	6:50 am - 8:20 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:46 pm - 5:46 pm
Nov 11 2007	7:20 am	12:18 pm	5:16 pm	6:51 am - 8:21 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:45 pm - 5:45 pm
Nov 12 2007	7:21 am	12:18 pm	5:15 pm	6:52 am - 8:22 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
Nov 13 2007	7:22 am	12:18 pm	5:14 pm	6:53 am - 8:23 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
Nov 14 2007	7:23 am	12:18 pm	5:13 pm	6:54 am - 8:24 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:43 pm - 5:43 pm
Nov 15 2007	7:24 am	12:19 pm	5:13 pm	6:55 am - 8:25 am	11:43 am - 12:55 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 16 2007	7:25 am	12:19 pm	5:12 pm	6:56 am - 8:26 am	11:44 am - 12:54 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 17 2007	7:26 am	12:19 pm	5:12 pm	6:57 am - 8:27 am	11:44 am - 12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm
Nov 18 2007	7:27 am	12:19 pm	5:11 pm	6:58 am - 8:28 am	11:44 am - 12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm
Nov 19 2007	7:29 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 20 2007	7:30 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 21 2007	7:31 am	12:20 pm	5:09 pm	7:00 am - 8:30 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 22 2007	7:32 am	12:20 pm	5:09 pm	7:01 am - 8:31 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 23 2007	7:33 am	12:21 pm	5:08 pm	7:02 am - 8:32 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 24 2007	7:34 am	12:21 pm	5:08 pm	7:03 am - 8:33 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 25 2007	7:34 am	12:21 pm	5:08 pm	7:04 am - 8:34 am	11:50 am - 12:52 pm	1:52 pm - 3:52 pm	4:38 pm - 5:38 pm
Nov 26 2007	7:35 am	12:21 pm	5:07 pm	7:05 am - 8:35 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 27 2007	7:36 am	12:22 pm	5:07 pm	7:06 am - 8:36 am	11:51 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 28 2007	7:37 am	12:22 pm	5:07 pm	7:07 am - 8:37 am	11:51 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 29 2007	7:38 am	12:23 pm	5:07 pm	7:08 am - 8:38 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 30 2007	7:39 am	12:23 pm	5:06 pm	7:09 am - 8:39 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 01 2007	7:40 am	12:23 pm	5:06 pm	7:10 am - 8:40 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 02 2007	7:41 am	12:24 pm	5:06 pm	7:11 am - 8:41 am	11:54 am - 12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 03 2007	7:42 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am - 12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 04 2007	7:43 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am - 12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 05 2007	7:43 am	12:25 pm	5:06 pm	7:13 am - 8:43 am	11:55 am - 12:55 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 06 2007	7:44 am	12:25 pm	5:06 pm	7:14 am - 8:44 am	11:57 am - 12:53 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 07 2007	7:45 am	12:26 pm	5:06 pm	7:15 am - 8:45 am	11:58 am - 12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 08 2007	7:46 am	12:26 pm	5:06 pm	7:16 am - 8:46 am	11:58 am - 12:54 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm
Dec 09 2007	7:47 am	12:27 pm	5:06 pm	7:16 am - 8:46 am	11:59 am - 12:55 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm
Dec 10 2007	7:47 am	12:27 pm	5:07 pm	7:17 am - 8:47 am	11:59 am - 12:55 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 11 2007	7:48 am	12:28 pm	5:07 pm	7:18 am - 8:48 am	12:00 pm - 12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 12 2007	7:49 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm - 12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 13 2007	7:50 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm - 12:56 pm	1:57 pm - 3:57 pm	4:37 pm - 5:37 pm
Dec 14 2007	7:50 am	12:29 pm	5:08 pm	7:20 am - 8:50 am	12:01 pm - 12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Dec 15 2007	7:51 am	12:29 pm	5:08 pm	7:21 am - 8:51 am	12:01 pm - 12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm
Dec 16 2007	7:52 am	12:30 pm	5:08 pm	7:21 am - 8:51 am	12:02 pm - 12:58 pm	1:58 pm - 3:58 pm	4:38 pm - 5:38 pm
Dec 17 2007	7:52 am	12:30 pm	5:09 pm	7:22 am - 8:52 am	12:02 pm - 12:58 pm	1:58 pm - 3:58 pm	4:39 pm - 5:39 pm
Dec 18 2007	7:53 am	12:31 pm	5:09 pm	7:23 am - 8:53 am	12:03 pm - 12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm
Dec 19 2007	7:53 am	12:31 pm	5:10 pm	7:23 am - 8:53 am	12:03 pm - 12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm
Dec 20 2007	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	1:59 pm - 3:59 pm	4:40 pm - 5:40 pm
Dec 21 2007	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	2:00 pm - 4:00 pm	4:40 pm - 5:40 pm
Dec 22 2007	7:55 am	12:33 pm	5:11 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm
Dec 23 2007	7:55 am	12:33 pm	5:12 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm
Dec 24 2007	7:56 am	12:34 pm	5:12 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:42 pm - 5:42 pm
Dec 25 2007	7:56 am	12:34 pm	5:13 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:43 pm - 5:43 pm
Dec 26 2007	7:56 am	12:35 pm	5:13 pm	7:26 am - 8:56 am	12:07 pm - 1:03 pm	2:03 pm - 4:03 pm	4:43 pm - 5:43 pm
Dec 27 2007	7:57 am	12:35 pm	5:14 pm	7:27 am - 8:57 am	12:07 pm - 1:03 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 28 2007	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 29 2007	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:05 pm - 4:05 pm	4:45 pm - 5:45 pm
Dec 30 2007	7:58 am	12:37 pm	5:16 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:46 pm - 5:46 pm
Dec 31 2007	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:47 pm - 5:47 pm
Jan 01 2008	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:48 pm - 5:48 pm
Jan 02 2008	7:58 am	12:38 pm	5:18 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:06 pm - 4:06 pm	4:48 pm - 5:48 pm
Jan 03 2008	7:58 am	12:38 pm	5:19 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:07 pm - 4:07 pm	4:49 pm - 5:49 pm
Jan 04 2008	7:58 am	12:39 pm	5:19 pm	7:28 am - 8:58 am	12:11 pm - 1:07 pm	2:07 pm - 4:07 pm	4:50 pm - 5:50 pm
Jan 05 2008	7:59 am	12:39 pm	5:20 pm	7:29 am - 8:59 am	12:11 pm - 1:07 pm	2:08 pm - 4:08 pm	4:51 pm - 5:51 pm
Jan 06 2008	7:59 am	12:40 pm	5:21 pm	7:29 am - 8:59 am	12:12 pm - 1:08 pm	2:09 pm - 4:09 pm	4:52 pm - 5:52 pm
Jan 07 2008	7:59 am	12:40 pm	5:22 pm	7:29 am - 8:59 am	12:10 pm - 1:10 pm	2:09 pm - 4:09 pm	4:53 pm - 5:53 pm
Jan 08 2008	7:59 am	12:41 pm	5:23 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:10 pm - 4:10 pm	4:53 pm - 5:53 pm
Jan 09 2008	7:59 am	12:41 pm	5:24 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:54 pm - 5:54 pm
Jan 10 2008	7:59 am	12:41 pm	5:25 pm	7:28 am - 8:58 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:55 pm - 5:55 pm
Jan 11 2008	7:58 am	12:42 pm	5:25 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:56 pm - 5:56 pm
Jan 12 2008	7:58 am	12:42 pm	5:26 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:57 pm - 5:57 pm
Jan 13 2008	7:58 am	12:43 pm	5:27 pm	7:28 am - 8:58 am	12:13 pm - 1:13 pm	2:13 pm - 4:13 pm	4:58 pm - 5:58 pm
Jan 14 2008	7:58 am	12:43 pm	5:28 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	4:59 pm - 5:59 pm
Jan 15 2008	7:58 am	12:43 pm	5:29 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	5:00 pm - 6:00 pm
Jan 16 2008	7:57 am	12:44 pm	5:30 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:15 pm - 4:15 pm	5:01 pm - 6:01 pm
Jan 17 2008	7:57 am	12:44 pm	5:31 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:02 pm - 6:02 pm
Jan 18 2008	7:57 am	12:44 pm	5:32 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:03 pm - 6:03 pm
Jan 19 2008	7:56 am	12:45 pm	5:33 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:17 pm - 4:17 pm	5:04 pm - 6:04 pm
Jan 20 2008	7:56 am	12:45 pm	5:34 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:05 pm - 6:05 pm
Jan 21 2008	7:56 am	12:45 pm	5:35 pm	7:25 am - 8:55 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:06 pm - 6:06 pm
Jan 22 2008	7:55 am	12:46 pm	5:36 pm	7:25 am - 8:55 am	12:13 pm - 1:19 pm	2:19 pm - 4:19 pm	5:07 pm - 6:07 pm
Jan 23 2008	7:55 am	12:46 pm	5:37 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:08 pm - 6:08 pm
Jan 24 2008	7:54 am	12:46 pm	5:38 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:09 pm - 6:09 pm
Jan 25 2008	7:54 am	12:46 pm	5:39 pm	7:23 am - 8:53 am	12:11 pm - 1:21 pm	2:21 pm - 4:21 pm	5:10 pm - 6:10 pm
Jan 26 2008	7:53 am	12:47 pm	5:40 pm	7:23 am - 8:53 am	12:12 pm - 1:22 pm	2:22 pm - 4:22 pm	5:11 pm - 6:11 pm
Jan 27 2008	7:53 am	12:47 pm	5:41 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:22 pm - 4:22 pm	5:12 pm - 6:12 pm
Jan 28 2008	7:52 am	12:47 pm	5:42 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:13 pm - 6:13 pm
Jan 29 2008	7:51 am	12:47 pm	5:43 pm	7:21 am - 8:51 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:14 pm - 6:14 pm
Jan 30 2008	7:51 am	12:47 pm	5:44 pm	7:20 am - 8:50 am	12:11 pm - 1:23 pm	2:24 pm - 4:24 pm	5:15 pm - 6:15 pm
Jan 31 2008	7:50 am	12:47 pm	5:45 pm	7:19 am - 8:49 am	12:09 pm - 1:25 pm	2:24 pm - 4:24 pm	5:16 pm - 6:16 pm
Feb 01 2008	7:49 am	12:48 pm	5:46 pm	7:19 am - 8:49 am	12:10 pm - 1:26 pm	2:25 pm - 4:25 pm	5:17 pm - 6:17 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Feb 02 2008	7:49 am	12:48 pm	5:47 pm	7:18 am - 8:48 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:18 pm - 6:18 pm
Feb 03 2008	7:48 am	12:48 pm	5:48 pm	7:17 am - 8:47 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:19 pm - 6:19 pm
Feb 04 2008	7:47 am	12:48 pm	5:49 pm	7:16 am - 8:46 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:20 pm - 6:20 pm
Feb 05 2008	7:46 am	12:48 pm	5:50 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:21 pm - 6:21 pm
Feb 06 2008	7:45 am	12:48 pm	5:51 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:28 pm - 4:28 pm	5:22 pm - 6:22 pm
Feb 07 2008	7:44 am	12:48 pm	5:52 pm	7:14 am - 8:44 am	12:06 pm - 1:30 pm	2:28 pm - 4:28 pm	5:23 pm - 6:23 pm
Feb 08 2008	7:43 am	12:48 pm	5:53 pm	7:13 am - 8:43 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:24 pm - 6:24 pm
Feb 09 2008	7:43 am	12:48 pm	5:54 pm	7:12 am - 8:42 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:25 pm - 6:25 pm
Feb 10 2008	7:42 am	12:48 pm	5:55 pm	7:11 am - 8:41 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:26 pm - 6:26 pm
Feb 11 2008	7:41 am	12:48 pm	5:56 pm	7:10 am - 8:40 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:27 pm - 6:27 pm
Feb 12 2008	7:40 am	12:48 pm	5:57 pm	7:09 am - 8:39 am	12:05 pm - 1:31 pm	2:31 pm - 4:31 pm	5:28 pm - 6:28 pm
Feb 13 2008	7:39 am	12:48 pm	5:58 pm	7:08 am - 8:38 am	12:03 pm - 1:33 pm	2:31 pm - 4:31 pm	5:29 pm - 6:29 pm
Feb 14 2008	7:38 am	12:48 pm	5:59 pm	7:07 am - 8:37 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:30 pm - 6:30 pm
Feb 15 2008	7:37 am	12:48 pm	6:00 pm	7:06 am - 8:36 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:31 pm - 6:31 pm
Feb 16 2008	7:36 am	12:48 pm	6:01 pm	7:05 am - 8:35 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:32 pm - 6:32 pm
Feb 17 2008	7:34 am	12:48 pm	6:02 pm	7:04 am - 8:34 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:33 pm - 6:33 pm
Feb 18 2008	7:33 am	12:48 pm	6:03 pm	7:03 am - 8:33 am	12:01 pm - 1:35 pm	2:34 pm - 4:34 pm	5:34 pm - 6:34 pm
Feb 19 2008	7:32 am	12:48 pm	6:04 pm	7:01 am - 8:31 am	12:00 pm - 1:36 pm	2:34 pm - 4:34 pm	5:35 pm - 6:35 pm
Feb 20 2008	7:31 am	12:48 pm	6:05 pm	7:00 am - 8:30 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:36 pm - 6:36 pm
Feb 21 2008	7:30 am	12:48 pm	6:06 pm	6:59 am - 8:29 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:37 pm - 6:37 pm
Feb 22 2008	7:29 am	12:48 pm	6:07 pm	6:58 am - 8:28 am	11:58 am - 1:38 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 23 2008	7:28 am	12:47 pm	6:08 pm	6:57 am - 8:27 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 24 2008	7:26 am	12:47 pm	6:09 pm	6:55 am - 8:25 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:39 pm - 6:39 pm
Feb 25 2008	7:25 am	12:47 pm	6:10 pm	6:54 am - 8:24 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:40 pm - 6:40 pm
Feb 26 2008	7:24 am	12:47 pm	6:11 pm	6:53 am - 8:23 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:41 pm - 6:41 pm
Feb 27 2008	7:23 am	12:47 pm	6:11 pm	6:52 am - 8:22 am	11:54 am - 1:40 pm	2:37 pm - 4:37 pm	5:42 pm - 6:42 pm
Feb 28 2008	7:21 am	12:47 pm	6:12 pm	6:51 am - 8:21 am	11:54 am - 1:40 pm	2:38 pm - 4:38 pm	5:43 pm - 6:43 pm
Feb 29 2008	7:21 am	12:47 pm	6:12 pm	6:51 am - 8:21 am	11:54 am - 1:40 pm	2:38 pm - 4:38 pm	5:43 pm - 6:43 pm
Mar 01 2008	7:19 am	12:46 pm	6:14 pm	6:48 am - 8:33 am	11:51 am - 1:41 pm	2:39 pm - 4:39 pm	5:45 pm - 6:45 pm
Mar 02 2008	7:18 am	12:46 pm	6:15 pm	6:47 am - 8:32 am	11:51 am - 1:41 pm	2:39 pm - 4:39 pm	5:46 pm - 6:46 pm
Mar 03 2008	7:16 am	12:46 pm	6:16 pm	6:45 am - 8:30 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:46 pm - 6:46 pm
Mar 04 2008	7:15 am	12:46 pm	6:17 pm	6:44 am - 8:29 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:47 pm - 6:47 pm
Mar 05 2008	7:14 am	12:45 pm	6:18 pm	6:43 am - 8:28 am	11:48 am - 1:42 pm	2:40 pm - 4:40 pm	5:48 pm - 6:48 pm
Mar 06 2008	7:12 am	12:45 pm	6:18 pm	6:41 am - 8:26 am	11:47 am - 1:43 pm	2:40 pm - 4:40 pm	5:49 pm - 6:49 pm
Mar 07 2008	7:11 am	12:45 pm	6:19 pm	6:40 am - 8:25 am	11:47 am - 1:43 pm	2:41 pm - 4:41 pm	5:50 pm - 6:50 pm
Mar 08 2008	7:10 am	12:45 pm	6:20 pm	6:39 am - 8:24 am	11:47 am - 1:43 pm	2:41 pm - 4:41 pm	5:51 pm - 6:51 pm
Mar 09 2008	8:08 am	1:44 pm	7:21 pm	7:37 am - 9:22 am	12:44 pm - 2:44 pm	3:41 pm - 5:41 pm	6:52 pm - 7:52 pm
Mar 10 2008	8:07 am	1:44 pm	7:22 pm	7:36 am - 9:21 am	12:44 pm - 2:44 pm	3:42 pm - 5:42 pm	6:52 pm - 7:52 pm
Mar 11 2008	8:06 am	1:44 pm	7:23 pm	7:35 am - 9:20 am	12:42 pm - 2:46 pm	3:42 pm - 5:42 pm	6:53 pm - 7:53 pm
Mar 12 2008	8:04 am	1:44 pm	7:24 pm	7:33 am - 9:18 am	12:42 pm - 2:46 pm	3:42 pm - 5:42 pm	6:54 pm - 7:54 pm
Mar 13 2008	8:03 am	1:43 pm	7:24 pm	7:32 am - 9:17 am	12:41 pm - 2:45 pm	3:42 pm - 5:42 pm	6:55 pm - 7:55 pm
Mar 14 2008	8:02 am	1:43 pm	7:25 pm	7:30 am - 9:15 am	12:40 pm - 2:46 pm	3:43 pm - 5:43 pm	6:56 pm - 7:56 pm
Mar 15 2008	8:01 am	1:43 pm	7:26 pm	7:29 am - 9:14 am	12:40 pm - 2:46 pm	3:43 pm - 5:43 pm	6:57 pm - 7:57 pm
Mar 16 2008	7:59 am	1:42 pm	7:27 pm	7:28 am - 9:13 am	12:37 pm - 2:47 pm	3:43 pm - 5:43 pm	6:57 pm - 7:57 pm
Mar 17 2008	7:57 am	1:42 pm	7:29 pm	7:26 am - 9:11 am	12:37 pm - 2:47 pm	3:43 pm - 5:43 pm	6:58 pm - 7:58 pm
Mar 18 2008	7:56 am	1:42 pm	7:29 pm	7:25 am - 9:10 am	12:37 pm - 2:47 pm	3:44 pm - 5:44 pm	6:59 pm - 7:59 pm
Mar 19 2008	7:55 am	1:42 pm	7:29 pm	7:23 am - 9:08 am	12:35 pm - 2:49 pm	3:44 pm - 5:44 pm	7:00 pm - 8:00 pm
Mar 20 2008	7:53 am	1:41 pm	7:30 pm	7:22 am - 9:07 am	12:34 pm - 2:48 pm	3:44 pm - 5:44 pm	7:01 pm - 8:01 pm
Mar 21 2008	7:52 am	1:41 pm	7:31 pm	7:21 am - 9:11 am	12:33 pm - 2:49 pm	3:45 pm - 5:45 pm	7:01 pm - 8:01 pm



# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Mar 22 2008	7:51 am	1:41 pm	7:32 pm	7:19 am - 9:09 am	12:33 pm - 2:49 pm	3:44 pm - 5:44 pm	7:02 pm - 8:02 pm
Mar 23 2008	7:49 am	1:40 pm	7:32 pm	7:18 am - 9:08 am	12:32 pm - 2:48 pm	3:45 pm - 5:45 pm	7:03 pm - 8:03 pm
Mar 24 2008	7:48 am	1:40 pm	7:33 pm	7:16 am - 9:06 am	12:30 pm - 2:50 pm	3:45 pm - 5:45 pm	7:04 pm - 8:04 pm
Mar 25 2008	7:46 am	1:40 pm	7:34 pm	7:15 am - 9:05 am	12:30 pm - 2:50 pm	3:46 pm - 5:46 pm	7:05 pm - 8:05 pm
Mar 26 2008	7:45 am	1:40 pm	7:35 pm	7:14 am - 9:04 am	12:28 pm - 2:52 pm	3:46 pm - 5:46 pm	7:05 pm - 8:05 pm
Mar 27 2008	7:43 am	1:39 pm	7:36 pm	7:12 am - 9:02 am	12:27 pm - 2:51 pm	3:46 pm - 5:46 pm	7:06 pm - 8:06 pm
Mar 28 2008	7:42 am	1:39 pm	7:36 pm	7:11 am - 9:01 am	12:27 pm - 2:51 pm	3:46 pm - 5:46 pm	7:09 pm - 8:07 pm
Mar 29 2008	7:41 am	1:39 pm	7:37 pm	7:09 am - 8:59 am	12:26 pm - 2:52 pm	3:46 pm - 5:46 pm	7:08 pm - 8:08 pm
Mar 30 2008	7:39 am	1:38 pm	7:39 pm	7:08 am - 8:58 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Mar 31 2008	7:38 am	1:38 pm	7:39 pm	7:07 am - 9:02 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Apr 01 2008	7:38 am	1:38 pm	7:39 pm	7:07 am - 9:02 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Apr 02 2008	7:36 am	1:38 pm	7:40 pm	7:05 am - 9:00 am	12:23 pm - 2:52 pm	3:47 pm - 5:47 pm	7:10 pm - 8:10 pm
Apr 03 2008	7:35 am	1:37 pm	7:40 pm	7:04 am - 8:59 am	12:22 pm - 2:53 pm	3:47 pm - 5:47 pm	7:11 pm - 8:11 pm
Apr 04 2008	7:34 am	1:37 pm	7:41 pm	7:03 am - 8:58 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:12 pm - 8:12 pm
Apr 05 2008	7:32 am	1:37 pm	7:42 pm	7:01 am - 8:56 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 06 2008	7:31 am	1:37 pm	7:43 pm	7:00 am - 8:55 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 07 2008	7:29 am	1:36 pm	7:44 pm	6:58 am - 8:53 am	12:18 pm - 2:54 pm	3:48 pm - 5:48 pm	7:14 pm - 8:14 pm
Apr 08 2008	7:28 am	1:36 pm	7:44 pm	6:57 am - 8:52 am	12:18 pm - 2:54 pm	3:49 pm - 5:49 pm	7:15 pm - 8:15 pm
Apr 09 2008	7:27 am	1:36 pm	7:45 pm	6:56 am - 8:51 am	12:16 pm - 2:56 pm	3:49 pm - 5:49 pm	7:16 pm - 8:16 pm
Apr 10 2008	7:25 am	1:35 pm	7:46 pm	6:54 am - 8:49 am	12:15 pm - 2:55 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Apr 11 2008	7:24 am	1:35 pm	7:47 pm	6:53 am - 8:48 am	12:15 pm - 2:55 pm	3:50 pm - 5:50 pm	7:17 pm - 8:17 pm
Apr 12 2008	7:23 am	1:35 pm	7:48 pm	6:52 am - 8:47 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
Apr 13 2008	7:21 am	1:35 pm	7:48 pm	6:50 am - 8:45 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:19 pm - 8:19 pm
Apr 14 2008	7:20 am	1:34 pm	7:49 pm	6:49 am - 8:44 am	12:12 pm - 2:56 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Apr 15 2008	7:19 am	1:34 pm	7:50 pm	6:48 am - 8:44 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Apr 16 2008	7:18 am	1:34 pm	7:51 pm	6:47 am - 8:47 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Apr 17 2008	7:16 am	1:34 pm	7:52 pm	6:45 am - 8:45 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:22 pm - 8:22 pm
Apr 18 2008	7:15 am	1:33 pm	7:52 pm	6:44 am - 8:44 am	12:08 pm - 2:58 pm	3:51 pm - 5:51 pm	7:23 pm - 8:23 pm
Apr 19 2008	7:14 am	1:33 pm	7:53 pm	6:43 am - 8:43 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:24 pm - 8:24 pm
Apr 20 2008	7:13 am	1:33 pm	7:54 pm	6:42 am - 8:42 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:25 pm - 8:25 pm
Apr 21 2008	7:11 am	1:33 pm	7:55 pm	6:40 am - 8:40 am	12:06 pm - 3:00 pm	3:53 pm - 5:53 pm	7:25 pm - 8:25 pm
Apr 22 2008	7:10 am	1:33 pm	7:56 pm	6:39 am - 8:39 am	12:06 pm - 3:00 pm	3:52 pm - 5:52 pm	7:26 pm - 8:26 pm
Apr 23 2008	7:09 am	1:32 pm	7:56 pm	6:38 am - 8:38 am	12:05 pm - 2:59 pm	3:53 pm - 5:53 pm	7:27 pm - 8:27 pm
Apr 24 2008	7:08 am	1:32 pm	7:57 pm	6:37 am - 8:37 am	12:04 pm - 3:00 pm	3:53 pm - 5:53 pm	7:28 pm - 8:28 pm
Apr 25 2008	7:07 am	1:32 pm	7:58 pm	6:36 am - 8:36 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 26 2008	7:05 am	1:32 pm	7:59 pm	6:35 am - 8:35 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 27 2008	7:04 am	1:32 pm	8:00 pm	6:33 am - 8:33 am	12:02 pm - 3:02 pm	3:55 pm - 5:55 pm	7:30 pm - 8:30 pm
Apr 28 2008	7:03 am	1:32 pm	8:01 pm	6:32 am - 8:32 am	12:02 pm - 3:02 pm	3:54 pm - 5:54 pm	7:31 pm - 8:31 pm
Apr 29 2008	7:02 am	1:31 pm	8:01 pm	6:31 am - 8:31 am	12:01 pm - 3:01 pm	3:55 pm - 5:55 pm	7:32 pm - 8:32 pm
Apr 30 2008	7:01 am	1:31 pm	8:02 pm	6:30 am - 8:30 am	11:59 am - 3:03 pm	3:55 pm - 5:55 pm	7:33 pm - 8:33 pm
May 01 2008	7:00 am	1:31 pm	8:03 pm	6:29 am - 8:44 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 02 2008	6:59 am	1:31 pm	8:04 pm	6:28 am - 8:43 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 03 2008	6:58 am	1:31 pm	8:05 pm	6:27 am - 8:42 am	11:58 am - 3:04 pm	3:56 pm - 5:56 pm	7:35 pm - 8:35 pm
May 04 2008	6:57 am	1:31 pm	8:05 pm	6:26 am - 8:41 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:36 pm - 8:36 pm
May 05 2008	6:56 am	1:31 pm	8:06 pm	6:25 am - 8:40 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:37 pm - 8:37 pm
May 06 2008	6:55 am	1:31 pm	8:07 pm	6:24 am - 8:39 am	11:58 am - 3:04 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 07 2008	6:54 am	1:31 pm	8:08 pm	6:23 am - 8:38 am	11:56 am - 3:06 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 08 2008	6:53 am	1:30 pm	8:09 pm	6:22 am - 8:37 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:24 pm - 8:39 pm
May 09 2008	6:52 am	1:30 pm	8:09 pm	6:21 am - 8:36 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:25 pm - 8:40 pm



# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Jun 28 2008	6:38 am	1:37 pm	8:36 pm	6:09 am - 8:54 am	11:52 am - 3:22 pm	4:15 pm - 6:15 pm	7:21 pm - 9:06 pm
Jun 29 2008	6:39 am	1:37 pm	8:36 pm	6:09 am - 8:54 am	11:52 am - 3:22 pm	4:15 pm - 6:15 pm	7:21 pm - 9:06 pm
Jun 30 2008	6:39 am	1:38 pm	8:36 pm	6:09 am - 8:54 am	11:53 am - 3:23 pm	4:15 pm - 6:15 pm	7:21 pm - 9:06 pm
Jul 01 2008	6:39 am	1:38 pm	8:36 pm	6:10 am - 8:55 am	11:53 am - 3:23 pm	4:15 pm - 6:15 pm	7:36 pm - 9:06 pm
Jul 02 2008	6:40 am	1:38 pm	8:36 pm	6:10 am - 8:55 am	11:53 am - 3:23 pm	4:15 pm - 6:15 pm	7:36 pm - 9:06 pm
Jul 03 2008	6:40 am	1:38 pm	8:36 pm	6:11 am - 8:56 am	11:53 am - 3:23 pm	4:15 pm - 6:15 pm	7:36 pm - 9:06 pm
Jul 04 2008	6:41 am	1:38 pm	8:36 pm	6:11 am - 8:56 am	11:53 am - 3:23 pm	4:15 pm - 6:15 pm	7:36 pm - 9:06 pm
Jul 05 2008	6:41 am	1:38 pm	8:35 pm	6:12 am - 8:57 am	11:53 am - 3:23 pm	4:15 pm - 6:15 pm	7:35 pm - 9:05 pm
Jul 06 2008	6:42 am	1:39 pm	8:35 pm	6:12 am - 8:57 am	11:54 am - 3:24 pm	4:15 pm - 6:15 pm	7:35 pm - 9:05 pm
Jul 07 2008	6:42 am	1:39 pm	8:35 pm	6:13 am - 8:58 am	11:54 am - 3:24 pm	4:15 pm - 6:15 pm	7:35 pm - 9:05 pm
Jul 08 2008	6:43 am	1:39 pm	8:35 pm	6:13 am - 8:58 am	11:56 am - 3:22 pm	4:15 pm - 6:15 pm	7:35 pm - 9:05 pm
Jul 09 2008	6:43 am	1:39 pm	8:35 pm	6:14 am - 8:59 am	11:56 am - 3:22 pm	4:15 pm - 6:15 pm	7:34 pm - 9:04 pm
Jul 10 2008	6:44 am	1:39 pm	8:34 pm	6:14 am - 8:59 am	11:56 am - 3:22 pm	4:15 pm - 6:15 pm	7:34 pm - 9:04 pm
Jul 11 2008	6:45 am	1:39 pm	8:34 pm	6:15 am - 9:00 am	11:56 am - 3:22 pm	4:15 pm - 6:15 pm	7:34 pm - 9:04 pm
Jul 12 2008	6:45 am	1:40 pm	8:34 pm	6:16 am - 9:01 am	11:57 am - 3:23 pm	4:15 pm - 6:15 pm	7:33 pm - 9:03 pm
Jul 13 2008	6:46 am	1:40 pm	8:33 pm	6:16 am - 9:01 am	11:57 am - 3:23 pm	4:15 pm - 6:15 pm	7:33 pm - 9:03 pm
Jul 14 2008	6:46 am	1:40 pm	8:33 pm	6:17 am - 9:02 am	11:57 am - 3:23 pm	4:14 pm - 6:14 pm	7:33 pm - 9:03 pm
Jul 15 2008	6:47 am	1:40 pm	8:32 pm	6:17 am - 9:02 am	11:57 am - 3:23 pm	4:14 pm - 6:14 pm	7:32 pm - 9:02 pm
Jul 16 2008	6:48 am	1:40 pm	8:32 pm	6:18 am - 9:03 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:32 pm - 9:02 pm
Jul 17 2008	6:48 am	1:40 pm	8:32 pm	6:19 am - 9:04 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:31 pm - 9:01 pm
Jul 18 2008	6:49 am	1:40 pm	8:31 pm	6:19 am - 9:04 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:31 pm - 9:01 pm
Jul 19 2008	6:50 am	1:40 pm	8:31 pm	6:20 am - 9:05 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:30 pm - 9:00 pm
Jul 20 2008	6:50 am	1:40 pm	8:30 pm	6:21 am - 9:06 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:30 pm - 9:00 pm
Jul 21 2008	6:51 am	1:40 pm	8:29 pm	6:21 am - 9:06 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:29 pm - 8:59 pm
Jul 22 2008	6:52 am	1:40 pm	8:29 pm	6:22 am - 9:07 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:28 pm - 8:58 pm
Jul 23 2008	6:52 am	1:40 pm	8:28 pm	6:23 am - 9:08 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:28 pm - 8:58 pm
Jul 24 2008	6:53 am	1:40 pm	8:27 pm	6:24 am - 9:09 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:27 pm - 8:57 pm
Jul 25 2008	6:54 am	1:40 pm	8:27 pm	6:24 am - 9:09 am	12:00 pm - 3:20 pm	4:11 pm - 6:11 pm	7:26 pm - 8:56 pm
Jul 26 2008	6:55 am	1:40 pm	8:26 pm	6:25 am - 9:10 am	12:02 pm - 3:18 pm	4:11 pm - 6:11 pm	7:25 pm - 8:55 pm
Jul 27 2008	6:55 am	1:40 pm	8:25 pm	6:26 am - 9:11 am	12:02 pm - 3:18 pm	4:11 pm - 6:11 pm	7:25 pm - 8:55 pm
Jul 28 2008	6:56 am	1:40 pm	8:25 pm	6:27 am - 9:12 am	12:02 pm - 3:18 pm	4:10 pm - 6:10 pm	7:24 pm - 8:54 pm
Jul 29 2008	6:57 am	1:40 pm	8:24 pm	6:27 am - 9:12 am	12:02 pm - 3:18 pm	4:10 pm - 6:10 pm	7:23 pm - 8:53 pm
Jul 30 2008	6:57 am	1:40 pm	8:23 pm	6:28 am - 9:13 am	12:02 pm - 3:18 pm	4:09 pm - 6:09 pm	7:22 pm - 8:52 pm
Jul 31 2008	6:58 am	1:40 pm	8:22 pm	6:29 am - 9:14 am	12:03 pm - 3:17 pm	4:09 pm - 6:09 pm	7:21 pm - 8:51 pm
Aug 01 2008	6:59 am	1:40 pm	8:21 pm	6:29 am - 8:59 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:36 pm - 8:51 pm
Aug 02 2008	7:00 am	1:40 pm	8:20 pm	6:30 am - 9:00 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:35 pm - 8:50 pm
Aug 03 2008	7:00 am	1:40 pm	8:19 pm	6:31 am - 9:01 am	12:03 pm - 3:17 pm	4:07 pm - 6:07 pm	7:34 pm - 8:49 pm
Aug 04 2008	7:01 am	1:40 pm	8:18 pm	6:32 am - 9:02 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:33 pm - 8:48 pm
Aug 05 2008	7:02 am	1:40 pm	8:18 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:32 pm - 8:47 pm
Aug 06 2008	7:03 am	1:40 pm	8:17 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:06 pm - 6:06 pm	7:31 pm - 8:46 pm
Aug 07 2008	7:03 am	1:40 pm	8:16 pm	6:34 am - 9:04 am	12:07 pm - 3:13 pm	4:06 pm - 6:06 pm	7:30 pm - 8:45 pm
Aug 08 2008	7:04 am	1:40 pm	8:15 pm	6:35 am - 9:05 am	12:07 pm - 3:13 pm	4:05 pm - 6:05 pm	7:29 pm - 8:44 pm
Aug 09 2008	7:05 am	1:40 pm	8:14 pm	6:36 am - 9:06 am	12:07 pm - 3:13 pm	4:04 pm - 6:04 pm	7:28 pm - 8:43 pm
Aug 10 2008	7:06 am	1:39 pm	8:12 pm	6:36 am - 9:06 am	12:06 pm - 3:12 pm	4:03 pm - 6:03 pm	7:27 pm - 8:42 pm
Aug 11 2008	7:06 am	1:39 pm	8:11 pm	6:37 am - 9:07 am	12:07 pm - 3:11 pm	4:03 pm - 6:03 pm	7:26 pm - 8:41 pm
Aug 12 2008	7:07 am	1:39 pm	8:10 pm	6:38 am - 9:08 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:25 pm - 8:40 pm
Aug 13 2008	7:08 am	1:39 pm	8:09 pm	6:39 am - 9:09 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:23 pm - 8:38 pm
Aug 14 2008	7:09 am	1:39 pm	8:08 pm	6:39 am - 9:09 am	12:09 pm - 3:09 pm	4:01 pm - 6:01 pm	7:22 pm - 8:37 pm
Aug 15 2008	7:10 am	1:39 pm	8:07 pm	6:40 am - 9:10 am	12:09 pm - 3:09 pm	4:00 pm - 6:00 pm	7:21 pm - 8:36 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Aug 16 2008	7:10 am	1:38 pm	8:06 pm	6:41 am - 9:06 am	12:08 pm - 3:08 pm	4:00 pm - 6:00 pm	7:35 pm - 8:35 pm
Aug 17 2008	7:11 am	1:38 pm	8:05 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:59 pm - 5:59 pm	7:34 pm - 8:34 pm
Aug 18 2008	7:12 am	1:38 pm	8:03 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:58 pm - 5:58 pm	7:33 pm - 8:33 pm
Aug 19 2008	7:13 am	1:38 pm	8:02 pm	6:43 am - 9:08 am	12:10 pm - 3:06 pm	3:57 pm - 5:57 pm	7:31 pm - 8:31 pm
Aug 20 2008	7:13 am	1:37 pm	8:01 pm	6:44 am - 9:04 am	12:09 pm - 3:05 pm	3:57 pm - 5:57 pm	7:30 pm - 8:30 pm
Aug 21 2008	7:14 am	1:37 pm	8:00 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:56 pm - 5:56 pm	7:29 pm - 8:29 pm
Aug 22 2008	7:15 am	1:37 pm	7:59 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:55 pm - 5:55 pm	7:28 pm - 8:28 pm
Aug 23 2008	7:16 am	1:37 pm	7:57 pm	6:46 am - 9:11 am	12:10 pm - 3:04 pm	3:54 pm - 5:54 pm	7:26 pm - 8:26 pm
Aug 24 2008	7:16 am	1:36 pm	7:56 pm	6:47 am - 9:12 am	12:11 pm - 3:01 pm	3:54 pm - 5:54 pm	7:25 pm - 8:25 pm
Aug 25 2008	7:17 am	1:36 pm	7:55 pm	6:48 am - 9:08 am	12:11 pm - 3:01 pm	3:53 pm - 5:53 pm	7:24 pm - 8:24 pm
Aug 26 2008	7:18 am	1:36 pm	7:53 pm	6:48 am - 9:08 am	12:13 pm - 2:59 pm	3:52 pm - 5:52 pm	7:22 pm - 8:22 pm
Aug 27 2008	7:19 am	1:36 pm	7:52 pm	6:49 am - 9:09 am	12:13 pm - 2:59 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Aug 28 2008	7:19 am	1:35 pm	7:51 pm	6:50 am - 9:10 am	12:12 pm - 2:58 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Aug 29 2008	7:20 am	1:35 pm	7:49 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
Aug 30 2008	7:21 am	1:35 pm	7:48 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Aug 31 2008	7:21 am	1:34 pm	7:47 pm	6:52 am - 9:12 am	12:12 pm - 2:56 pm	3:48 pm - 5:48 pm	7:16 pm - 8:16 pm
Sep 01 2008	7:22 am	1:34 pm	7:45 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:47 pm - 5:47 pm	7:14 pm - 8:14 pm
Sep 02 2008	7:23 am	1:34 pm	7:44 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:46 pm - 5:46 pm	7:13 pm - 8:13 pm
Sep 03 2008	7:24 am	1:33 pm	7:43 pm	6:54 am - 9:09 am	12:13 pm - 2:53 pm	3:45 pm - 5:45 pm	7:12 pm - 8:12 pm
Sep 04 2008	7:24 am	1:33 pm	7:41 pm	6:55 am - 9:10 am	12:15 pm - 2:51 pm	3:45 pm - 5:45 pm	7:10 pm - 8:10 pm
Sep 05 2008	7:25 am	1:33 pm	7:40 pm	6:56 am - 9:11 am	12:15 pm - 2:51 pm	3:44 pm - 5:44 pm	7:09 pm - 8:09 pm
Sep 06 2008	7:26 am	1:32 pm	7:39 pm	6:56 am - 9:11 am	12:14 pm - 2:50 pm	3:43 pm - 5:43 pm	7:07 pm - 8:07 pm
Sep 07 2008	7:27 am	1:32 pm	7:37 pm	6:57 am - 9:12 am	12:15 pm - 2:49 pm	3:42 pm - 5:42 pm	7:06 pm - 8:06 pm
Sep 08 2008	7:27 am	1:32 pm	7:36 pm	6:58 am - 9:13 am	12:15 pm - 2:49 pm	3:41 pm - 5:41 pm	7:05 pm - 8:05 pm
Sep 09 2008	7:28 am	1:31 pm	7:34 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:40 pm - 5:40 pm	7:03 pm - 8:03 pm
Sep 10 2008	7:29 am	1:31 pm	7:33 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:39 pm - 5:39 pm	7:02 pm - 8:02 pm
Sep 11 2008	7:29 am	1:31 pm	7:31 pm	7:00 am - 9:15 am	12:16 pm - 2:46 pm	3:38 pm - 5:38 pm	7:00 pm - 8:00 pm
Sep 12 2008	7:30 am	1:30 pm	7:30 pm	7:01 am - 9:16 am	12:17 pm - 2:43 pm	3:38 pm - 5:38 pm	6:59 pm - 7:59 pm
Sep 13 2008	7:31 am	1:30 pm	7:29 pm	7:02 am - 9:17 am	12:17 pm - 2:43 pm	3:37 pm - 5:37 pm	6:58 pm - 7:58 pm
Sep 14 2008	7:32 am	1:30 pm	7:27 pm	7:02 am - 9:17 am	12:18 pm - 2:42 pm	3:36 pm - 5:36 pm	6:56 pm - 7:56 pm
Sep 15 2008	7:32 am	1:29 pm	7:26 pm	7:03 am - 9:18 am	12:17 pm - 2:41 pm	3:35 pm - 5:35 pm	6:55 pm - 7:55 pm
Sep 16 2008	7:33 am	1:29 pm	7:24 pm	7:04 am - 9:14 am	12:17 pm - 2:41 pm	3:34 pm - 5:34 pm	6:53 pm - 7:53 pm
Sep 17 2008	7:34 am	1:29 pm	7:23 pm	7:04 am - 9:14 am	12:19 pm - 2:39 pm	3:33 pm - 5:33 pm	6:52 pm - 7:52 pm
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Sep 25 2008	7:40 am	1:26 pm	7:11 pm	7:10 am - 9:10 am	12:21 pm - 2:31 pm	3:26 pm - 5:26 pm	6:40 pm - 7:40 pm
Sep 26 2008	7:40 am	1:25 pm	7:10 pm	7:11 am - 9:11 am	12:22 pm - 2:30 pm	3:26 pm - 5:26 pm	6:39 pm - 7:39 pm
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<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Oct 04 2008	7:47 am	1:23 pm	6:59 pm	7:17 am - 9:12 am	12:23 pm - 2:23 pm	3:18 pm - 5:18 pm	6:13 pm - 7:28 pm
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Oct 07 2008	7:49 am	1:22 pm	6:54 pm	7:20 am - 9:10 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:08 pm - 7:23 pm
Oct 08 2008	7:50 am	1:22 pm	6:53 pm	7:20 am - 9:10 am	12:25 pm - 2:19 pm	3:15 pm - 5:15 pm	6:07 pm - 7:22 pm
Oct 09 2008	7:51 am	1:21 pm	6:52 pm	7:21 am - 9:11 am	12:24 pm - 2:18 pm	3:14 pm - 5:14 pm	6:06 pm - 7:21 pm
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Oct 14 2008	7:55 am	1:20 pm	6:45 pm	7:25 am - 9:10 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:59 pm - 7:14 pm
Oct 15 2008	7:55 am	1:20 pm	6:44 pm	7:26 am - 9:11 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:58 pm - 7:13 pm
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Oct 18 2008	7:58 am	1:19 pm	6:40 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:54 pm - 7:09 pm
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Oct 22 2008	8:01 am	1:19 pm	6:35 pm	7:32 am - 9:12 am	12:31 pm - 2:07 pm	3:04 pm - 5:04 pm	5:49 pm - 7:04 pm
Oct 23 2008	8:02 am	1:18 pm	6:34 pm	7:33 am - 9:13 am	12:30 pm - 2:06 pm	3:04 pm - 5:04 pm	5:48 pm - 7:03 pm
Oct 24 2008	8:03 am	1:18 pm	6:33 pm	7:34 am - 9:09 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:47 pm - 7:02 pm
Oct 25 2008	8:04 am	1:18 pm	6:32 pm	7:35 am - 9:10 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:46 pm - 7:01 pm
Oct 26 2008	8:05 am	1:18 pm	6:31 pm	7:36 am - 9:11 am	12:31 pm - 2:05 pm	3:02 pm - 5:02 pm	5:45 pm - 7:00 pm
Oct 27 2008	8:06 am	1:18 pm	6:30 pm	7:37 am - 9:12 am	12:33 pm - 2:03 pm	3:01 pm - 5:01 pm	5:44 pm - 6:59 pm
Oct 28 2008	8:07 am	1:18 pm	6:28 pm	7:37 am - 9:12 am	12:33 pm - 2:03 pm	3:01 pm - 5:01 pm	5:43 pm - 6:58 pm
Oct 29 2008	8:08 am	1:18 pm	6:28 pm	7:38 am - 9:13 am	12:33 pm - 2:03 pm	3:00 pm - 5:00 pm	5:42 pm - 6:57 pm
Oct 30 2008	8:09 am	1:18 pm	6:26 pm	7:39 am - 9:14 am	12:35 pm - 2:01 pm	3:00 pm - 5:00 pm	5:41 pm - 6:56 pm
Oct 31 2008	8:10 am	1:18 pm	6:25 pm	7:40 am - 9:15 am	12:35 pm - 2:01 pm	2:59 pm - 4:59 pm	5:40 pm - 6:55 pm
Nov 01 2008	8:10 am	1:18 pm	6:24 pm	7:41 am - 9:11 am	12:35 pm - 2:01 pm	2:59 pm - 4:59 pm	5:54 pm - 6:54 pm
Nov 02 2008	7:11 am	12:18 pm	5:23 pm	6:42 am - 8:12 am	11:36 am - 1:00 pm	1:58 pm - 3:58 pm	4:53 pm - 5:53 pm
Nov 03 2008	7:12 am	12:18 pm	5:22 pm	6:43 am - 8:13 am	11:36 am - 1:00 pm	1:58 pm - 3:58 pm	4:52 pm - 5:52 pm
Nov 04 2008	7:13 am	12:18 pm	5:21 pm	6:44 am - 8:14 am	11:36 am - 1:00 pm	1:58 pm - 3:58 pm	4:51 pm - 5:51 pm
Nov 05 2008	7:14 am	12:18 pm	5:21 pm	6:45 am - 8:15 am	11:38 am - 12:58 pm	1:57 pm - 3:57 pm	4:50 pm - 5:50 pm
Nov 06 2008	7:15 am	12:18 pm	5:20 pm	6:46 am - 8:16 am	11:38 am - 12:58 pm	1:57 pm - 3:57 pm	4:49 pm - 5:49 pm
Nov 07 2008	7:16 am	12:18 pm	5:19 pm	6:47 am - 8:17 am	11:38 am - 12:58 pm	1:56 pm - 3:56 pm	4:48 pm - 5:48 pm
Nov 08 2008	7:17 am	12:18 pm	5:18 pm	6:48 am - 8:18 am	11:40 am - 12:56 pm	1:56 pm - 3:56 pm	4:47 pm - 5:47 pm
Nov 09 2008	7:18 am	12:18 pm	5:17 pm	6:49 am - 8:19 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:47 pm - 5:47 pm
Nov 10 2008	7:19 am	12:18 pm	5:16 pm	6:50 am - 8:20 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:46 pm - 5:46 pm
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Nov 12 2008	7:21 am	12:18 pm	5:15 pm	6:52 am - 8:22 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
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Nov 15 2008	7:24 am	12:19 pm	5:13 pm	6:55 am - 8:25 am	11:43 am - 12:55 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 16 2008	7:25 am	12:19 pm	5:12 pm	6:56 am - 8:26 am	11:44 am - 12:54 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
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Nov 18 2008	7:27 am	12:19 pm	5:11 pm	6:58 am - 8:28 am	11:44 am - 12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm
Nov 19 2008	7:29 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 20 2008	7:30 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
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Nov 22 2008	7:32 am	12:20 pm	5:09 pm	7:01 am - 8:31 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 23 2008	7:33 am	12:21 pm	5:08 pm	7:02 am - 8:32 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 24 2008	7:34 am	12:21 pm	5:08 pm	7:03 am - 8:33 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 25 2008	7:34 am	12:21 pm	5:08 pm	7:04 am - 8:34 am	11:50 am - 12:52 pm	1:52 pm - 3:52 pm	4:38 pm - 5:38 pm
Nov 26 2008	7:35 am	12:21 pm	5:07 pm	7:05 am - 8:35 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 27 2008	7:36 am	12:22 pm	5:07 pm	7:06 am - 8:36 am	11:51 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 28 2008	7:37 am	12:22 pm	5:07 pm	7:07 am - 8:37 am	11:51 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 29 2008	7:38 am	12:23 pm	5:07 pm	7:08 am - 8:38 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 30 2008	7:39 am	12:23 pm	5:06 pm	7:09 am - 8:39 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 01 2008	7:40 am	12:23 pm	5:06 pm	7:10 am - 8:40 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 02 2008	7:41 am	12:24 pm	5:06 pm	7:11 am - 8:41 am	11:54 am - 12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 03 2008	7:42 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am - 12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
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Dec 05 2008	7:43 am	12:25 pm	5:06 pm	7:13 am - 8:43 am	11:55 am - 12:55 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
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Dec 12 2008	7:49 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm - 12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 13 2008	7:50 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm - 12:56 pm	1:57 pm - 3:57 pm	4:37 pm - 5:37 pm
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Dec 24 2008	7:56 am	12:34 pm	5:12 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:42 pm - 5:42 pm
Dec 25 2008	7:56 am	12:34 pm	5:13 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:43 pm - 5:43 pm
Dec 26 2008	7:56 am	12:35 pm	5:13 pm	7:26 am - 8:56 am	12:07 pm - 1:03 pm	2:03 pm - 4:03 pm	4:43 pm - 5:43 pm
Dec 27 2008	7:57 am	12:35 pm	5:14 pm	7:27 am - 8:57 am	12:07 pm - 1:03 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 28 2008	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 29 2008	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:05 pm - 4:05 pm	4:45 pm - 5:45 pm
Dec 30 2008	7:58 am	12:37 pm	5:16 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:46 pm - 5:46 pm
Dec 31 2008	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:47 pm - 5:47 pm
Jan 01 2009	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:48 pm - 5:48 pm
Jan 02 2009	7:58 am	12:38 pm	5:18 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:06 pm - 4:06 pm	4:48 pm - 5:48 pm
Jan 03 2009	7:58 am	12:38 pm	5:19 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:07 pm - 4:07 pm	4:49 pm - 5:49 pm
Jan 04 2009	7:58 am	12:39 pm	5:19 pm	7:28 am - 8:58 am	12:11 pm - 1:07 pm	2:07 pm - 4:07 pm	4:50 pm - 5:50 pm
Jan 05 2009	7:59 am	12:39 pm	5:20 pm	7:29 am - 8:59 am	12:11 pm - 1:07 pm	2:08 pm - 4:08 pm	4:51 pm - 5:51 pm
Jan 06 2009	7:59 am	12:40 pm	5:21 pm	7:29 am - 8:59 am	12:12 pm - 1:08 pm	2:09 pm - 4:09 pm	4:52 pm - 5:52 pm
Jan 07 2009	7:59 am	12:40 pm	5:22 pm	7:29 am - 8:59 am	12:10 pm - 1:10 pm	2:09 pm - 4:09 pm	4:53 pm - 5:53 pm
Jan 08 2009	7:59 am	12:41 pm	5:23 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:10 pm - 4:10 pm	4:53 pm - 5:53 pm
Jan 09 2009	7:59 am	12:41 pm	5:24 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:54 pm - 5:54 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Jan 10 2009	7:59 am	12:41 pm	5:25 pm	7:28 am - 8:58 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:55 pm - 5:55 pm
Jan 11 2009	7:58 am	12:42 pm	5:25 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:56 pm - 5:56 pm
Jan 12 2009	7:58 am	12:42 pm	5:26 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:57 pm - 5:57 pm
Jan 13 2009	7:58 am	12:43 pm	5:27 pm	7:28 am - 8:58 am	12:13 pm - 1:13 pm	2:13 pm - 4:13 pm	4:58 pm - 5:58 pm
Jan 14 2009	7:58 am	12:43 pm	5:28 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	4:59 pm - 5:59 pm
Jan 15 2009	7:58 am	12:43 pm	5:29 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	5:00 pm - 6:00 pm
Jan 16 2009	7:57 am	12:44 pm	5:30 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:15 pm - 4:15 pm	5:01 pm - 6:01 pm
Jan 17 2009	7:57 am	12:44 pm	5:31 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:02 pm - 6:02 pm
Jan 18 2009	7:57 am	12:44 pm	5:32 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:03 pm - 6:03 pm
Jan 19 2009	7:56 am	12:45 pm	5:33 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:17 pm - 4:17 pm	5:04 pm - 6:04 pm
Jan 20 2009	7:56 am	12:45 pm	5:34 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:05 pm - 6:05 pm
Jan 21 2009	7:56 am	12:45 pm	5:35 pm	7:25 am - 8:55 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:06 pm - 6:06 pm
Jan 22 2009	7:55 am	12:46 pm	5:36 pm	7:25 am - 8:55 am	12:13 pm - 1:19 pm	2:19 pm - 4:19 pm	5:07 pm - 6:07 pm
Jan 23 2009	7:55 am	12:46 pm	5:37 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:08 pm - 6:08 pm
Jan 24 2009	7:54 am	12:46 pm	5:38 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:09 pm - 6:09 pm
Jan 25 2009	7:54 am	12:46 pm	5:39 pm	7:23 am - 8:53 am	12:11 pm - 1:21 pm	2:21 pm - 4:21 pm	5:10 pm - 6:10 pm
Jan 26 2009	7:53 am	12:47 pm	5:40 pm	7:23 am - 8:53 am	12:12 pm - 1:22 pm	2:22 pm - 4:22 pm	5:11 pm - 6:11 pm
Jan 27 2009	7:53 am	12:47 pm	5:41 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:22 pm - 4:22 pm	5:12 pm - 6:12 pm
Jan 28 2009	7:52 am	12:47 pm	5:42 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:13 pm - 6:13 pm
Jan 29 2009	7:51 am	12:47 pm	5:43 pm	7:21 am - 8:51 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:14 pm - 6:14 pm
Jan 30 2009	7:51 am	12:47 pm	5:44 pm	7:20 am - 8:50 am	12:11 pm - 1:23 pm	2:24 pm - 4:24 pm	5:15 pm - 6:15 pm
Jan 31 2009	7:50 am	12:47 pm	5:45 pm	7:19 am - 8:49 am	12:09 pm - 1:25 pm	2:24 pm - 4:24 pm	5:16 pm - 6:16 pm
Feb 01 2009	7:49 am	12:48 pm	5:46 pm	7:19 am - 8:49 am	12:10 pm - 1:26 pm	2:25 pm - 4:25 pm	5:17 pm - 6:17 pm
Feb 02 2009	7:49 am	12:48 pm	5:47 pm	7:18 am - 8:48 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:18 pm - 6:18 pm
Feb 03 2009	7:48 am	12:48 pm	5:48 pm	7:17 am - 8:47 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:19 pm - 6:19 pm
Feb 04 2009	7:47 am	12:48 pm	5:49 pm	7:16 am - 8:46 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:20 pm - 6:20 pm
Feb 05 2009	7:46 am	12:48 pm	5:50 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:21 pm - 6:21 pm
Feb 06 2009	7:45 am	12:48 pm	5:51 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:28 pm - 4:28 pm	5:22 pm - 6:22 pm
Feb 07 2009	7:44 am	12:48 pm	5:52 pm	7:14 am - 8:44 am	12:06 pm - 1:30 pm	2:28 pm - 4:28 pm	5:23 pm - 6:23 pm
Feb 08 2009	7:43 am	12:48 pm	5:53 pm	7:13 am - 8:43 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:24 pm - 6:24 pm
Feb 09 2009	7:43 am	12:48 pm	5:54 pm	7:12 am - 8:42 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:25 pm - 6:25 pm
Feb 10 2009	7:42 am	12:48 pm	5:55 pm	7:11 am - 8:41 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:26 pm - 6:26 pm
Feb 11 2009	7:41 am	12:48 pm	5:56 pm	7:10 am - 8:40 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:27 pm - 6:27 pm
Feb 12 2009	7:40 am	12:48 pm	5:57 pm	7:09 am - 8:39 am	12:05 pm - 1:31 pm	2:31 pm - 4:31 pm	5:28 pm - 6:28 pm
Feb 13 2009	7:39 am	12:48 pm	5:58 pm	7:08 am - 8:38 am	12:03 pm - 1:33 pm	2:31 pm - 4:31 pm	5:29 pm - 6:29 pm
Feb 14 2009	7:38 am	12:48 pm	5:59 pm	7:07 am - 8:37 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:30 pm - 6:30 pm
Feb 15 2009	7:37 am	12:48 pm	6:00 pm	7:06 am - 8:36 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:31 pm - 6:31 pm
Feb 16 2009	7:36 am	12:48 pm	6:01 pm	7:05 am - 8:35 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:32 pm - 6:32 pm
Feb 17 2009	7:34 am	12:48 pm	6:02 pm	7:04 am - 8:34 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:33 pm - 6:33 pm
Feb 18 2009	7:33 am	12:48 pm	6:03 pm	7:03 am - 8:33 am	12:01 pm - 1:35 pm	2:34 pm - 4:34 pm	5:34 pm - 6:34 pm
Feb 19 2009	7:32 am	12:48 pm	6:04 pm	7:01 am - 8:31 am	12:00 pm - 1:36 pm	2:34 pm - 4:34 pm	5:35 pm - 6:35 pm
Feb 20 2009	7:31 am	12:48 pm	6:05 pm	7:00 am - 8:30 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:36 pm - 6:36 pm
Feb 21 2009	7:30 am	12:48 pm	6:06 pm	6:59 am - 8:29 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:37 pm - 6:37 pm
Feb 22 2009	7:29 am	12:48 pm	6:07 pm	6:58 am - 8:28 am	11:58 am - 1:38 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 23 2009	7:28 am	12:47 pm	6:08 pm	6:57 am - 8:27 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 24 2009	7:26 am	12:47 pm	6:09 pm	6:55 am - 8:25 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:39 pm - 6:39 pm
Feb 25 2009	7:25 am	12:47 pm	6:10 pm	6:54 am - 8:24 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:40 pm - 6:40 pm
Feb 26 2009	7:24 am	12:47 pm	6:11 pm	6:53 am - 8:23 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:41 pm - 6:41 pm
Feb 27 2009	7:23 am	12:47 pm	6:11 pm	6:52 am - 8:22 am	11:54 am - 1:40 pm	2:37 pm - 4:37 pm	5:42 pm - 6:42 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Feb 28 2009	7:21 am	12:47 pm	6:12 pm	6:51 am - 8:21 am	11:54 am - 1:40 pm	2:38 pm - 4:38 pm	5:43 pm - 6:43 pm
Mar 01 2009	7:19 am	12:46 pm	6:14 pm	6:48 am - 8:33 am	11:51 am - 1:41 pm	2:39 pm - 4:39 pm	5:45 pm - 6:45 pm
Mar 02 2009	7:18 am	12:46 pm	6:15 pm	6:47 am - 8:32 am	11:51 am - 1:41 pm	2:39 pm - 4:39 pm	5:46 pm - 6:46 pm
Mar 03 2009	7:16 am	12:46 pm	6:16 pm	6:45 am - 8:30 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:46 pm - 6:46 pm
Mar 04 2009	7:15 am	12:46 pm	6:17 pm	6:44 am - 8:29 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:47 pm - 6:47 pm
Mar 05 2009	7:14 am	12:45 pm	6:18 pm	6:43 am - 8:28 am	11:48 am - 1:42 pm	2:40 pm - 4:40 pm	5:48 pm - 6:48 pm
Mar 06 2009	7:12 am	12:45 pm	6:18 pm	6:41 am - 8:26 am	11:47 am - 1:43 pm	2:40 pm - 4:40 pm	5:49 pm - 6:49 pm
Mar 07 2009	7:11 am	12:45 pm	6:19 pm	6:40 am - 8:25 am	11:47 am - 1:43 pm	2:41 pm - 4:41 pm	5:50 pm - 6:50 pm
Mar 08 2009	8:10 am	1:45 pm	7:20 pm	7:39 am - 9:24 am	12:47 pm - 2:43 pm	3:41 pm - 5:41 pm	6:51 pm - 7:51 pm
Mar 09 2009	8:08 am	1:44 pm	7:21 pm	7:37 am - 9:22 am	12:44 pm - 2:44 pm	3:41 pm - 5:41 pm	6:52 pm - 7:52 pm
Mar 10 2009	8:07 am	1:44 pm	7:22 pm	7:36 am - 9:21 am	12:44 pm - 2:44 pm	3:42 pm - 5:42 pm	6:52 pm - 7:52 pm
Mar 11 2009	8:06 am	1:44 pm	7:23 pm	7:35 am - 9:20 am	12:42 pm - 2:46 pm	3:42 pm - 5:42 pm	6:53 pm - 7:53 pm
Mar 12 2009	8:04 am	1:44 pm	7:24 pm	7:33 am - 9:18 am	12:42 pm - 2:46 pm	3:42 pm - 5:42 pm	6:54 pm - 7:54 pm
Mar 13 2009	8:03 am	1:43 pm	7:24 pm	7:32 am - 9:17 am	12:41 pm - 2:45 pm	3:42 pm - 5:42 pm	6:55 pm - 7:55 pm
Mar 14 2009	8:02 am	1:43 pm	7:25 pm	7:30 am - 9:15 am	12:40 pm - 2:46 pm	3:43 pm - 5:43 pm	6:56 pm - 7:56 pm
Mar 15 2009	8:01 am	1:43 pm	7:26 pm	7:29 am - 9:14 am	12:40 pm - 2:46 pm	3:43 pm - 5:43 pm	6:57 pm - 7:57 pm
Mar 16 2009	7:59 am	1:42 pm	7:27 pm	7:28 am - 9:13 am	12:37 pm - 2:47 pm	3:43 pm - 5:43 pm	6:57 pm - 7:57 pm
Mar 17 2009	7:57 am	1:42 pm	7:29 pm	7:26 am - 9:11 am	12:37 pm - 2:47 pm	3:43 pm - 5:43 pm	6:58 pm - 7:58 pm
Mar 18 2009	7:56 am	1:42 pm	7:29 pm	7:25 am - 9:10 am	12:37 pm - 2:47 pm	3:44 pm - 5:44 pm	6:59 pm - 7:59 pm
Mar 19 2009	7:55 am	1:42 pm	7:29 pm	7:23 am - 9:08 am	12:35 pm - 2:49 pm	3:44 pm - 5:44 pm	7:00 pm - 8:00 pm
Mar 20 2009	7:53 am	1:41 pm	7:30 pm	7:22 am - 9:07 am	12:34 pm - 2:48 pm	3:44 pm - 5:44 pm	7:01 pm - 8:01 pm
Mar 21 2009	7:52 am	1:41 pm	7:31 pm	7:21 am - 9:11 am	12:33 pm - 2:49 pm	3:45 pm - 5:45 pm	7:01 pm - 8:01 pm
Mar 22 2009	7:51 am	1:41 pm	7:32 pm	7:19 am - 9:09 am	12:33 pm - 2:49 pm	3:44 pm - 5:44 pm	7:02 pm - 8:02 pm
Mar 23 2009	7:49 am	1:40 pm	7:32 pm	7:18 am - 9:08 am	12:32 pm - 2:48 pm	3:45 pm - 5:45 pm	7:03 pm - 8:03 pm
Mar 24 2009	7:48 am	1:40 pm	7:33 pm	7:16 am - 9:06 am	12:30 pm - 2:50 pm	3:45 pm - 5:45 pm	7:04 pm - 8:04 pm
Mar 25 2009	7:46 am	1:40 pm	7:34 pm	7:15 am - 9:05 am	12:30 pm - 2:50 pm	3:46 pm - 5:46 pm	7:05 pm - 8:05 pm
Mar 26 2009	7:45 am	1:40 pm	7:35 pm	7:14 am - 9:04 am	12:28 pm - 2:52 pm	3:46 pm - 5:46 pm	7:05 pm - 8:05 pm
Mar 27 2009	7:43 am	1:39 pm	7:36 pm	7:12 am - 9:02 am	12:27 pm - 2:51 pm	3:46 pm - 5:46 pm	7:06 pm - 8:06 pm
Mar 28 2009	7:42 am	1:39 pm	7:36 pm	7:11 am - 9:01 am	12:27 pm - 2:51 pm	3:46 pm - 5:46 pm	7:09 pm - 8:07 pm
Mar 29 2009	7:41 am	1:39 pm	7:37 pm	7:09 am - 8:59 am	12:26 pm - 2:52 pm	3:46 pm - 5:46 pm	7:08 pm - 8:08 pm
Mar 30 2009	7:39 am	1:38 pm	7:39 pm	7:08 am - 8:58 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Mar 31 2009	7:38 am	1:38 pm	7:39 pm	7:07 am - 9:02 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Apr 01 2009	7:38 am	1:38 pm	7:39 pm	7:07 am - 9:02 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Apr 02 2009	7:36 am	1:38 pm	7:40 pm	7:05 am - 9:00 am	12:23 pm - 2:52 pm	3:47 pm - 5:47 pm	7:10 pm - 8:10 pm
Apr 03 2009	7:35 am	1:37 pm	7:40 pm	7:04 am - 8:59 am	12:22 pm - 2:53 pm	3:47 pm - 5:47 pm	7:11 pm - 8:11 pm
Apr 04 2009	7:34 am	1:37 pm	7:41 pm	7:03 am - 8:58 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:12 pm - 8:12 pm
Apr 05 2009	7:32 am	1:37 pm	7:42 pm	7:01 am - 8:56 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 06 2009	7:31 am	1:37 pm	7:43 pm	7:00 am - 8:55 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 07 2009	7:29 am	1:36 pm	7:44 pm	6:58 am - 8:53 am	12:18 pm - 2:54 pm	3:48 pm - 5:48 pm	7:14 pm - 8:14 pm
Apr 08 2009	7:28 am	1:36 pm	7:44 pm	6:57 am - 8:52 am	12:18 pm - 2:54 pm	3:49 pm - 5:49 pm	7:15 pm - 8:15 pm
Apr 09 2009	7:27 am	1:36 pm	7:45 pm	6:56 am - 8:51 am	12:16 pm - 2:56 pm	3:49 pm - 5:49 pm	7:16 pm - 8:16 pm
Apr 10 2009	7:25 am	1:35 pm	7:46 pm	6:54 am - 8:49 am	12:15 pm - 2:55 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Apr 11 2009	7:24 am	1:35 pm	7:47 pm	6:53 am - 8:48 am	12:15 pm - 2:55 pm	3:50 pm - 5:50 pm	7:17 pm - 8:17 pm
Apr 12 2009	7:23 am	1:35 pm	7:48 pm	6:52 am - 8:47 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
Apr 13 2009	7:21 am	1:35 pm	7:48 pm	6:50 am - 8:45 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:19 pm - 8:19 pm
Apr 14 2009	7:20 am	1:34 pm	7:49 pm	6:49 am - 8:44 am	12:12 pm - 2:56 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Apr 15 2009	7:19 am	1:34 pm	7:50 pm	6:48 am - 8:48 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Apr 16 2009	7:18 am	1:34 pm	7:51 pm	6:47 am - 8:47 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Apr 17 2009	7:16 am	1:34 pm	7:52 pm	6:45 am - 8:45 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:22 pm - 8:22 pm



# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Apr 18 2009	7:15 am	1:33 pm	7:52 pm	6:44 am - 8:44 am	12:08 pm - 2:58 pm	3:51 pm - 5:51 pm	7:23 pm - 8:23 pm
Apr 19 2009	7:14 am	1:33 pm	7:53 pm	6:43 am - 8:43 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:24 pm - 8:24 pm
Apr 20 2009	7:13 am	1:33 pm	7:54 pm	6:42 am - 8:42 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:25 pm - 8:25 pm
Apr 21 2009	7:11 am	1:33 pm	7:55 pm	6:40 am - 8:40 am	12:06 pm - 3:00 pm	3:53 pm - 5:53 pm	7:25 pm - 8:25 pm
Apr 22 2009	7:10 am	1:33 pm	7:56 pm	6:39 am - 8:39 am	12:06 pm - 3:00 pm	3:52 pm - 5:52 pm	7:26 pm - 8:26 pm
Apr 23 2009	7:09 am	1:32 pm	7:56 pm	6:38 am - 8:38 am	12:05 pm - 2:59 pm	3:53 pm - 5:53 pm	7:27 pm - 8:27 pm
Apr 24 2009	7:08 am	1:32 pm	7:57 pm	6:37 am - 8:37 am	12:04 pm - 3:00 pm	3:53 pm - 5:53 pm	7:28 pm - 8:28 pm
Apr 25 2009	7:07 am	1:32 pm	7:58 pm	6:36 am - 8:36 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 26 2009	7:05 am	1:32 pm	7:59 pm	6:35 am - 8:35 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 27 2009	7:04 am	1:32 pm	8:00 pm	6:33 am - 8:33 am	12:02 pm - 3:02 pm	3:55 pm - 5:55 pm	7:30 pm - 8:30 pm
Apr 28 2009	7:03 am	1:32 pm	8:01 pm	6:32 am - 8:32 am	12:02 pm - 3:02 pm	3:54 pm - 5:54 pm	7:31 pm - 8:31 pm
Apr 29 2009	7:02 am	1:31 pm	8:01 pm	6:31 am - 8:31 am	12:01 pm - 3:01 pm	3:55 pm - 5:55 pm	7:32 pm - 8:32 pm
Apr 30 2009	7:01 am	1:31 pm	8:02 pm	6:30 am - 8:30 am	11:59 am - 3:03 pm	3:55 pm - 5:55 pm	7:33 pm - 8:33 pm
May 01 2009	7:00 am	1:31 pm	8:03 pm	6:29 am - 8:44 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 02 2009	6:59 am	1:31 pm	8:04 pm	6:28 am - 8:43 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 03 2009	6:58 am	1:31 pm	8:05 pm	6:27 am - 8:42 am	11:58 am - 3:04 pm	3:56 pm - 5:56 pm	7:35 pm - 8:35 pm
May 04 2009	6:57 am	1:31 pm	8:05 pm	6:26 am - 8:41 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:36 pm - 8:36 pm
May 05 2009	6:56 am	1:31 pm	8:06 pm	6:25 am - 8:40 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:37 pm - 8:37 pm
May 06 2009	6:55 am	1:31 pm	8:07 pm	6:24 am - 8:39 am	11:58 am - 3:04 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 07 2009	6:54 am	1:31 pm	8:08 pm	6:23 am - 8:38 am	11:56 am - 3:06 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 08 2009	6:53 am	1:30 pm	8:09 pm	6:22 am - 8:37 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:24 pm - 8:39 pm
May 09 2009	6:52 am	1:30 pm	8:09 pm	6:21 am - 8:36 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:25 pm - 8:40 pm
May 10 2009	6:51 am	1:30 pm	8:10 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:26 pm - 8:41 pm
May 11 2009	6:50 am	1:30 pm	8:11 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:27 pm - 8:42 pm
May 12 2009	6:49 am	1:30 pm	8:12 pm	6:19 am - 8:34 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:27 pm - 8:42 pm
May 13 2009	6:48 am	1:30 pm	8:13 pm	6:18 am - 8:33 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:28 pm - 8:43 pm
May 14 2009	6:48 am	1:30 pm	8:13 pm	6:17 am - 8:32 am	11:52 am - 3:08 pm	4:00 pm - 6:00 pm	7:29 pm - 8:44 pm
May 15 2009	6:47 am	1:30 pm	8:14 pm	6:16 am - 8:31 am	11:52 am - 3:08 pm	4:01 pm - 6:01 pm	7:15 pm - 8:45 pm
May 16 2009	6:46 am	1:30 pm	8:15 pm	6:16 am - 8:36 am	11:52 am - 3:08 pm	4:01 pm - 6:01 pm	7:16 pm - 8:46 pm
May 17 2009	6:45 am	1:30 pm	8:16 pm	6:15 am - 8:35 am	11:52 am - 3:08 pm	4:02 pm - 6:02 pm	7:16 pm - 8:46 pm
May 18 2009	6:45 am	1:30 pm	8:17 pm	6:14 am - 8:34 am	11:50 am - 3:10 pm	4:02 pm - 6:02 pm	7:17 pm - 8:47 pm
May 19 2009	6:44 am	1:30 pm	8:17 pm	6:14 am - 8:34 am	11:50 am - 3:10 pm	4:02 pm - 6:02 pm	7:18 pm - 8:48 pm
May 20 2009	6:43 am	1:30 pm	8:18 pm	6:13 am - 8:33 am	11:50 am - 3:10 pm	4:03 pm - 6:03 pm	7:19 pm - 8:49 pm
May 21 2009	6:43 am	1:31 pm	8:19 pm	6:12 am - 8:32 am	11:51 am - 3:11 pm	4:04 pm - 6:04 pm	7:19 pm - 8:49 pm
May 22 2009	6:42 am	1:31 pm	8:20 pm	6:12 am - 8:32 am	11:51 am - 3:11 pm	4:04 pm - 6:04 pm	7:11 pm - 8:50 pm
May 23 2009	6:42 am	1:31 pm	8:20 pm	6:11 am - 8:31 am	11:49 am - 3:13 pm	4:04 pm - 6:04 pm	7:06 pm - 8:51 pm
May 24 2009	6:41 am	1:31 pm	8:21 pm	6:11 am - 8:31 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:06 pm - 8:51 pm
May 25 2009	6:40 am	1:31 pm	8:22 pm	6:10 am - 8:30 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:07 pm - 8:52 pm
May 26 2009	6:40 am	1:31 pm	8:22 pm	6:10 am - 8:30 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:08 pm - 8:53 pm
May 27 2009	6:39 am	1:31 pm	8:23 pm	6:09 am - 8:34 am	11:49 am - 3:13 pm	4:06 pm - 6:06 pm	7:09 pm - 8:54 pm
May 28 2009	6:39 am	1:31 pm	8:24 pm	6:09 am - 8:34 am	11:49 am - 3:13 pm	4:06 pm - 6:06 pm	7:09 pm - 8:54 pm
May 29 2009	6:39 am	1:31 pm	8:24 pm	6:08 am - 8:33 am	11:48 am - 3:14 pm	4:06 pm - 6:06 pm	7:10 pm - 8:55 pm
May 30 2009	6:38 am	1:31 pm	8:25 pm	6:08 am - 8:33 am	11:48 am - 3:14 pm	4:07 pm - 6:07 pm	7:10 pm - 8:55 pm
May 31 2009	6:38 am	1:32 pm	8:26 pm	6:08 am - 8:33 am	11:49 am - 3:15 pm	4:07 pm - 6:07 pm	7:11 pm - 8:56 pm
Jun 01 2009	6:37 am	1:32 pm	8:26 pm	6:07 am - 8:47 am	11:49 am - 3:15 pm	4:08 pm - 6:08 pm	7:12 pm - 8:57 pm
Jun 02 2009	6:37 am	1:32 pm	8:27 pm	6:07 am - 8:47 am	11:49 am - 3:15 pm	4:08 pm - 6:08 pm	7:12 pm - 8:57 pm
Jun 03 2009	6:37 am	1:32 pm	8:28 pm	6:07 am - 8:47 am	11:49 am - 3:15 pm	4:08 pm - 6:08 pm	7:13 pm - 8:58 pm
Jun 04 2009	6:37 am	1:32 pm	8:28 pm	6:06 am - 8:46 am	11:49 am - 3:15 pm	4:09 pm - 6:09 pm	7:14 pm - 8:59 pm
Jun 05 2009	6:36 am	1:32 pm	8:29 pm	6:06 am - 8:46 am	11:47 am - 3:17 pm	4:09 pm - 6:09 pm	7:14 pm - 8:59 pm



# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Jul 25 2009	6:54 am	1:40 pm	8:27 pm	6:24 am - 9:09 am	12:00 pm - 3:20 pm	4:11 pm - 6:11 pm	7:26 pm - 8:56 pm
Jul 26 2009	6:55 am	1:40 pm	8:26 pm	6:25 am - 9:10 am	12:02 pm - 3:18 pm	4:11 pm - 6:11 pm	7:25 pm - 8:55 pm
Jul 27 2009	6:55 am	1:40 pm	8:25 pm	6:26 am - 9:11 am	12:02 pm - 3:18 pm	4:11 pm - 6:11 pm	7:25 pm - 8:55 pm
Jul 28 2009	6:56 am	1:40 pm	8:25 pm	6:27 am - 9:12 am	12:02 pm - 3:18 pm	4:10 pm - 6:10 pm	7:24 pm - 8:54 pm
Jul 29 2009	6:57 am	1:40 pm	8:24 pm	6:27 am - 9:12 am	12:02 pm - 3:18 pm	4:10 pm - 6:10 pm	7:23 pm - 8:53 pm
Jul 30 2009	6:57 am	1:40 pm	8:23 pm	6:28 am - 9:13 am	12:02 pm - 3:18 pm	4:09 pm - 6:09 pm	7:22 pm - 8:52 pm
Jul 31 2009	6:58 am	1:40 pm	8:22 pm	6:29 am - 9:14 am	12:03 pm - 3:17 pm	4:09 pm - 6:09 pm	7:21 pm - 8:51 pm
Aug 01 2009	6:59 am	1:40 pm	8:21 pm	6:29 am - 8:59 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:36 pm - 8:51 pm
Aug 02 2009	7:00 am	1:40 pm	8:20 pm	6:30 am - 9:00 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:35 pm - 8:50 pm
Aug 03 2009	7:00 am	1:40 pm	8:19 pm	6:31 am - 9:01 am	12:03 pm - 3:17 pm	4:07 pm - 6:07 pm	7:34 pm - 8:49 pm
Aug 04 2009	7:01 am	1:40 pm	8:18 pm	6:32 am - 9:02 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:33 pm - 8:48 pm
Aug 05 2009	7:02 am	1:40 pm	8:18 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:32 pm - 8:47 pm
Aug 06 2009	7:03 am	1:40 pm	8:17 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:06 pm - 6:06 pm	7:31 pm - 8:46 pm
Aug 07 2009	7:03 am	1:40 pm	8:16 pm	6:34 am - 9:04 am	12:07 pm - 3:13 pm	4:06 pm - 6:06 pm	7:30 pm - 8:45 pm
Aug 08 2009	7:04 am	1:40 pm	8:15 pm	6:35 am - 9:05 am	12:07 pm - 3:13 pm	4:05 pm - 6:05 pm	7:29 pm - 8:44 pm
Aug 09 2009	7:05 am	1:40 pm	8:14 pm	6:36 am - 9:06 am	12:07 pm - 3:13 pm	4:04 pm - 6:04 pm	7:28 pm - 8:43 pm
Aug 10 2009	7:06 am	1:39 pm	8:12 pm	6:36 am - 9:06 am	12:06 pm - 3:12 pm	4:03 pm - 6:03 pm	7:27 pm - 8:42 pm
Aug 11 2009	7:06 am	1:39 pm	8:11 pm	6:37 am - 9:07 am	12:07 pm - 3:11 pm	4:03 pm - 6:03 pm	7:26 pm - 8:41 pm
Aug 12 2009	7:07 am	1:39 pm	8:10 pm	6:38 am - 9:08 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:25 pm - 8:40 pm
Aug 13 2009	7:08 am	1:39 pm	8:09 pm	6:39 am - 9:09 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:23 pm - 8:38 pm
Aug 14 2009	7:09 am	1:39 pm	8:08 pm	6:39 am - 9:09 am	12:09 pm - 3:09 pm	4:01 pm - 6:01 pm	7:22 pm - 8:37 pm
Aug 15 2009	7:10 am	1:39 pm	8:07 pm	6:40 am - 9:10 am	12:09 pm - 3:09 pm	4:00 pm - 6:00 pm	7:21 pm - 8:36 pm
Aug 16 2009	7:10 am	1:38 pm	8:06 pm	6:41 am - 9:06 am	12:08 pm - 3:08 pm	4:00 pm - 6:00 pm	7:35 pm - 8:35 pm
Aug 17 2009	7:11 am	1:38 pm	8:05 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:59 pm - 5:59 pm	7:34 pm - 8:34 pm
Aug 18 2009	7:12 am	1:38 pm	8:03 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:58 pm - 5:58 pm	7:33 pm - 8:33 pm
Aug 19 2009	7:13 am	1:38 pm	8:02 pm	6:43 am - 9:08 am	12:10 pm - 3:06 pm	3:57 pm - 5:57 pm	7:31 pm - 8:31 pm
Aug 20 2009	7:13 am	1:37 pm	8:01 pm	6:44 am - 9:04 am	12:09 pm - 3:05 pm	3:57 pm - 5:57 pm	7:30 pm - 8:30 pm
Aug 21 2009	7:14 am	1:37 pm	8:00 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:56 pm - 5:56 pm	7:29 pm - 8:29 pm
Aug 22 2009	7:15 am	1:37 pm	7:59 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:55 pm - 5:55 pm	7:28 pm - 8:28 pm
Aug 23 2009	7:16 am	1:37 pm	7:57 pm	6:46 am - 9:11 am	12:10 pm - 3:04 pm	3:54 pm - 5:54 pm	7:26 pm - 8:26 pm
Aug 24 2009	7:16 am	1:36 pm	7:56 pm	6:47 am - 9:12 am	12:11 pm - 3:01 pm	3:54 pm - 5:54 pm	7:25 pm - 8:25 pm
Aug 25 2009	7:17 am	1:36 pm	7:55 pm	6:48 am - 9:08 am	12:11 pm - 3:01 pm	3:53 pm - 5:53 pm	7:24 pm - 8:24 pm
Aug 26 2009	7:18 am	1:36 pm	7:53 pm	6:48 am - 9:08 am	12:13 pm - 2:59 pm	3:52 pm - 5:52 pm	7:22 pm - 8:22 pm
Aug 27 2009	7:19 am	1:36 pm	7:52 pm	6:49 am - 9:09 am	12:13 pm - 2:59 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Aug 28 2009	7:19 am	1:35 pm	7:51 pm	6:50 am - 9:10 am	12:12 pm - 2:58 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Aug 29 2009	7:20 am	1:35 pm	7:49 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
Aug 30 2009	7:21 am	1:35 pm	7:48 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Aug 31 2009	7:21 am	1:34 pm	7:47 pm	6:52 am - 9:12 am	12:12 pm - 2:56 pm	3:48 pm - 5:48 pm	7:16 pm - 8:16 pm
Sep 01 2009	7:22 am	1:34 pm	7:45 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:47 pm - 5:47 pm	7:14 pm - 8:14 pm
Sep 02 2009	7:23 am	1:34 pm	7:44 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:46 pm - 5:46 pm	7:13 pm - 8:13 pm
Sep 03 2009	7:24 am	1:33 pm	7:43 pm	6:54 am - 9:09 am	12:13 pm - 2:53 pm	3:45 pm - 5:45 pm	7:12 pm - 8:12 pm
Sep 04 2009	7:24 am	1:33 pm	7:41 pm	6:55 am - 9:10 am	12:15 pm - 2:51 pm	3:45 pm - 5:45 pm	7:10 pm - 8:10 pm
Sep 05 2009	7:25 am	1:33 pm	7:40 pm	6:56 am - 9:11 am	12:15 pm - 2:51 pm	3:44 pm - 5:44 pm	7:09 pm - 8:09 pm
Sep 06 2009	7:26 am	1:32 pm	7:39 pm	6:56 am - 9:11 am	12:14 pm - 2:50 pm	3:43 pm - 5:43 pm	7:07 pm - 8:07 pm
Sep 07 2009	7:27 am	1:32 pm	7:37 pm	6:57 am - 9:12 am	12:15 pm - 2:49 pm	3:42 pm - 5:42 pm	7:06 pm - 8:06 pm
Sep 08 2009	7:27 am	1:32 pm	7:36 pm	6:58 am - 9:13 am	12:15 pm - 2:49 pm	3:41 pm - 5:41 pm	7:05 pm - 8:05 pm
Sep 09 2009	7:28 am	1:31 pm	7:34 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:40 pm - 5:40 pm	7:03 pm - 8:03 pm
Sep 10 2009	7:29 am	1:31 pm	7:33 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:39 pm - 5:39 pm	7:02 pm - 8:02 pm
Sep 11 2009	7:29 am	1:31 pm	7:31 pm	7:00 am - 9:15 am	12:16 pm - 2:46 pm	3:38 pm - 5:38 pm	7:00 pm - 8:00 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Sep 12 2009	7:30 am	1:30 pm	7:30 pm	7:01 am - 9:16 am	12:17 pm - 2:43 pm	3:38 pm - 5:38 pm	6:59 pm - 7:59 pm
Sep 13 2009	7:31 am	1:30 pm	7:29 pm	7:02 am - 9:17 am	12:17 pm - 2:43 pm	3:37 pm - 5:37 pm	6:58 pm - 7:58 pm
Sep 14 2009	7:32 am	1:30 pm	7:27 pm	7:02 am - 9:17 am	12:18 pm - 2:42 pm	3:36 pm - 5:36 pm	6:56 pm - 7:56 pm
Sep 15 2009	7:32 am	1:29 pm	7:26 pm	7:03 am - 9:18 am	12:17 pm - 2:41 pm	3:35 pm - 5:35 pm	6:55 pm - 7:55 pm
Sep 16 2009	7:33 am	1:29 pm	7:24 pm	7:04 am - 9:14 am	12:17 pm - 2:41 pm	3:34 pm - 5:34 pm	6:53 pm - 7:53 pm
Sep 17 2009	7:34 am	1:29 pm	7:23 pm	7:04 am - 9:14 am	12:19 pm - 2:39 pm	3:33 pm - 5:33 pm	6:52 pm - 7:52 pm
Sep 18 2009	7:35 am	1:28 pm	7:21 pm	7:05 am - 9:15 am	12:18 pm - 2:38 pm	3:32 pm - 5:32 pm	6:50 pm - 7:50 pm
Sep 19 2009	7:35 am	1:28 pm	7:20 pm	7:06 am - 9:16 am	12:18 pm - 2:38 pm	3:32 pm - 5:32 pm	6:49 pm - 7:49 pm
Sep 20 2009	7:36 am	1:28 pm	7:19 pm	7:07 am - 9:17 am	12:20 pm - 2:36 pm	3:30 pm - 5:30 pm	6:47 pm - 7:47 pm
Sep 21 2009	7:37 am	1:27 pm	7:17 pm	7:07 am - 9:17 am	12:19 pm - 2:35 pm	3:30 pm - 5:30 pm	6:46 pm - 7:46 pm
Sep 22 2009	7:38 am	1:27 pm	7:16 pm	7:08 am - 9:08 am	12:20 pm - 2:34 pm	3:29 pm - 5:29 pm	6:45 pm - 7:45 pm
Sep 23 2009	7:38 am	1:27 pm	7:14 pm	7:09 am - 9:09 am	12:20 pm - 2:34 pm	3:28 pm - 5:28 pm	6:43 pm - 7:43 pm
Sep 24 2009	7:39 am	1:26 pm	7:13 pm	7:10 am - 9:10 am	12:19 pm - 2:33 pm	3:27 pm - 5:27 pm	6:42 pm - 7:42 pm
Sep 25 2009	7:40 am	1:26 pm	7:11 pm	7:10 am - 9:10 am	12:21 pm - 2:31 pm	3:26 pm - 5:26 pm	6:40 pm - 7:40 pm
Sep 26 2009	7:40 am	1:25 pm	7:10 pm	7:11 am - 9:11 am	12:22 pm - 2:30 pm	3:26 pm - 5:26 pm	6:39 pm - 7:39 pm
Sep 27 2009	7:41 am	1:25 pm	7:10 pm	7:12 am - 9:12 am	12:22 pm - 2:30 pm	3:24 pm - 5:24 pm	6:37 pm - 7:37 pm
Sep 28 2009	7:42 am	1:25 pm	7:07 pm	7:13 am - 9:13 am	12:22 pm - 2:28 pm	3:23 pm - 5:23 pm	6:36 pm - 7:36 pm
Sep 29 2009	7:43 am	1:24 pm	7:06 pm	7:13 am - 9:13 am	12:22 pm - 2:27 pm	3:22 pm - 5:22 pm	6:35 pm - 7:35 pm
Sep 30 2009	7:43 am	1:24 pm	7:04 pm	7:14 am - 9:14 am	12:22 pm - 2:26 pm	3:22 pm - 5:22 pm	6:33 pm - 7:33 pm
Oct 01 2009	7:44 am	1:24 pm	7:03 pm	7:15 am - 9:10 am	12:22 pm - 2:26 pm	3:20 pm - 5:20 pm	6:17 pm - 7:32 pm
Oct 02 2009	7:45 am	1:23 pm	7:01 pm	7:16 am - 9:11 am	12:22 pm - 2:25 pm	3:20 pm - 5:20 pm	6:15 pm - 7:30 pm
Oct 03 2009	7:46 am	1:23 pm	7:00 pm	7:16 am - 9:11 am	12:23 pm - 2:23 pm	3:19 pm - 5:19 pm	6:14 pm - 7:29 pm
Oct 04 2009	7:47 am	1:23 pm	6:59 pm	7:17 am - 9:12 am	12:23 pm - 2:23 pm	3:18 pm - 5:18 pm	6:13 pm - 7:28 pm
Oct 05 2009	7:47 am	1:23 pm	6:57 pm	7:18 am - 9:08 am	12:25 pm - 2:21 pm	3:17 pm - 5:17 pm	6:11 pm - 7:26 pm
Oct 06 2009	7:48 am	1:22 pm	6:56 pm	7:19 am - 9:09 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:10 pm - 7:25 pm
Oct 07 2009	7:49 am	1:22 pm	6:54 pm	7:20 am - 9:10 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:08 pm - 7:23 pm
Oct 08 2009	7:50 am	1:22 pm	6:53 pm	7:20 am - 9:10 am	12:25 pm - 2:19 pm	3:15 pm - 5:15 pm	6:07 pm - 7:22 pm
Oct 09 2009	7:51 am	1:21 pm	6:52 pm	7:21 am - 9:11 am	12:24 pm - 2:18 pm	3:14 pm - 5:14 pm	6:06 pm - 7:21 pm
Oct 10 2009	7:51 am	1:21 pm	6:50 pm	7:22 am - 9:12 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:04 pm - 7:19 pm
Oct 11 2009	7:52 am	1:21 pm	6:49 pm	7:23 am - 9:08 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:03 pm - 7:18 pm
Oct 12 2009	7:53 am	1:21 pm	6:48 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:02 pm - 7:17 pm
Oct 13 2009	7:54 am	1:20 pm	6:46 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:00 pm - 7:15 pm
Oct 14 2009	7:55 am	1:20 pm	6:45 pm	7:25 am - 9:10 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:59 pm - 7:14 pm
Oct 15 2009	7:55 am	1:20 pm	6:44 pm	7:26 am - 9:11 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:58 pm - 7:13 pm
Oct 16 2009	7:56 am	1:20 pm	6:43 pm	7:27 am - 9:07 am	12:28 pm - 2:12 pm	3:08 pm - 5:08 pm	5:57 pm - 7:12 pm
Oct 17 2009	7:57 am	1:19 pm	6:41 pm	7:28 am - 9:08 am	12:27 pm - 2:11 pm	3:08 pm - 5:08 pm	5:55 pm - 7:10 pm
Oct 18 2009	7:58 am	1:19 pm	6:40 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:54 pm - 7:09 pm
Oct 19 2009	7:59 am	1:19 pm	6:39 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:53 pm - 7:08 pm
Oct 20 2009	8:00 am	1:19 pm	6:38 pm	7:30 am - 9:10 am	12:29 pm - 2:09 pm	3:06 pm - 5:06 pm	5:52 pm - 7:07 pm
Oct 21 2009	8:01 am	1:19 pm	6:36 pm	7:31 am - 9:11 am	12:31 pm - 2:07 pm	3:05 pm - 5:05 pm	5:50 pm - 7:05 pm
Oct 22 2009	8:01 am	1:19 pm	6:35 pm	7:32 am - 9:12 am	12:31 pm - 2:07 pm	3:04 pm - 5:04 pm	5:49 pm - 7:04 pm
Oct 23 2009	8:02 am	1:18 pm	6:34 pm	7:33 am - 9:13 am	12:30 pm - 2:06 pm	3:04 pm - 5:04 pm	5:48 pm - 7:03 pm
Oct 24 2009	8:03 am	1:18 pm	6:33 pm	7:34 am - 9:09 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:47 pm - 7:02 pm
Oct 25 2009	8:04 am	1:18 pm	6:32 pm	7:35 am - 9:10 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:46 pm - 7:01 pm
Oct 26 2009	8:05 am	1:18 pm	6:31 pm	7:36 am - 9:11 am	12:31 pm - 2:05 pm	3:02 pm - 5:02 pm	5:45 pm - 7:00 pm
Oct 27 2009	8:06 am	1:18 pm	6:30 pm	7:37 am - 9:12 am	12:33 pm - 2:03 pm	3:01 pm - 5:01 pm	5:44 pm - 6:59 pm
Oct 28 2009	8:07 am	1:18 pm	6:28 pm	7:37 am - 9:12 am	12:33 pm - 2:03 pm	3:01 pm - 5:01 pm	5:43 pm - 6:58 pm
Oct 29 2009	8:08 am	1:18 pm	6:28 pm	7:38 am - 9:13 am	12:33 pm - 2:03 pm	3:00 pm - 5:00 pm	5:42 pm - 6:57 pm
Oct 30 2009	8:09 am	1:18 pm	6:26 pm	7:39 am - 9:14 am	12:35 pm - 2:01 pm	3:00 pm - 5:00 pm	5:41 pm - 6:56 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Oct 31 2009	8:10 am	1:18 pm	6:25 pm	7:40 am - 9:15 am	12:35 pm - 2:01 pm	2:59 pm - 4:59 pm	5:40 pm - 6:55 pm
Nov 01 2009	7:10 am	12:18 pm	5:24 pm	6:41 am - 8:11 am	11:35 am - 1:01 pm	1:59 pm - 3:59 pm	4:54 pm - 5:54 pm
Nov 02 2009	7:11 am	12:18 pm	5:23 pm	6:42 am - 8:12 am	11:36 am - 1:00 pm	1:58 pm - 3:58 pm	4:53 pm - 5:53 pm
Nov 03 2009	7:12 am	12:18 pm	5:22 pm	6:43 am - 8:13 am	11:36 am - 1:00 pm	1:58 pm - 3:58 pm	4:52 pm - 5:52 pm
Nov 04 2009	7:13 am	12:18 pm	5:21 pm	6:44 am - 8:14 am	11:36 am - 1:00 pm	1:58 pm - 3:58 pm	4:51 pm - 5:51 pm
Nov 05 2009	7:14 am	12:18 pm	5:21 pm	6:45 am - 8:15 am	11:38 am - 12:58 pm	1:57 pm - 3:57 pm	4:50 pm - 5:50 pm
Nov 06 2009	7:15 am	12:18 pm	5:20 pm	6:46 am - 8:16 am	11:38 am - 12:58 pm	1:57 pm - 3:57 pm	4:49 pm - 5:49 pm
Nov 07 2009	7:16 am	12:18 pm	5:19 pm	6:47 am - 8:17 am	11:38 am - 12:58 pm	1:56 pm - 3:56 pm	4:48 pm - 5:48 pm
Nov 08 2009	7:17 am	12:18 pm	5:18 pm	6:48 am - 8:18 am	11:40 am - 12:56 pm	1:56 pm - 3:56 pm	4:47 pm - 5:47 pm
Nov 09 2009	7:18 am	12:18 pm	5:17 pm	6:49 am - 8:19 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:47 pm - 5:47 pm
Nov 10 2009	7:19 am	12:18 pm	5:16 pm	6:50 am - 8:20 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:46 pm - 5:46 pm
Nov 11 2009	7:20 am	12:18 pm	5:16 pm	6:51 am - 8:21 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:45 pm - 5:45 pm
Nov 12 2009	7:21 am	12:18 pm	5:15 pm	6:52 am - 8:22 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
Nov 13 2009	7:22 am	12:18 pm	5:14 pm	6:53 am - 8:23 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
Nov 14 2009	7:23 am	12:18 pm	5:13 pm	6:54 am - 8:24 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:43 pm - 5:43 pm
Nov 15 2009	7:24 am	12:19 pm	5:13 pm	6:55 am - 8:25 am	11:43 am - 12:55 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 16 2009	7:25 am	12:19 pm	5:12 pm	6:56 am - 8:26 am	11:44 am - 12:54 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 17 2009	7:26 am	12:19 pm	5:12 pm	6:57 am - 8:27 am	11:44 am - 12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm
Nov 18 2009	7:27 am	12:19 pm	5:11 pm	6:58 am - 8:28 am	11:44 am - 12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm
Nov 19 2009	7:29 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 20 2009	7:30 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 21 2009	7:31 am	12:20 pm	5:09 pm	7:00 am - 8:30 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 22 2009	7:32 am	12:20 pm	5:09 pm	7:01 am - 8:31 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 23 2009	7:33 am	12:21 pm	5:08 pm	7:02 am - 8:32 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 24 2009	7:34 am	12:21 pm	5:08 pm	7:03 am - 8:33 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 25 2009	7:34 am	12:21 pm	5:08 pm	7:04 am - 8:34 am	11:50 am - 12:52 pm	1:52 pm - 3:52 pm	4:38 pm - 5:38 pm
Nov 26 2009	7:35 am	12:21 pm	5:07 pm	7:05 am - 8:35 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 27 2009	7:36 am	12:22 pm	5:07 pm	7:06 am - 8:36 am	11:51 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 28 2009	7:37 am	12:22 pm	5:07 pm	7:07 am - 8:37 am	11:51 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 29 2009	7:38 am	12:23 pm	5:07 pm	7:08 am - 8:38 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 30 2009	7:39 am	12:23 pm	5:06 pm	7:09 am - 8:39 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 01 2009	7:40 am	12:23 pm	5:06 pm	7:10 am - 8:40 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 02 2009	7:41 am	12:24 pm	5:06 pm	7:11 am - 8:41 am	11:54 am - 12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 03 2009	7:42 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am - 12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 04 2009	7:43 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am - 12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 05 2009	7:43 am	12:25 pm	5:06 pm	7:13 am - 8:43 am	11:55 am - 12:55 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 06 2009	7:44 am	12:25 pm	5:06 pm	7:14 am - 8:44 am	11:57 am - 12:53 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 07 2009	7:45 am	12:26 pm	5:06 pm	7:15 am - 8:45 am	11:58 am - 12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 08 2009	7:46 am	12:26 pm	5:06 pm	7:16 am - 8:46 am	11:58 am - 12:54 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm
Dec 09 2009	7:47 am	12:27 pm	5:06 pm	7:16 am - 8:46 am	11:59 am - 12:55 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm
Dec 10 2009	7:47 am	12:27 pm	5:07 pm	7:17 am - 8:47 am	11:59 am - 12:55 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 11 2009	7:48 am	12:28 pm	5:07 pm	7:18 am - 8:48 am	12:00 pm - 12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 12 2009	7:49 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm - 12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 13 2009	7:50 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm - 12:56 pm	1:57 pm - 3:57 pm	4:37 pm - 5:37 pm
Dec 14 2009	7:50 am	12:29 pm	5:08 pm	7:20 am - 8:50 am	12:01 pm - 12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm
Dec 15 2009	7:51 am	12:29 pm	5:08 pm	7:21 am - 8:51 am	12:01 pm - 12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm
Dec 16 2009	7:52 am	12:30 pm	5:08 pm	7:21 am - 8:51 am	12:02 pm - 12:58 pm	1:58 pm - 3:58 pm	4:38 pm - 5:38 pm
Dec 17 2009	7:52 am	12:30 pm	5:09 pm	7:22 am - 8:52 am	12:02 pm - 12:58 pm	1:58 pm - 3:58 pm	4:39 pm - 5:39 pm
Dec 18 2009	7:53 am	12:31 pm	5:09 pm	7:23 am - 8:53 am	12:03 pm - 12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Dec 19 2009	7:53 am	12:31 pm	5:10 pm	7:23 am - 8:53 am	12:03 pm - 12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm
Dec 20 2009	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	1:59 pm - 3:59 pm	4:40 pm - 5:40 pm
Dec 21 2009	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	2:00 pm - 4:00 pm	4:40 pm - 5:40 pm
Dec 22 2009	7:55 am	12:33 pm	5:11 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm
Dec 23 2009	7:55 am	12:33 pm	5:12 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm
Dec 24 2009	7:56 am	12:34 pm	5:12 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:42 pm - 5:42 pm
Dec 25 2009	7:56 am	12:34 pm	5:13 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:43 pm - 5:43 pm
Dec 26 2009	7:56 am	12:35 pm	5:13 pm	7:26 am - 8:56 am	12:07 pm - 1:03 pm	2:03 pm - 4:03 pm	4:43 pm - 5:43 pm
Dec 27 2009	7:57 am	12:35 pm	5:14 pm	7:27 am - 8:57 am	12:07 pm - 1:03 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 28 2009	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 29 2009	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:05 pm - 4:05 pm	4:45 pm - 5:45 pm
Dec 30 2009	7:58 am	12:37 pm	5:16 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:46 pm - 5:46 pm
Dec 31 2009	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:47 pm - 5:47 pm
Jan 01 2010	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:48 pm - 5:48 pm
Jan 02 2010	7:58 am	12:38 pm	5:18 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:06 pm - 4:06 pm	4:48 pm - 5:48 pm
Jan 03 2010	7:58 am	12:38 pm	5:19 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:07 pm - 4:07 pm	4:49 pm - 5:49 pm
Jan 04 2010	7:58 am	12:39 pm	5:19 pm	7:28 am - 8:58 am	12:11 pm - 1:07 pm	2:07 pm - 4:07 pm	4:50 pm - 5:50 pm
Jan 05 2010	7:59 am	12:39 pm	5:20 pm	7:29 am - 8:59 am	12:11 pm - 1:07 pm	2:08 pm - 4:08 pm	4:51 pm - 5:51 pm
Jan 06 2010	7:59 am	12:40 pm	5:21 pm	7:29 am - 8:59 am	12:12 pm - 1:08 pm	2:09 pm - 4:09 pm	4:52 pm - 5:52 pm
Jan 07 2010	7:59 am	12:40 pm	5:22 pm	7:29 am - 8:59 am	12:10 pm - 1:10 pm	2:09 pm - 4:09 pm	4:53 pm - 5:53 pm
Jan 08 2010	7:59 am	12:41 pm	5:23 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:10 pm - 4:10 pm	4:53 pm - 5:53 pm
Jan 09 2010	7:59 am	12:41 pm	5:24 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:54 pm - 5:54 pm
Jan 10 2010	7:59 am	12:41 pm	5:25 pm	7:28 am - 8:58 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:55 pm - 5:55 pm
Jan 11 2010	7:58 am	12:42 pm	5:25 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:56 pm - 5:56 pm
Jan 12 2010	7:58 am	12:42 pm	5:26 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:57 pm - 5:57 pm
Jan 13 2010	7:58 am	12:43 pm	5:27 pm	7:28 am - 8:58 am	12:13 pm - 1:13 pm	2:13 pm - 4:13 pm	4:58 pm - 5:58 pm
Jan 14 2010	7:58 am	12:43 pm	5:28 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	4:59 pm - 5:59 pm
Jan 15 2010	7:58 am	12:43 pm	5:29 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	5:00 pm - 6:00 pm
Jan 16 2010	7:57 am	12:44 pm	5:30 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:15 pm - 4:15 pm	5:01 pm - 6:01 pm
Jan 17 2010	7:57 am	12:44 pm	5:31 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:02 pm - 6:02 pm
Jan 18 2010	7:57 am	12:44 pm	5:32 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:03 pm - 6:03 pm
Jan 19 2010	7:56 am	12:45 pm	5:33 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:17 pm - 4:17 pm	5:04 pm - 6:04 pm
Jan 20 2010	7:56 am	12:45 pm	5:34 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:05 pm - 6:05 pm
Jan 21 2010	7:56 am	12:45 pm	5:35 pm	7:25 am - 8:55 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:06 pm - 6:06 pm
Jan 22 2010	7:55 am	12:46 pm	5:36 pm	7:25 am - 8:55 am	12:13 pm - 1:19 pm	2:19 pm - 4:19 pm	5:07 pm - 6:07 pm
Jan 23 2010	7:55 am	12:46 pm	5:37 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:08 pm - 6:08 pm
Jan 24 2010	7:54 am	12:46 pm	5:38 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:09 pm - 6:09 pm
Jan 25 2010	7:54 am	12:46 pm	5:39 pm	7:23 am - 8:53 am	12:11 pm - 1:21 pm	2:21 pm - 4:21 pm	5:10 pm - 6:10 pm
Jan 26 2010	7:53 am	12:47 pm	5:40 pm	7:23 am - 8:53 am	12:12 pm - 1:22 pm	2:22 pm - 4:22 pm	5:11 pm - 6:11 pm
Jan 27 2010	7:53 am	12:47 pm	5:41 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:22 pm - 4:22 pm	5:12 pm - 6:12 pm
Jan 28 2010	7:52 am	12:47 pm	5:42 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:13 pm - 6:13 pm
Jan 29 2010	7:51 am	12:47 pm	5:43 pm	7:21 am - 8:51 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:14 pm - 6:14 pm
Jan 30 2010	7:51 am	12:47 pm	5:44 pm	7:20 am - 8:50 am	12:11 pm - 1:23 pm	2:24 pm - 4:24 pm	5:15 pm - 6:15 pm
Jan 31 2010	7:50 am	12:47 pm	5:45 pm	7:19 am - 8:49 am	12:09 pm - 1:25 pm	2:24 pm - 4:24 pm	5:16 pm - 6:16 pm
Feb 01 2010	7:49 am	12:48 pm	5:46 pm	7:19 am - 8:49 am	12:10 pm - 1:26 pm	2:25 pm - 4:25 pm	5:17 pm - 6:17 pm
Feb 02 2010	7:49 am	12:48 pm	5:47 pm	7:18 am - 8:48 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:18 pm - 6:18 pm
Feb 03 2010	7:48 am	12:48 pm	5:48 pm	7:17 am - 8:47 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:19 pm - 6:19 pm
Feb 04 2010	7:47 am	12:48 pm	5:49 pm	7:16 am - 8:46 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:20 pm - 6:20 pm
Feb 05 2010	7:46 am	12:48 pm	5:50 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:21 pm - 6:21 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Feb 06 2010	7:45 am	12:48 pm	5:51 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:28 pm - 4:28 pm	5:22 pm - 6:22 pm
Feb 07 2010	7:44 am	12:48 pm	5:52 pm	7:14 am - 8:44 am	12:06 pm - 1:30 pm	2:28 pm - 4:28 pm	5:23 pm - 6:23 pm
Feb 08 2010	7:43 am	12:48 pm	5:53 pm	7:13 am - 8:43 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:24 pm - 6:24 pm
Feb 09 2010	7:43 am	12:48 pm	5:54 pm	7:12 am - 8:42 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:25 pm - 6:25 pm
Feb 10 2010	7:42 am	12:48 pm	5:55 pm	7:11 am - 8:41 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:26 pm - 6:26 pm
Feb 11 2010	7:41 am	12:48 pm	5:56 pm	7:10 am - 8:40 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:27 pm - 6:27 pm
Feb 12 2010	7:40 am	12:48 pm	5:57 pm	7:09 am - 8:39 am	12:05 pm - 1:31 pm	2:31 pm - 4:31 pm	5:28 pm - 6:28 pm
Feb 13 2010	7:39 am	12:48 pm	5:58 pm	7:08 am - 8:38 am	12:03 pm - 1:33 pm	2:31 pm - 4:31 pm	5:29 pm - 6:29 pm
Feb 14 2010	7:38 am	12:48 pm	5:59 pm	7:07 am - 8:37 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:30 pm - 6:30 pm
Feb 15 2010	7:37 am	12:48 pm	6:00 pm	7:06 am - 8:36 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:31 pm - 6:31 pm
Feb 16 2010	7:36 am	12:48 pm	6:01 pm	7:05 am - 8:35 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:32 pm - 6:32 pm
Feb 17 2010	7:34 am	12:48 pm	6:02 pm	7:04 am - 8:34 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:33 pm - 6:33 pm
Feb 18 2010	7:33 am	12:48 pm	6:03 pm	7:03 am - 8:33 am	12:01 pm - 1:35 pm	2:34 pm - 4:34 pm	5:34 pm - 6:34 pm
Feb 19 2010	7:32 am	12:48 pm	6:04 pm	7:01 am - 8:31 am	12:00 pm - 1:36 pm	2:34 pm - 4:34 pm	5:35 pm - 6:35 pm
Feb 20 2010	7:31 am	12:48 pm	6:05 pm	7:00 am - 8:30 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:36 pm - 6:36 pm
Feb 21 2010	7:30 am	12:48 pm	6:06 pm	6:59 am - 8:29 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:37 pm - 6:37 pm
Feb 22 2010	7:29 am	12:48 pm	6:07 pm	6:58 am - 8:28 am	11:58 am - 1:38 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 23 2010	7:28 am	12:47 pm	6:08 pm	6:57 am - 8:27 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 24 2010	7:26 am	12:47 pm	6:09 pm	6:55 am - 8:25 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:39 pm - 6:39 pm
Feb 25 2010	7:25 am	12:47 pm	6:10 pm	6:54 am - 8:24 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:40 pm - 6:40 pm
Feb 26 2010	7:24 am	12:47 pm	6:11 pm	6:53 am - 8:23 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:41 pm - 6:41 pm
Feb 27 2010	7:23 am	12:47 pm	6:11 pm	6:52 am - 8:22 am	11:54 am - 1:40 pm	2:37 pm - 4:37 pm	5:42 pm - 6:42 pm
Feb 28 2010	7:21 am	12:47 pm	6:12 pm	6:51 am - 8:21 am	11:54 am - 1:40 pm	2:38 pm - 4:38 pm	5:43 pm - 6:43 pm
Mar 01 2010	7:19 am	12:46 pm	6:14 pm	6:48 am - 8:33 am	11:51 am - 1:41 pm	2:39 pm - 4:39 pm	5:45 pm - 6:45 pm
Mar 02 2010	7:18 am	12:46 pm	6:15 pm	6:47 am - 8:32 am	11:51 am - 1:41 pm	2:39 pm - 4:39 pm	5:46 pm - 6:46 pm
Mar 03 2010	7:16 am	12:46 pm	6:16 pm	6:45 am - 8:30 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:46 pm - 6:46 pm
Mar 04 2010	7:15 am	12:46 pm	6:17 pm	6:44 am - 8:29 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:47 pm - 6:47 pm
Mar 05 2010	7:14 am	12:45 pm	6:18 pm	6:43 am - 8:28 am	11:48 am - 1:42 pm	2:40 pm - 4:40 pm	5:48 pm - 6:48 pm
Mar 06 2010	7:12 am	12:45 pm	6:18 pm	6:41 am - 8:26 am	11:47 am - 1:43 pm	2:40 pm - 4:40 pm	5:49 pm - 6:49 pm
Mar 07 2010	7:11 am	12:45 pm	6:19 pm	6:40 am - 8:25 am	11:47 am - 1:43 pm	2:41 pm - 4:41 pm	5:50 pm - 6:50 pm
Mar 08 2010	7:10 am	12:44 pm	6:20 pm	6:39 am - 8:24 am	11:47 am - 1:43 pm	2:41 pm - 4:41 pm	5:51 pm - 6:51 pm
Mar 09 2010	7:08 am	12:44 pm	6:21 pm	6:37 am - 8:22 am	11:44 am - 1:44 pm	2:41 pm - 4:41 pm	5:52 pm - 6:52 pm
Mar 10 2010	7:07 am	12:44 pm	6:22 pm	6:36 am - 8:20 am	11:44 am - 1:44 pm	2:42 pm - 4:42 pm	5:52 pm - 6:52 pm
Mar 11 2010	7:06 am	12:44 pm	6:23 pm	6:35 am - 8:20 am	11:42 am - 1:46 pm	2:42 pm - 4:42 pm	5:53 pm - 6:53 pm
Mar 12 2010	7:04 am	12:44 pm	6:24 pm	6:33 am - 8:18 am	11:42 am - 1:46 pm	2:42 pm - 4:42 pm	5:54 pm - 6:54 pm
Mar 13 2010	7:03 am	12:43 pm	6:24 pm	6:32 am - 8:17 am	11:41 am - 1:46 pm	2:42 pm - 4:42 pm	5:55 pm - 6:55 pm
Mar 14 2010	8:02 am	1:43 pm	7:25 pm	7:30 am - 9:15 am	12:40 pm - 2:46 pm	3:43 pm - 5:43 pm	6:56 pm - 7:56 pm
Mar 15 2010	8:01 am	1:43 pm	7:26 pm	7:29 am - 9:14 am	12:40 pm - 2:46 pm	3:43 pm - 5:43 pm	6:57 pm - 7:57 pm
Mar 16 2010	7:59 am	1:42 pm	7:27 pm	7:28 am - 9:13 am	12:37 pm - 2:47 pm	3:43 pm - 5:43 pm	6:57 pm - 7:57 pm
Mar 17 2010	7:57 am	1:42 pm	7:29 pm	7:26 am - 9:11 am	12:37 pm - 2:47 pm	3:43 pm - 5:43 pm	6:58 pm - 7:58 pm
Mar 18 2010	7:56 am	1:42 pm	7:29 pm	7:25 am - 9:10 am	12:37 pm - 2:47 pm	3:44 pm - 5:44 pm	6:59 pm - 7:59 pm
Mar 19 2010	7:55 am	1:42 pm	7:29 pm	7:23 am - 9:08 am	12:35 pm - 2:49 pm	3:44 pm - 5:44 pm	7:00 pm - 8:00 pm
Mar 20 2010	7:53 am	1:41 pm	7:30 pm	7:22 am - 9:07 am	12:34 pm - 2:48 pm	3:44 pm - 5:44 pm	7:01 pm - 8:01 pm
Mar 21 2010	7:52 am	1:41 pm	7:31 pm	7:21 am - 9:11 am	12:33 pm - 2:49 pm	3:45 pm - 5:45 pm	7:01 pm - 8:01 pm
Mar 22 2010	7:51 am	1:41 pm	7:32 pm	7:19 am - 9:09 am	12:33 pm - 2:49 pm	3:44 pm - 5:44 pm	7:02 pm - 8:02 pm
Mar 23 2010	7:49 am	1:40 pm	7:32 pm	7:18 am - 9:08 am	12:32 pm - 2:48 pm	3:45 pm - 5:45 pm	7:03 pm - 8:03 pm
Mar 24 2010	7:48 am	1:40 pm	7:33 pm	7:16 am - 9:06 am	12:30 pm - 2:50 pm	3:45 pm - 5:45 pm	7:04 pm - 8:04 pm
Mar 25 2010	7:46 am	1:40 pm	7:34 pm	7:15 am - 9:05 am	12:30 pm - 2:50 pm	3:46 pm - 5:46 pm	7:05 pm - 8:05 pm
Mar 26 2010	7:45 am	1:40 pm	7:35 pm	7:14 am - 9:04 am	12:28 pm - 2:52 pm	3:46 pm - 5:46 pm	7:05 pm - 8:05 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Mar 27 2010	7:43 am	1:39 pm	7:36 pm	7:12 am - 9:02 am	12:27 pm - 2:51 pm	3:46 pm - 5:46 pm	7:06 pm - 8:06 pm
Mar 28 2010	7:42 am	1:39 pm	7:36 pm	7:11 am - 9:01 am	12:27 pm - 2:51 pm	3:46 pm - 5:46 pm	7:09 pm - 8:07 pm
Mar 29 2010	7:41 am	1:39 pm	7:37 pm	7:09 am - 8:59 am	12:26 pm - 2:52 pm	3:46 pm - 5:46 pm	7:08 pm - 8:08 pm
Mar 30 2010	7:39 am	1:38 pm	7:39 pm	7:08 am - 8:58 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Mar 31 2010	7:38 am	1:38 pm	7:39 pm	7:07 am - 9:02 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Apr 01 2010	7:38 am	1:38 pm	7:39 pm	7:07 am - 9:02 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Apr 02 2010	7:36 am	1:38 pm	7:40 pm	7:05 am - 9:00 am	12:23 pm - 2:52 pm	3:47 pm - 5:47 pm	7:10 pm - 8:10 pm
Apr 03 2010	7:35 am	1:37 pm	7:40 pm	7:04 am - 8:59 am	12:22 pm - 2:53 pm	3:47 pm - 5:47 pm	7:11 pm - 8:11 pm
Apr 04 2010	7:34 am	1:37 pm	7:41 pm	7:03 am - 8:58 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:12 pm - 8:12 pm
Apr 05 2010	7:32 am	1:37 pm	7:42 pm	7:01 am - 8:56 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 06 2010	7:31 am	1:37 pm	7:43 pm	7:00 am - 8:55 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 07 2010	7:29 am	1:36 pm	7:44 pm	6:58 am - 8:53 am	12:18 pm - 2:54 pm	3:48 pm - 5:48 pm	7:14 pm - 8:14 pm
Apr 08 2010	7:28 am	1:36 pm	7:44 pm	6:57 am - 8:52 am	12:18 pm - 2:54 pm	3:49 pm - 5:49 pm	7:15 pm - 8:15 pm
Apr 09 2010	7:27 am	1:36 pm	7:45 pm	6:56 am - 8:51 am	12:16 pm - 2:56 pm	3:49 pm - 5:49 pm	7:16 pm - 8:16 pm
Apr 10 2010	7:25 am	1:35 pm	7:46 pm	6:54 am - 8:49 am	12:15 pm - 2:55 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Apr 11 2010	7:24 am	1:35 pm	7:47 pm	6:53 am - 8:48 am	12:15 pm - 2:55 pm	3:50 pm - 5:50 pm	7:17 pm - 8:17 pm
Apr 12 2010	7:23 am	1:35 pm	7:48 pm	6:52 am - 8:47 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
Apr 13 2010	7:21 am	1:35 pm	7:48 pm	6:50 am - 8:45 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:19 pm - 8:19 pm
Apr 14 2010	7:20 am	1:34 pm	7:49 pm	6:49 am - 8:44 am	12:12 pm - 2:56 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Apr 15 2010	7:19 am	1:34 pm	7:50 pm	6:48 am - 8:44 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Apr 16 2010	7:18 am	1:34 pm	7:51 pm	6:47 am - 8:47 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Apr 17 2010	7:16 am	1:34 pm	7:52 pm	6:45 am - 8:45 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:22 pm - 8:22 pm
Apr 18 2010	7:15 am	1:33 pm	7:52 pm	6:44 am - 8:44 am	12:08 pm - 2:58 pm	3:51 pm - 5:51 pm	7:23 pm - 8:23 pm
Apr 19 2010	7:14 am	1:33 pm	7:53 pm	6:43 am - 8:43 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:24 pm - 8:24 pm
Apr 20 2010	7:13 am	1:33 pm	7:54 pm	6:42 am - 8:42 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:25 pm - 8:25 pm
Apr 21 2010	7:11 am	1:33 pm	7:55 pm	6:40 am - 8:40 am	12:06 pm - 3:00 pm	3:53 pm - 5:53 pm	7:25 pm - 8:25 pm
Apr 22 2010	7:10 am	1:33 pm	7:56 pm	6:39 am - 8:39 am	12:06 pm - 3:00 pm	3:52 pm - 5:52 pm	7:26 pm - 8:26 pm
Apr 23 2010	7:09 am	1:32 pm	7:56 pm	6:38 am - 8:38 am	12:05 pm - 2:59 pm	3:53 pm - 5:53 pm	7:27 pm - 8:27 pm
Apr 24 2010	7:08 am	1:32 pm	7:57 pm	6:37 am - 8:37 am	12:04 pm - 3:00 pm	3:53 pm - 5:53 pm	7:28 pm - 8:28 pm
Apr 25 2010	7:07 am	1:32 pm	7:58 pm	6:36 am - 8:36 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 26 2010	7:05 am	1:32 pm	7:59 pm	6:35 am - 8:35 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 27 2010	7:04 am	1:32 pm	8:00 pm	6:33 am - 8:33 am	12:02 pm - 3:02 pm	3:55 pm - 5:55 pm	7:30 pm - 8:30 pm
Apr 28 2010	7:03 am	1:32 pm	8:01 pm	6:32 am - 8:32 am	12:02 pm - 3:02 pm	3:54 pm - 5:54 pm	7:31 pm - 8:31 pm
Apr 29 2010	7:02 am	1:31 pm	8:01 pm	6:31 am - 8:31 am	12:01 pm - 3:01 pm	3:55 pm - 5:55 pm	7:32 pm - 8:32 pm
Apr 30 2010	7:01 am	1:31 pm	8:02 pm	6:30 am - 8:30 am	11:59 am - 3:03 pm	3:55 pm - 5:55 pm	7:33 pm - 8:33 pm
May 01 2010	7:00 am	1:31 pm	8:03 pm	6:29 am - 8:44 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 02 2010	6:59 am	1:31 pm	8:04 pm	6:28 am - 8:43 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 03 2010	6:58 am	1:31 pm	8:05 pm	6:27 am - 8:42 am	11:58 am - 3:04 pm	3:56 pm - 5:56 pm	7:35 pm - 8:35 pm
May 04 2010	6:57 am	1:31 pm	8:05 pm	6:26 am - 8:41 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:36 pm - 8:36 pm
May 05 2010	6:56 am	1:31 pm	8:06 pm	6:25 am - 8:40 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:37 pm - 8:37 pm
May 06 2010	6:55 am	1:31 pm	8:07 pm	6:24 am - 8:39 am	11:58 am - 3:04 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 07 2010	6:54 am	1:31 pm	8:08 pm	6:23 am - 8:38 am	11:56 am - 3:06 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 08 2010	6:53 am	1:30 pm	8:09 pm	6:22 am - 8:37 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:24 pm - 8:39 pm
May 09 2010	6:52 am	1:30 pm	8:09 pm	6:21 am - 8:36 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:25 pm - 8:40 pm
May 10 2010	6:51 am	1:30 pm	8:10 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:26 pm - 8:41 pm
May 11 2010	6:50 am	1:30 pm	8:11 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:27 pm - 8:42 pm
May 12 2010	6:49 am	1:30 pm	8:12 pm	6:19 am - 8:34 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:27 pm - 8:42 pm
May 13 2010	6:48 am	1:30 pm	8:13 pm	6:18 am - 8:33 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:28 pm - 8:43 pm
May 14 2010	6:48 am	1:30 pm	8:13 pm	6:17 am - 8:32 am	11:52 am - 3:08 pm	4:00 pm - 6:00 pm	7:29 pm - 8:44 pm





# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Jul 03 2010	6:40 am	1:38 pm	8:36 pm	6:11 am - 8:56 am	11:53 am - 3:23 pm	4:15 pm - 6:15 pm	7:36 pm - 9:06 pm
Jul 04 2010	6:41 am	1:38 pm	8:36 pm	6:11 am - 8:56 am	11:53 am - 3:23 pm	4:15 pm - 6:15 pm	7:36 pm - 9:06 pm
Jul 05 2010	6:41 am	1:38 pm	8:35 pm	6:12 am - 8:57 am	11:53 am - 3:23 pm	4:15 pm - 6:15 pm	7:35 pm - 9:05 pm
Jul 06 2010	6:42 am	1:39 pm	8:35 pm	6:12 am - 8:57 am	11:54 am - 3:24 pm	4:15 pm - 6:15 pm	7:35 pm - 9:05 pm
Jul 07 2010	6:42 am	1:39 pm	8:35 pm	6:13 am - 8:58 am	11:54 am - 3:24 pm	4:15 pm - 6:15 pm	7:35 pm - 9:05 pm
Jul 08 2010	6:43 am	1:39 pm	8:35 pm	6:13 am - 8:58 am	11:56 am - 3:22 pm	4:15 pm - 6:15 pm	7:35 pm - 9:05 pm
Jul 09 2010	6:43 am	1:39 pm	8:35 pm	6:14 am - 8:59 am	11:56 am - 3:22 pm	4:15 pm - 6:15 pm	7:34 pm - 9:04 pm
Jul 10 2010	6:44 am	1:39 pm	8:34 pm	6:14 am - 8:59 am	11:56 am - 3:22 pm	4:15 pm - 6:15 pm	7:34 pm - 9:04 pm
Jul 11 2010	6:45 am	1:39 pm	8:34 pm	6:15 am - 9:00 am	11:56 am - 3:22 pm	4:15 pm - 6:15 pm	7:34 pm - 9:04 pm
Jul 12 2010	6:45 am	1:40 pm	8:34 pm	6:16 am - 9:01 am	11:57 am - 3:23 pm	4:15 pm - 6:15 pm	7:33 pm - 9:03 pm
Jul 13 2010	6:46 am	1:40 pm	8:33 pm	6:16 am - 9:01 am	11:57 am - 3:23 pm	4:15 pm - 6:15 pm	7:33 pm - 9:03 pm
Jul 14 2010	6:46 am	1:40 pm	8:33 pm	6:17 am - 9:02 am	11:57 am - 3:23 pm	4:14 pm - 6:14 pm	7:33 pm - 9:03 pm
Jul 15 2010	6:47 am	1:40 pm	8:32 pm	6:17 am - 9:02 am	11:57 am - 3:23 pm	4:14 pm - 6:14 pm	7:32 pm - 9:02 pm
Jul 16 2010	6:48 am	1:40 pm	8:32 pm	6:18 am - 9:03 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:32 pm - 9:02 pm
Jul 17 2010	6:48 am	1:40 pm	8:32 pm	6:19 am - 9:04 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:31 pm - 9:01 pm
Jul 18 2010	6:49 am	1:40 pm	8:31 pm	6:19 am - 9:04 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:31 pm - 9:01 pm
Jul 19 2010	6:50 am	1:40 pm	8:31 pm	6:20 am - 9:05 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:30 pm - 9:00 pm
Jul 20 2010	6:50 am	1:40 pm	8:30 pm	6:21 am - 9:06 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:30 pm - 9:00 pm
Jul 21 2010	6:51 am	1:40 pm	8:29 pm	6:21 am - 9:06 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:29 pm - 8:59 pm
Jul 22 2010	6:52 am	1:40 pm	8:29 pm	6:22 am - 9:07 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:28 pm - 8:58 pm
Jul 23 2010	6:52 am	1:40 pm	8:28 pm	6:23 am - 9:08 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:28 pm - 8:58 pm
Jul 24 2010	6:53 am	1:40 pm	8:27 pm	6:24 am - 9:09 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:27 pm - 8:57 pm
Jul 25 2010	6:54 am	1:40 pm	8:27 pm	6:24 am - 9:09 am	12:00 pm - 3:20 pm	4:11 pm - 6:11 pm	7:26 pm - 8:56 pm
Jul 26 2010	6:55 am	1:40 pm	8:26 pm	6:25 am - 9:10 am	12:02 pm - 3:18 pm	4:11 pm - 6:11 pm	7:25 pm - 8:55 pm
Jul 27 2010	6:55 am	1:40 pm	8:25 pm	6:26 am - 9:11 am	12:02 pm - 3:18 pm	4:11 pm - 6:11 pm	7:25 pm - 8:55 pm
Jul 28 2010	6:56 am	1:40 pm	8:25 pm	6:27 am - 9:12 am	12:02 pm - 3:18 pm	4:10 pm - 6:10 pm	7:24 pm - 8:54 pm
Jul 29 2010	6:57 am	1:40 pm	8:24 pm	6:27 am - 9:12 am	12:02 pm - 3:18 pm	4:10 pm - 6:10 pm	7:23 pm - 8:53 pm
Jul 30 2010	6:57 am	1:40 pm	8:23 pm	6:28 am - 9:13 am	12:02 pm - 3:18 pm	4:09 pm - 6:09 pm	7:22 pm - 8:52 pm
Jul 31 2010	6:58 am	1:40 pm	8:22 pm	6:29 am - 9:14 am	12:03 pm - 3:17 pm	4:09 pm - 6:09 pm	7:21 pm - 8:51 pm
Aug 01 2010	6:59 am	1:40 pm	8:21 pm	6:29 am - 8:59 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:36 pm - 8:51 pm
Aug 02 2010	7:00 am	1:40 pm	8:20 pm	6:30 am - 9:00 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:35 pm - 8:50 pm
Aug 03 2010	7:00 am	1:40 pm	8:19 pm	6:31 am - 9:01 am	12:03 pm - 3:17 pm	4:07 pm - 6:07 pm	7:34 pm - 8:49 pm
Aug 04 2010	7:01 am	1:40 pm	8:18 pm	6:32 am - 9:02 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:33 pm - 8:48 pm
Aug 05 2010	7:02 am	1:40 pm	8:18 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:32 pm - 8:47 pm
Aug 06 2010	7:03 am	1:40 pm	8:17 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:06 pm - 6:06 pm	7:31 pm - 8:46 pm
Aug 07 2010	7:03 am	1:40 pm	8:16 pm	6:34 am - 9:04 am	12:07 pm - 3:13 pm	4:06 pm - 6:06 pm	7:30 pm - 8:45 pm
Aug 08 2010	7:04 am	1:40 pm	8:15 pm	6:35 am - 9:05 am	12:07 pm - 3:13 pm	4:05 pm - 6:05 pm	7:29 pm - 8:44 pm
Aug 09 2010	7:05 am	1:40 pm	8:14 pm	6:36 am - 9:06 am	12:07 pm - 3:13 pm	4:04 pm - 6:04 pm	7:28 pm - 8:43 pm
Aug 10 2010	7:06 am	1:39 pm	8:12 pm	6:36 am - 9:06 am	12:06 pm - 3:12 pm	4:03 pm - 6:03 pm	7:27 pm - 8:42 pm
Aug 11 2010	7:06 am	1:39 pm	8:11 pm	6:37 am - 9:07 am	12:07 pm - 3:11 pm	4:03 pm - 6:03 pm	7:26 pm - 8:41 pm
Aug 12 2010	7:07 am	1:39 pm	8:10 pm	6:38 am - 9:08 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:25 pm - 8:40 pm
Aug 13 2010	7:08 am	1:39 pm	8:09 pm	6:39 am - 9:09 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:23 pm - 8:38 pm
Aug 14 2010	7:09 am	1:39 pm	8:08 pm	6:39 am - 9:09 am	12:09 pm - 3:09 pm	4:01 pm - 6:01 pm	7:22 pm - 8:37 pm
Aug 15 2010	7:10 am	1:39 pm	8:07 pm	6:40 am - 9:10 am	12:09 pm - 3:09 pm	4:00 pm - 6:00 pm	7:21 pm - 8:36 pm
Aug 16 2010	7:10 am	1:38 pm	8:06 pm	6:41 am - 9:06 am	12:08 pm - 3:08 pm	4:00 pm - 6:00 pm	7:35 pm - 8:35 pm
Aug 17 2010	7:11 am	1:38 pm	8:05 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:59 pm - 5:59 pm	7:34 pm - 8:34 pm
Aug 18 2010	7:12 am	1:38 pm	8:03 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:58 pm - 5:58 pm	7:33 pm - 8:33 pm
Aug 19 2010	7:13 am	1:38 pm	8:02 pm	6:43 am - 9:08 am	12:10 pm - 3:06 pm	3:57 pm - 5:57 pm	7:31 pm - 8:31 pm
Aug 20 2010	7:13 am	1:37 pm	8:01 pm	6:44 am - 9:04 am	12:09 pm - 3:05 pm	3:57 pm - 5:57 pm	7:30 pm - 8:30 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Aug 21 2010	7:14 am	1:37 pm	8:00 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:56 pm - 5:56 pm	7:29 pm - 8:29 pm
Aug 22 2010	7:15 am	1:37 pm	7:59 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:55 pm - 5:55 pm	7:28 pm - 8:28 pm
Aug 23 2010	7:16 am	1:37 pm	7:57 pm	6:46 am - 9:11 am	12:10 pm - 3:04 pm	3:54 pm - 5:54 pm	7:26 pm - 8:26 pm
Aug 24 2010	7:16 am	1:36 pm	7:56 pm	6:47 am - 9:12 am	12:11 pm - 3:01 pm	3:54 pm - 5:54 pm	7:25 pm - 8:25 pm
Aug 25 2010	7:17 am	1:36 pm	7:55 pm	6:48 am - 9:08 am	12:11 pm - 3:01 pm	3:53 pm - 5:53 pm	7:24 pm - 8:24 pm
Aug 26 2010	7:18 am	1:36 pm	7:53 pm	6:48 am - 9:08 am	12:13 pm - 2:59 pm	3:52 pm - 5:52 pm	7:22 pm - 8:22 pm
Aug 27 2010	7:19 am	1:36 pm	7:52 pm	6:49 am - 9:09 am	12:13 pm - 2:59 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Aug 28 2010	7:19 am	1:35 pm	7:51 pm	6:50 am - 9:10 am	12:12 pm - 2:58 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Aug 29 2010	7:20 am	1:35 pm	7:49 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
Aug 30 2010	7:21 am	1:35 pm	7:48 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Aug 31 2010	7:21 am	1:34 pm	7:47 pm	6:52 am - 9:12 am	12:12 pm - 2:56 pm	3:48 pm - 5:48 pm	7:16 pm - 8:16 pm
Sep 01 2010	7:22 am	1:34 pm	7:45 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:47 pm - 5:47 pm	7:14 pm - 8:14 pm
Sep 02 2010	7:23 am	1:34 pm	7:44 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:46 pm - 5:46 pm	7:13 pm - 8:13 pm
Sep 03 2010	7:24 am	1:33 pm	7:43 pm	6:54 am - 9:09 am	12:13 pm - 2:53 pm	3:45 pm - 5:45 pm	7:12 pm - 8:12 pm
Sep 04 2010	7:24 am	1:33 pm	7:41 pm	6:55 am - 9:10 am	12:15 pm - 2:51 pm	3:45 pm - 5:45 pm	7:10 pm - 8:10 pm
Sep 05 2010	7:25 am	1:33 pm	7:40 pm	6:56 am - 9:11 am	12:15 pm - 2:51 pm	3:44 pm - 5:44 pm	7:09 pm - 8:09 pm
Sep 06 2010	7:26 am	1:32 pm	7:39 pm	6:56 am - 9:11 am	12:14 pm - 2:50 pm	3:43 pm - 5:43 pm	7:07 pm - 8:07 pm
Sep 07 2010	7:27 am	1:32 pm	7:37 pm	6:57 am - 9:12 am	12:15 pm - 2:49 pm	3:42 pm - 5:42 pm	7:06 pm - 8:06 pm
Sep 08 2010	7:27 am	1:32 pm	7:36 pm	6:58 am - 9:13 am	12:15 pm - 2:49 pm	3:41 pm - 5:41 pm	7:05 pm - 8:05 pm
Sep 09 2010	7:28 am	1:31 pm	7:34 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:40 pm - 5:40 pm	7:03 pm - 8:03 pm
Sep 10 2010	7:29 am	1:31 pm	7:33 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:39 pm - 5:39 pm	7:02 pm - 8:02 pm
Sep 11 2010	7:29 am	1:31 pm	7:31 pm	7:00 am - 9:15 am	12:16 pm - 2:46 pm	3:38 pm - 5:38 pm	7:00 pm - 8:00 pm
Sep 12 2010	7:30 am	1:30 pm	7:30 pm	7:01 am - 9:16 am	12:17 pm - 2:43 pm	3:38 pm - 5:38 pm	6:59 pm - 7:59 pm
Sep 13 2010	7:31 am	1:30 pm	7:29 pm	7:02 am - 9:17 am	12:17 pm - 2:43 pm	3:37 pm - 5:37 pm	6:58 pm - 7:58 pm
Sep 14 2010	7:32 am	1:30 pm	7:27 pm	7:02 am - 9:17 am	12:18 pm - 2:42 pm	3:36 pm - 5:36 pm	6:56 pm - 7:56 pm
Sep 15 2010	7:32 am	1:29 pm	7:26 pm	7:03 am - 9:18 am	12:17 pm - 2:41 pm	3:35 pm - 5:35 pm	6:55 pm - 7:55 pm
Sep 16 2010	7:33 am	1:29 pm	7:24 pm	7:04 am - 9:14 am	12:17 pm - 2:41 pm	3:34 pm - 5:34 pm	6:53 pm - 7:53 pm
Sep 17 2010	7:34 am	1:29 pm	7:23 pm	7:04 am - 9:14 am	12:19 pm - 2:39 pm	3:33 pm - 5:33 pm	6:52 pm - 7:52 pm
Sep 18 2010	7:35 am	1:28 pm	7:21 pm	7:05 am - 9:15 am	12:18 pm - 2:38 pm	3:32 pm - 5:32 pm	6:50 pm - 7:50 pm
Sep 19 2010	7:35 am	1:28 pm	7:20 pm	7:06 am - 9:16 am	12:18 pm - 2:38 pm	3:32 pm - 5:32 pm	6:49 pm - 7:49 pm
Sep 20 2010	7:36 am	1:28 pm	7:19 pm	7:07 am - 9:17 am	12:20 pm - 2:36 pm	3:30 pm - 5:30 pm	6:47 pm - 7:47 pm
Sep 21 2010	7:37 am	1:27 pm	7:17 pm	7:07 am - 9:17 am	12:19 pm - 2:35 pm	3:30 pm - 5:30 pm	6:46 pm - 7:46 pm
Sep 22 2010	7:38 am	1:27 pm	7:16 pm	7:08 am - 9:08 am	12:20 pm - 2:34 pm	3:29 pm - 5:29 pm	6:45 pm - 7:45 pm
Sep 23 2010	7:38 am	1:27 pm	7:14 pm	7:09 am - 9:09 am	12:20 pm - 2:34 pm	3:28 pm - 5:28 pm	6:43 pm - 7:43 pm
Sep 24 2010	7:39 am	1:26 pm	7:13 pm	7:10 am - 9:10 am	12:19 pm - 2:33 pm	3:27 pm - 5:27 pm	6:42 pm - 7:42 pm
Sep 25 2010	7:40 am	1:26 pm	7:11 pm	7:10 am - 9:10 am	12:21 pm - 2:31 pm	3:26 pm - 5:26 pm	6:40 pm - 7:40 pm
Sep 26 2010	7:40 am	1:25 pm	7:10 pm	7:11 am - 9:11 am	12:22 pm - 2:30 pm	3:26 pm - 5:26 pm	6:39 pm - 7:39 pm
Sep 27 2010	7:41 am	1:25 pm	7:10 pm	7:12 am - 9:12 am	12:22 pm - 2:30 pm	3:24 pm - 5:24 pm	6:37 pm - 7:37 pm
Sep 28 2010	7:42 am	1:25 pm	7:07 pm	7:13 am - 9:13 am	12:22 pm - 2:28 pm	3:23 pm - 5:23 pm	6:36 pm - 7:36 pm
Sep 29 2010	7:43 am	1:24 pm	7:06 pm	7:13 am - 9:13 am	12:22 pm - 2:27 pm	3:22 pm - 5:22 pm	6:35 pm - 7:35 pm
Sep 30 2010	7:43 am	1:24 pm	7:04 pm	7:14 am - 9:14 am	12:22 pm - 2:26 pm	3:22 pm - 5:22 pm	6:33 pm - 7:33 pm
Oct 01 2010	7:44 am	1:24 pm	7:03 pm	7:15 am - 9:10 am	12:22 pm - 2:26 pm	3:20 pm - 5:20 pm	6:17 pm - 7:32 pm
Oct 02 2010	7:45 am	1:23 pm	7:01 pm	7:16 am - 9:11 am	12:22 pm - 2:25 pm	3:20 pm - 5:20 pm	6:15 pm - 7:30 pm
Oct 03 2010	7:46 am	1:23 pm	7:00 pm	7:16 am - 9:11 am	12:23 pm - 2:23 pm	3:19 pm - 5:19 pm	6:14 pm - 7:29 pm
Oct 04 2010	7:47 am	1:23 pm	6:59 pm	7:17 am - 9:12 am	12:23 pm - 2:23 pm	3:18 pm - 5:18 pm	6:13 pm - 7:28 pm
Oct 05 2010	7:47 am	1:23 pm	6:57 pm	7:18 am - 9:08 am	12:25 pm - 2:21 pm	3:17 pm - 5:17 pm	6:11 pm - 7:26 pm
Oct 06 2010	7:48 am	1:22 pm	6:56 pm	7:19 am - 9:09 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:10 pm - 7:25 pm
Oct 07 2010	7:49 am	1:22 pm	6:54 pm	7:20 am - 9:10 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:08 pm - 7:23 pm
Oct 08 2010	7:50 am	1:22 pm	6:53 pm	7:20 am - 9:10 am	12:25 pm - 2:19 pm	3:15 pm - 5:15 pm	6:07 pm - 7:22 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Oct 09 2010	7:51 am	1:21 pm	6:52 pm	7:21 am - 9:11 am	12:24 pm - 2:18 pm	3:14 pm - 5:14 pm	6:06 pm - 7:21 pm
Oct 10 2010	7:51 am	1:21 pm	6:50 pm	7:22 am - 9:12 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:04 pm - 7:19 pm
Oct 11 2010	7:52 am	1:21 pm	6:49 pm	7:23 am - 9:08 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:03 pm - 7:18 pm
Oct 12 2010	7:53 am	1:21 pm	6:48 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:02 pm - 7:17 pm
Oct 13 2010	7:54 am	1:20 pm	6:46 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:00 pm - 7:15 pm
Oct 14 2010	7:55 am	1:20 pm	6:45 pm	7:25 am - 9:10 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:59 pm - 7:14 pm
Oct 15 2010	7:55 am	1:20 pm	6:44 pm	7:26 am - 9:11 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:58 pm - 7:13 pm
Oct 16 2010	7:56 am	1:20 pm	6:43 pm	7:27 am - 9:07 am	12:28 pm - 2:12 pm	3:08 pm - 5:08 pm	5:57 pm - 7:12 pm
Oct 17 2010	7:57 am	1:19 pm	6:41 pm	7:28 am - 9:08 am	12:27 pm - 2:11 pm	3:08 pm - 5:08 pm	5:55 pm - 7:10 pm
Oct 18 2010	7:58 am	1:19 pm	6:40 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:54 pm - 7:09 pm
Oct 19 2010	7:59 am	1:19 pm	6:39 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:53 pm - 7:08 pm
Oct 20 2010	8:00 am	1:19 pm	6:38 pm	7:30 am - 9:10 am	12:29 pm - 2:09 pm	3:06 pm - 5:06 pm	5:52 pm - 7:07 pm
Oct 21 2010	8:01 am	1:19 pm	6:36 pm	7:31 am - 9:11 am	12:31 pm - 2:07 pm	3:05 pm - 5:05 pm	5:50 pm - 7:05 pm
Oct 22 2010	8:01 am	1:19 pm	6:35 pm	7:32 am - 9:12 am	12:31 pm - 2:07 pm	3:04 pm - 5:04 pm	5:49 pm - 7:04 pm
Oct 23 2010	8:02 am	1:18 pm	6:34 pm	7:33 am - 9:13 am	12:30 pm - 2:06 pm	3:04 pm - 5:04 pm	5:48 pm - 7:03 pm
Oct 24 2010	8:03 am	1:18 pm	6:33 pm	7:34 am - 9:09 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:47 pm - 7:02 pm
Oct 25 2010	8:04 am	1:18 pm	6:32 pm	7:35 am - 9:10 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:46 pm - 7:01 pm
Oct 26 2010	8:05 am	1:18 pm	6:31 pm	7:36 am - 9:11 am	12:31 pm - 2:05 pm	3:02 pm - 5:02 pm	5:45 pm - 7:00 pm
Oct 27 2010	8:06 am	1:18 pm	6:30 pm	7:37 am - 9:12 am	12:33 pm - 2:03 pm	3:01 pm - 5:01 pm	5:44 pm - 6:59 pm
Oct 28 2010	8:07 am	1:18 pm	6:28 pm	7:37 am - 9:12 am	12:33 pm - 2:03 pm	3:01 pm - 5:01 pm	5:43 pm - 6:58 pm
Oct 29 2010	8:08 am	1:18 pm	6:28 pm	7:38 am - 9:13 am	12:33 pm - 2:03 pm	3:00 pm - 5:00 pm	5:42 pm - 6:57 pm
Oct 30 2010	8:09 am	1:18 pm	6:26 pm	7:39 am - 9:14 am	12:35 pm - 2:01 pm	3:00 pm - 5:00 pm	5:41 pm - 6:56 pm
Oct 31 2010	8:10 am	1:18 pm	6:25 pm	7:40 am - 9:15 am	12:35 pm - 2:01 pm	2:59 pm - 4:59 pm	5:40 pm - 6:55 pm
Nov 01 2010	8:10 am	1:18 pm	6:24 pm	7:41 am - 9:11 am	12:35 pm - 2:01 pm	2:59 pm - 4:59 pm	5:54 pm - 6:54 pm
Nov 02 2010	8:11 am	1:18 pm	6:23 pm	7:42 am - 9:12 am	12:36 pm - 2:00 pm	2:58 pm - 4:58 pm	5:53 pm - 6:53 pm
Nov 03 2010	8:12 am	1:18 pm	6:22 pm	7:43 am - 9:13 am	12:36 pm - 2:00 pm	2:58 pm - 4:58 pm	5:52 pm - 6:52 pm
Nov 04 2010	8:13 am	1:18 pm	6:21 pm	7:44 am - 9:14 am	12:36 pm - 2:00 pm	2:58 pm - 4:58 pm	5:51 pm - 6:51 pm
Nov 05 2010	8:14 am	1:18 pm	6:21 pm	7:45 am - 9:15 am	12:38 pm - 1:58 pm	2:57 pm - 4:57 pm	5:50 pm - 6:50 pm
Nov 06 2010	8:15 am	1:18 pm	6:20 pm	7:46 am - 9:16 am	12:38 pm - 1:58 pm	2:57 pm - 4:57 pm	5:49 pm - 6:49 pm
Nov 07 2010	7:16 am	12:18 pm	5:19 pm	6:47 am - 8:17 am	11:38 am - 12:58 pm	1:56 pm - 3:56 pm	4:48 pm - 5:48 pm
Nov 08 2010	7:17 am	12:18 pm	5:18 pm	6:48 am - 8:18 am	11:40 am - 12:56 pm	1:56 pm - 3:56 pm	4:47 pm - 5:47 pm
Nov 09 2010	7:18 am	12:18 pm	5:17 pm	6:49 am - 8:19 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:47 pm - 5:47 pm
Nov 10 2010	7:19 am	12:18 pm	5:16 pm	6:50 am - 8:20 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:46 pm - 5:46 pm
Nov 11 2010	7:20 am	12:18 pm	5:16 pm	6:51 am - 8:21 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:45 pm - 5:45 pm
Nov 12 2010	7:21 am	12:18 pm	5:15 pm	6:52 am - 8:22 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
Nov 13 2010	7:22 am	12:18 pm	5:14 pm	6:53 am - 8:23 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
Nov 14 2010	7:23 am	12:18 pm	5:13 pm	6:54 am - 8:24 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:43 pm - 5:43 pm
Nov 15 2010	7:24 am	12:19 pm	5:13 pm	6:55 am - 8:25 am	11:43 am - 12:55 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 16 2010	7:25 am	12:19 pm	5:12 pm	6:56 am - 8:26 am	11:44 am - 12:54 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 17 2010	7:26 am	12:19 pm	5:12 pm	6:57 am - 8:27 am	11:44 am - 12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm
Nov 18 2010	7:27 am	12:19 pm	5:11 pm	6:58 am - 8:28 am	11:44 am - 12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm
Nov 19 2010	7:29 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 20 2010	7:30 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 21 2010	7:31 am	12:20 pm	5:09 pm	7:00 am - 8:30 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 22 2010	7:32 am	12:20 pm	5:09 pm	7:01 am - 8:31 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 23 2010	7:33 am	12:21 pm	5:08 pm	7:02 am - 8:32 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 24 2010	7:34 am	12:21 pm	5:08 pm	7:03 am - 8:33 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 25 2010	7:34 am	12:21 pm	5:08 pm	7:04 am - 8:34 am	11:50 am - 12:52 pm	1:52 pm - 3:52 pm	4:38 pm - 5:38 pm
Nov 26 2010	7:35 am	12:21 pm	5:07 pm	7:05 am - 8:35 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Nov 27 2010	7:36 am	12:22 pm	5:07 pm	7:06 am - 8:36 am	11:51 am -12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 28 2010	7:37 am	12:22 pm	5:07 pm	7:07 am - 8:37 am	11:51 am -12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 29 2010	7:38 am	12:23 pm	5:07 pm	7:08 am - 8:38 am	11:53 am -12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 30 2010	7:39 am	12:23 pm	5:06 pm	7:09 am - 8:39 am	11:53 am -12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 01 2010	7:40 am	12:23 pm	5:06 pm	7:10 am - 8:40 am	11:53 am -12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 02 2010	7:41 am	12:24 pm	5:06 pm	7:11 am - 8:41 am	11:54 am -12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 03 2010	7:42 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am -12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 04 2010	7:43 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am -12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 05 2010	7:43 am	12:25 pm	5:06 pm	7:13 am - 8:43 am	11:55 am -12:55 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 06 2010	7:44 am	12:25 pm	5:06 pm	7:14 am - 8:44 am	11:57 am -12:53 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 07 2010	7:45 am	12:26 pm	5:06 pm	7:15 am - 8:45 am	11:58 am -12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 08 2010	7:46 am	12:26 pm	5:06 pm	7:16 am - 8:46 am	11:58 am -12:54 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm
Dec 09 2010	7:47 am	12:27 pm	5:06 pm	7:16 am - 8:46 am	11:59 am -12:55 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm
Dec 10 2010	7:47 am	12:27 pm	5:07 pm	7:17 am - 8:47 am	11:59 am -12:55 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 11 2010	7:48 am	12:28 pm	5:07 pm	7:18 am - 8:48 am	12:00 pm -12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 12 2010	7:49 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm -12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 13 2010	7:50 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm -12:56 pm	1:57 pm - 3:57 pm	4:37 pm - 5:37 pm
Dec 14 2010	7:50 am	12:29 pm	5:08 pm	7:20 am - 8:50 am	12:01 pm -12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm
Dec 15 2010	7:51 am	12:29 pm	5:08 pm	7:21 am - 8:51 am	12:01 pm -12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm
Dec 16 2010	7:52 am	12:30 pm	5:08 pm	7:21 am - 8:51 am	12:02 pm -12:58 pm	1:58 pm - 3:58 pm	4:38 pm - 5:38 pm
Dec 17 2010	7:52 am	12:30 pm	5:09 pm	7:22 am - 8:52 am	12:02 pm -12:58 pm	1:58 pm - 3:58 pm	4:39 pm - 5:39 pm
Dec 18 2010	7:53 am	12:31 pm	5:09 pm	7:23 am - 8:53 am	12:03 pm -12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm
Dec 19 2010	7:53 am	12:31 pm	5:10 pm	7:23 am - 8:53 am	12:03 pm -12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm
Dec 20 2010	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	1:59 pm - 3:59 pm	4:40 pm - 5:40 pm
Dec 21 2010	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	2:00 pm - 4:00 pm	4:40 pm - 5:40 pm
Dec 22 2010	7:55 am	12:33 pm	5:11 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm
Dec 23 2010	7:55 am	12:33 pm	5:12 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm
Dec 24 2010	7:56 am	12:34 pm	5:12 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:42 pm - 5:42 pm
Dec 25 2010	7:56 am	12:34 pm	5:13 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:43 pm - 5:43 pm
Dec 26 2010	7:56 am	12:35 pm	5:13 pm	7:26 am - 8:56 am	12:07 pm - 1:03 pm	2:03 pm - 4:03 pm	4:43 pm - 5:43 pm
Dec 27 2010	7:57 am	12:35 pm	5:14 pm	7:27 am - 8:57 am	12:07 pm - 1:03 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 28 2010	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 29 2010	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:05 pm - 4:05 pm	4:45 pm - 5:45 pm
Dec 30 2010	7:58 am	12:37 pm	5:16 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:46 pm - 5:46 pm
Dec 31 2010	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:47 pm - 5:47 pm
Jan 01 2011	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:48 pm - 5:48 pm
Jan 02 2011	7:58 am	12:38 pm	5:18 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:06 pm - 4:06 pm	4:48 pm - 5:48 pm
Jan 03 2011	7:58 am	12:38 pm	5:19 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:07 pm - 4:07 pm	4:49 pm - 5:49 pm
Jan 04 2011	7:58 am	12:39 pm	5:19 pm	7:28 am - 8:58 am	12:11 pm - 1:07 pm	2:07 pm - 4:07 pm	4:50 pm - 5:50 pm
Jan 05 2011	7:59 am	12:39 pm	5:20 pm	7:29 am - 8:59 am	12:11 pm - 1:07 pm	2:08 pm - 4:08 pm	4:51 pm - 5:51 pm
Jan 06 2011	7:59 am	12:40 pm	5:21 pm	7:29 am - 8:59 am	12:12 pm - 1:08 pm	2:09 pm - 4:09 pm	4:52 pm - 5:52 pm
Jan 07 2011	7:59 am	12:40 pm	5:22 pm	7:29 am - 8:59 am	12:10 pm - 1:10 pm	2:09 pm - 4:09 pm	4:53 pm - 5:53 pm
Jan 08 2011	7:59 am	12:41 pm	5:23 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:10 pm - 4:10 pm	4:53 pm - 5:53 pm
Jan 09 2011	7:59 am	12:41 pm	5:24 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:54 pm - 5:54 pm
Jan 10 2011	7:59 am	12:41 pm	5:25 pm	7:28 am - 8:58 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:55 pm - 5:55 pm
Jan 11 2011	7:58 am	12:42 pm	5:25 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:56 pm - 5:56 pm
Jan 12 2011	7:58 am	12:42 pm	5:26 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:57 pm - 5:57 pm
Jan 13 2011	7:58 am	12:43 pm	5:27 pm	7:28 am - 8:58 am	12:13 pm - 1:13 pm	2:13 pm - 4:13 pm	4:58 pm - 5:58 pm
Jan 14 2011	7:58 am	12:43 pm	5:28 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	4:59 pm - 5:59 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Jan 15 2011	7:58 am	12:43 pm	5:29 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	5:00 pm - 6:00 pm
Jan 16 2011	7:57 am	12:44 pm	5:30 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:15 pm - 4:15 pm	5:01 pm - 6:01 pm
Jan 17 2011	7:57 am	12:44 pm	5:31 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:02 pm - 6:02 pm
Jan 18 2011	7:57 am	12:44 pm	5:32 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:03 pm - 6:03 pm
Jan 19 2011	7:56 am	12:45 pm	5:33 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:17 pm - 4:17 pm	5:04 pm - 6:04 pm
Jan 20 2011	7:56 am	12:45 pm	5:34 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:05 pm - 6:05 pm
Jan 21 2011	7:56 am	12:45 pm	5:35 pm	7:25 am - 8:55 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:06 pm - 6:06 pm
Jan 22 2011	7:55 am	12:46 pm	5:36 pm	7:25 am - 8:55 am	12:13 pm - 1:19 pm	2:19 pm - 4:19 pm	5:07 pm - 6:07 pm
Jan 23 2011	7:55 am	12:46 pm	5:37 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:08 pm - 6:08 pm
Jan 24 2011	7:54 am	12:46 pm	5:38 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:09 pm - 6:09 pm
Jan 25 2011	7:54 am	12:46 pm	5:39 pm	7:23 am - 8:53 am	12:11 pm - 1:21 pm	2:21 pm - 4:21 pm	5:10 pm - 6:10 pm
Jan 26 2011	7:53 am	12:47 pm	5:40 pm	7:23 am - 8:53 am	12:12 pm - 1:22 pm	2:22 pm - 4:22 pm	5:11 pm - 6:11 pm
Jan 27 2011	7:53 am	12:47 pm	5:41 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:22 pm - 4:22 pm	5:12 pm - 6:12 pm
Jan 28 2011	7:52 am	12:47 pm	5:42 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:13 pm - 6:13 pm
Jan 29 2011	7:51 am	12:47 pm	5:43 pm	7:21 am - 8:51 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:14 pm - 6:14 pm
Jan 30 2011	7:51 am	12:47 pm	5:44 pm	7:20 am - 8:50 am	12:11 pm - 1:23 pm	2:24 pm - 4:24 pm	5:15 pm - 6:15 pm
Jan 31 2011	7:50 am	12:47 pm	5:45 pm	7:19 am - 8:49 am	12:09 pm - 1:25 pm	2:24 pm - 4:24 pm	5:16 pm - 6:16 pm
Feb 01 2011	7:49 am	12:48 pm	5:46 pm	7:19 am - 8:49 am	12:10 pm - 1:26 pm	2:25 pm - 4:25 pm	5:17 pm - 6:17 pm
Feb 02 2011	7:49 am	12:48 pm	5:47 pm	7:18 am - 8:48 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:18 pm - 6:18 pm
Feb 03 2011	7:48 am	12:48 pm	5:48 pm	7:17 am - 8:47 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:19 pm - 6:19 pm
Feb 04 2011	7:47 am	12:48 pm	5:49 pm	7:16 am - 8:46 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:20 pm - 6:20 pm
Feb 05 2011	7:46 am	12:48 pm	5:50 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:21 pm - 6:21 pm
Feb 06 2011	7:45 am	12:48 pm	5:51 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:28 pm - 4:28 pm	5:22 pm - 6:22 pm
Feb 07 2011	7:44 am	12:48 pm	5:52 pm	7:14 am - 8:44 am	12:06 pm - 1:30 pm	2:28 pm - 4:28 pm	5:23 pm - 6:23 pm
Feb 08 2011	7:43 am	12:48 pm	5:53 pm	7:13 am - 8:43 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:24 pm - 6:24 pm
Feb 09 2011	7:43 am	12:48 pm	5:54 pm	7:12 am - 8:42 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:25 pm - 6:25 pm
Feb 10 2011	7:42 am	12:48 pm	5:55 pm	7:11 am - 8:41 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:26 pm - 6:26 pm
Feb 11 2011	7:41 am	12:48 pm	5:56 pm	7:10 am - 8:40 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:27 pm - 6:27 pm
Feb 12 2011	7:40 am	12:48 pm	5:57 pm	7:09 am - 8:39 am	12:05 pm - 1:31 pm	2:31 pm - 4:31 pm	5:28 pm - 6:28 pm
Feb 13 2011	7:39 am	12:48 pm	5:58 pm	7:08 am - 8:38 am	12:03 pm - 1:33 pm	2:31 pm - 4:31 pm	5:29 pm - 6:29 pm
Feb 14 2011	7:38 am	12:48 pm	5:59 pm	7:07 am - 8:37 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:30 pm - 6:30 pm
Feb 15 2011	7:37 am	12:48 pm	6:00 pm	7:06 am - 8:36 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:31 pm - 6:31 pm
Feb 16 2011	7:36 am	12:48 pm	6:01 pm	7:05 am - 8:35 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:32 pm - 6:32 pm
Feb 17 2011	7:34 am	12:48 pm	6:02 pm	7:04 am - 8:34 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:33 pm - 6:33 pm
Feb 18 2011	7:33 am	12:48 pm	6:03 pm	7:03 am - 8:33 am	12:01 pm - 1:35 pm	2:34 pm - 4:34 pm	5:34 pm - 6:34 pm
Feb 19 2011	7:32 am	12:48 pm	6:04 pm	7:01 am - 8:31 am	12:00 pm - 1:36 pm	2:34 pm - 4:34 pm	5:35 pm - 6:35 pm
Feb 20 2011	7:31 am	12:48 pm	6:05 pm	7:00 am - 8:30 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:36 pm - 6:36 pm
Feb 21 2011	7:30 am	12:48 pm	6:06 pm	6:59 am - 8:29 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:37 pm - 6:37 pm
Feb 22 2011	7:29 am	12:48 pm	6:07 pm	6:58 am - 8:28 am	11:58 am - 1:38 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 23 2011	7:28 am	12:47 pm	6:08 pm	6:57 am - 8:27 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 24 2011	7:26 am	12:47 pm	6:09 pm	6:55 am - 8:25 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:39 pm - 6:39 pm
Feb 25 2011	7:25 am	12:47 pm	6:10 pm	6:54 am - 8:24 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:40 pm - 6:40 pm
Feb 26 2011	7:24 am	12:47 pm	6:11 pm	6:53 am - 8:23 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:41 pm - 6:41 pm
Feb 27 2011	7:23 am	12:47 pm	6:11 pm	6:52 am - 8:22 am	11:54 am - 1:40 pm	2:37 pm - 4:37 pm	5:42 pm - 6:42 pm
Feb 28 2011	7:21 am	12:47 pm	6:12 pm	6:51 am - 8:21 am	11:54 am - 1:40 pm	2:38 pm - 4:38 pm	5:43 pm - 6:43 pm
Mar 01 2011	7:19 am	12:46 pm	6:14 pm	6:48 am - 8:33 am	11:51 am - 1:41 pm	2:39 pm - 4:39 pm	5:45 pm - 6:45 pm
Mar 02 2011	7:18 am	12:46 pm	6:15 pm	6:47 am - 8:32 am	11:51 am - 1:41 pm	2:39 pm - 4:39 pm	5:46 pm - 6:46 pm
Mar 03 2011	7:16 am	12:46 pm	6:16 pm	6:45 am - 8:30 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:46 pm - 6:46 pm
Mar 04 2011	7:15 am	12:46 pm	6:17 pm	6:44 am - 8:29 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:47 pm - 6:47 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Mar 05 2011	7:14 am	12:45 pm	6:18 pm	6:43 am - 8:28 am	11:48 am - 1:42 pm	2:40 pm - 4:40 pm	5:48 pm - 6:48 pm
Mar 06 2011	7:12 am	12:45 pm	6:18 pm	6:41 am - 8:26 am	11:47 am - 1:43 pm	2:40 pm - 4:40 pm	5:49 pm - 6:49 pm
Mar 07 2011	7:11 am	12:45 pm	6:19 pm	6:40 am - 8:25 am	11:47 am - 1:43 pm	2:41 pm - 4:41 pm	5:50 pm - 6:50 pm
Mar 08 2011	7:10 am	12:44 pm	6:20 pm	6:39 am - 8:24 am	11:47 am - 1:43 pm	2:41 pm - 4:41 pm	5:51 pm - 6:51 pm
Mar 09 2011	7:08 am	12:44 pm	6:21 pm	6:37 am - 8:22 am	11:44 am - 1:44 pm	2:41 pm - 4:41 pm	5:52 pm - 6:52 pm
Mar 10 2011	7:07 am	12:44 pm	6:22 pm	6:36 am - 8:20 am	11:44 am - 1:44 pm	2:42 pm - 4:42 pm	5:52 pm - 6:52 pm
Mar 11 2011	7:06 am	12:44 pm	6:23 pm	6:35 am - 8:20 am	11:42 am - 1:46 pm	2:42 pm - 4:42 pm	5:53 pm - 6:53 pm
Mar 12 2011	7:04 am	12:44 pm	6:24 pm	6:33 am - 8:18 am	11:42 am - 1:46 pm	2:42 pm - 4:42 pm	5:54 pm - 6:54 pm
Mar 13 2011	8:03 am	1:43 pm	7:24 pm	7:32 am - 9:17 am	12:41 pm - 2:46 pm	3:42 pm - 5:42 pm	6:55 pm - 7:55 pm
Mar 14 2011	8:02 am	1:43 pm	7:25 pm	7:30 am - 9:15 am	12:40 pm - 2:46 pm	3:43 pm - 5:43 pm	6:56 pm - 7:56 pm
Mar 15 2011	8:01 am	1:43 pm	7:26 pm	7:29 am - 9:14 am	12:40 pm - 2:46 pm	3:43 pm - 5:43 pm	6:57 pm - 7:57 pm
Mar 16 2011	7:59 am	1:42 pm	7:27 pm	7:28 am - 9:13 am	12:37 pm - 2:47 pm	3:43 pm - 5:43 pm	6:57 pm - 7:57 pm
Mar 17 2011	7:57 am	1:42 pm	7:29 pm	7:26 am - 9:11 am	12:37 pm - 2:47 pm	3:43 pm - 5:43 pm	6:58 pm - 7:58 pm
Mar 18 2011	7:56 am	1:42 pm	7:29 pm	7:25 am - 9:10 am	12:37 pm - 2:47 pm	3:44 pm - 5:44 pm	6:59 pm - 7:59 pm
Mar 19 2011	7:55 am	1:42 pm	7:29 pm	7:23 am - 9:08 am	12:35 pm - 2:49 pm	3:44 pm - 5:44 pm	7:00 pm - 8:00 pm
Mar 20 2011	7:53 am	1:41 pm	7:30 pm	7:22 am - 9:07 am	12:34 pm - 2:48 pm	3:44 pm - 5:44 pm	7:01 pm - 8:01 pm
Mar 21 2011	7:52 am	1:41 pm	7:31 pm	7:21 am - 9:11 am	12:33 pm - 2:49 pm	3:45 pm - 5:45 pm	7:01 pm - 8:01 pm
Mar 22 2011	7:51 am	1:41 pm	7:32 pm	7:19 am - 9:09 am	12:33 pm - 2:49 pm	3:44 pm - 5:44 pm	7:02 pm - 8:02 pm
Mar 23 2011	7:49 am	1:40 pm	7:32 pm	7:18 am - 9:08 am	12:32 pm - 2:48 pm	3:45 pm - 5:45 pm	7:03 pm - 8:03 pm
Mar 24 2011	7:48 am	1:40 pm	7:33 pm	7:16 am - 9:06 am	12:30 pm - 2:50 pm	3:45 pm - 5:45 pm	7:04 pm - 8:04 pm
Mar 25 2011	7:46 am	1:40 pm	7:34 pm	7:15 am - 9:05 am	12:30 pm - 2:50 pm	3:46 pm - 5:46 pm	7:05 pm - 8:05 pm
Mar 26 2011	7:45 am	1:40 pm	7:35 pm	7:14 am - 9:04 am	12:28 pm - 2:52 pm	3:46 pm - 5:46 pm	7:05 pm - 8:05 pm
Mar 27 2011	7:43 am	1:39 pm	7:36 pm	7:12 am - 9:02 am	12:27 pm - 2:51 pm	3:46 pm - 5:46 pm	7:06 pm - 8:06 pm
Mar 28 2011	7:42 am	1:39 pm	7:36 pm	7:11 am - 9:01 am	12:27 pm - 2:51 pm	3:46 pm - 5:46 pm	7:09 pm - 8:07 pm
Mar 29 2011	7:41 am	1:39 pm	7:37 pm	7:09 am - 8:59 am	12:26 pm - 2:52 pm	3:46 pm - 5:46 pm	7:08 pm - 8:08 pm
Mar 30 2011	7:39 am	1:38 pm	7:39 pm	7:08 am - 8:58 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Mar 31 2011	7:38 am	1:38 pm	7:39 pm	7:07 am - 9:02 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Apr 01 2011	7:38 am	1:38 pm	7:39 pm	7:07 am - 9:02 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Apr 02 2011	7:36 am	1:38 pm	7:40 pm	7:05 am - 9:00 am	12:23 pm - 2:52 pm	3:47 pm - 5:47 pm	7:10 pm - 8:10 pm
Apr 03 2011	7:35 am	1:37 pm	7:40 pm	7:04 am - 8:59 am	12:22 pm - 2:53 pm	3:47 pm - 5:47 pm	7:11 pm - 8:11 pm
Apr 04 2011	7:34 am	1:37 pm	7:41 pm	7:03 am - 8:58 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:12 pm - 8:12 pm
Apr 05 2011	7:32 am	1:37 pm	7:42 pm	7:01 am - 8:56 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 06 2011	7:31 am	1:37 pm	7:43 pm	7:00 am - 8:55 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 07 2011	7:29 am	1:36 pm	7:44 pm	6:58 am - 8:53 am	12:18 pm - 2:54 pm	3:48 pm - 5:48 pm	7:14 pm - 8:14 pm
Apr 08 2011	7:28 am	1:36 pm	7:44 pm	6:57 am - 8:52 am	12:18 pm - 2:54 pm	3:49 pm - 5:49 pm	7:15 pm - 8:15 pm
Apr 09 2011	7:27 am	1:36 pm	7:45 pm	6:56 am - 8:51 am	12:16 pm - 2:56 pm	3:49 pm - 5:49 pm	7:16 pm - 8:16 pm
Apr 10 2011	7:25 am	1:35 pm	7:46 pm	6:54 am - 8:49 am	12:15 pm - 2:55 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Apr 11 2011	7:24 am	1:35 pm	7:47 pm	6:53 am - 8:48 am	12:15 pm - 2:55 pm	3:50 pm - 5:50 pm	7:17 pm - 8:17 pm
Apr 12 2011	7:23 am	1:35 pm	7:48 pm	6:52 am - 8:47 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
Apr 13 2011	7:21 am	1:35 pm	7:48 pm	6:50 am - 8:45 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:19 pm - 8:19 pm
Apr 14 2011	7:20 am	1:34 pm	7:49 pm	6:49 am - 8:44 am	12:12 pm - 2:56 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Apr 15 2011	7:19 am	1:34 pm	7:50 pm	6:48 am - 8:48 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Apr 16 2011	7:18 am	1:34 pm	7:51 pm	6:47 am - 8:47 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Apr 17 2011	7:16 am	1:34 pm	7:52 pm	6:45 am - 8:45 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:22 pm - 8:22 pm
Apr 18 2011	7:15 am	1:33 pm	7:52 pm	6:44 am - 8:44 am	12:08 pm - 2:58 pm	3:51 pm - 5:51 pm	7:23 pm - 8:23 pm
Apr 19 2011	7:14 am	1:33 pm	7:53 pm	6:43 am - 8:43 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:24 pm - 8:24 pm
Apr 20 2011	7:13 am	1:33 pm	7:54 pm	6:42 am - 8:42 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:25 pm - 8:25 pm
Apr 21 2011	7:11 am	1:33 pm	7:55 pm	6:40 am - 8:40 am	12:06 pm - 3:00 pm	3:53 pm - 5:53 pm	7:25 pm - 8:25 pm
Apr 22 2011	7:10 am	1:33 pm	7:56 pm	6:39 am - 8:39 am	12:06 pm - 3:00 pm	3:52 pm - 5:52 pm	7:26 pm - 8:26 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Apr 23 2011	7:09 am	1:32 pm	7:56 pm	6:38 am - 8:38 am	12:05 pm - 2:59 pm	3:53 pm - 5:53 pm	7:27 pm - 8:27 pm
Apr 24 2011	7:08 am	1:32 pm	7:57 pm	6:37 am - 8:37 am	12:04 pm - 3:00 pm	3:53 pm - 5:53 pm	7:28 pm - 8:28 pm
Apr 25 2011	7:07 am	1:32 pm	7:58 pm	6:36 am - 8:36 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 26 2011	7:05 am	1:32 pm	7:59 pm	6:35 am - 8:35 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 27 2011	7:04 am	1:32 pm	8:00 pm	6:33 am - 8:33 am	12:02 pm - 3:02 pm	3:55 pm - 5:55 pm	7:30 pm - 8:30 pm
Apr 28 2011	7:03 am	1:32 pm	8:01 pm	6:32 am - 8:32 am	12:02 pm - 3:02 pm	3:54 pm - 5:54 pm	7:31 pm - 8:31 pm
Apr 29 2011	7:02 am	1:31 pm	8:01 pm	6:31 am - 8:31 am	12:01 pm - 3:01 pm	3:55 pm - 5:55 pm	7:32 pm - 8:32 pm
Apr 30 2011	7:01 am	1:31 pm	8:02 pm	6:30 am - 8:30 am	11:59 am - 3:03 pm	3:55 pm - 5:55 pm	7:33 pm - 8:33 pm
May 01 2011	7:00 am	1:31 pm	8:03 pm	6:29 am - 8:44 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 02 2011	6:59 am	1:31 pm	8:04 pm	6:28 am - 8:43 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 03 2011	6:58 am	1:31 pm	8:05 pm	6:27 am - 8:42 am	11:58 am - 3:04 pm	3:56 pm - 5:56 pm	7:35 pm - 8:35 pm
May 04 2011	6:57 am	1:31 pm	8:05 pm	6:26 am - 8:41 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:36 pm - 8:36 pm
May 05 2011	6:56 am	1:31 pm	8:06 pm	6:25 am - 8:40 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:37 pm - 8:37 pm
May 06 2011	6:55 am	1:31 pm	8:07 pm	6:24 am - 8:39 am	11:58 am - 3:04 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 07 2011	6:54 am	1:31 pm	8:08 pm	6:23 am - 8:38 am	11:56 am - 3:06 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 08 2011	6:53 am	1:30 pm	8:09 pm	6:22 am - 8:37 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:24 pm - 8:39 pm
May 09 2011	6:52 am	1:30 pm	8:09 pm	6:21 am - 8:36 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:25 pm - 8:40 pm
May 10 2011	6:51 am	1:30 pm	8:10 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:26 pm - 8:41 pm
May 11 2011	6:50 am	1:30 pm	8:11 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:27 pm - 8:42 pm
May 12 2011	6:49 am	1:30 pm	8:12 pm	6:19 am - 8:34 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:27 pm - 8:42 pm
May 13 2011	6:48 am	1:30 pm	8:13 pm	6:18 am - 8:33 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:28 pm - 8:43 pm
May 14 2011	6:48 am	1:30 pm	8:13 pm	6:17 am - 8:32 am	11:52 am - 3:08 pm	4:00 pm - 6:00 pm	7:29 pm - 8:44 pm
May 15 2011	6:47 am	1:30 pm	8:14 pm	6:16 am - 8:31 am	11:52 am - 3:08 pm	4:01 pm - 6:01 pm	7:15 pm - 8:45 pm
May 16 2011	6:46 am	1:30 pm	8:15 pm	6:16 am - 8:36 am	11:52 am - 3:08 pm	4:01 pm - 6:01 pm	7:16 pm - 8:46 pm
May 17 2011	6:45 am	1:30 pm	8:16 pm	6:15 am - 8:35 am	11:52 am - 3:08 pm	4:02 pm - 6:02 pm	7:16 pm - 8:46 pm
May 18 2011	6:45 am	1:30 pm	8:17 pm	6:14 am - 8:34 am	11:50 am - 3:10 pm	4:02 pm - 6:02 pm	7:17 pm - 8:47 pm
May 19 2011	6:44 am	1:30 pm	8:17 pm	6:14 am - 8:34 am	11:50 am - 3:10 pm	4:02 pm - 6:02 pm	7:18 pm - 8:48 pm
May 20 2011	6:43 am	1:30 pm	8:18 pm	6:13 am - 8:33 am	11:50 am - 3:10 pm	4:03 pm - 6:03 pm	7:19 pm - 8:49 pm
May 21 2011	6:43 am	1:31 pm	8:19 pm	6:12 am - 8:32 am	11:51 am - 3:11 pm	4:04 pm - 6:04 pm	7:19 pm - 8:49 pm
May 22 2011	6:42 am	1:31 pm	8:20 pm	6:12 am - 8:32 am	11:51 am - 3:11 pm	4:04 pm - 6:04 pm	7:11 pm - 8:50 pm
May 23 2011	6:42 am	1:31 pm	8:20 pm	6:11 am - 8:31 am	11:49 am - 3:13 pm	4:04 pm - 6:04 pm	7:06 pm - 8:51 pm
May 24 2011	6:41 am	1:31 pm	8:21 pm	6:11 am - 8:31 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:06 pm - 8:51 pm
May 25 2011	6:40 am	1:31 pm	8:22 pm	6:10 am - 8:30 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:07 pm - 8:52 pm
May 26 2011	6:40 am	1:31 pm	8:22 pm	6:10 am - 8:30 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:08 pm - 8:53 pm
May 27 2011	6:39 am	1:31 pm	8:23 pm	6:09 am - 8:34 am	11:49 am - 3:13 pm	4:06 pm - 6:06 pm	7:09 pm - 8:54 pm
May 28 2011	6:39 am	1:31 pm	8:24 pm	6:09 am - 8:34 am	11:49 am - 3:13 pm	4:06 pm - 6:06 pm	7:09 pm - 8:54 pm
May 29 2011	6:39 am	1:31 pm	8:24 pm	6:08 am - 8:33 am	11:48 am - 3:14 pm	4:06 pm - 6:06 pm	7:10 pm - 8:55 pm
May 30 2011	6:38 am	1:31 pm	8:25 pm	6:08 am - 8:33 am	11:48 am - 3:14 pm	4:07 pm - 6:07 pm	7:10 pm - 8:55 pm
May 31 2011	6:38 am	1:32 pm	8:26 pm	6:08 am - 8:33 am	11:49 am - 3:15 pm	4:07 pm - 6:07 pm	7:11 pm - 8:56 pm
Jun 01 2011	6:37 am	1:32 pm	8:26 pm	6:07 am - 8:47 am	11:49 am - 3:15 pm	4:08 pm - 6:08 pm	7:12 pm - 8:57 pm
Jun 02 2011	6:37 am	1:32 pm	8:27 pm	6:07 am - 8:47 am	11:49 am - 3:15 pm	4:08 pm - 6:08 pm	7:12 pm - 8:57 pm
Jun 03 2011	6:37 am	1:32 pm	8:28 pm	6:07 am - 8:47 am	11:49 am - 3:15 pm	4:08 pm - 6:08 pm	7:13 pm - 8:58 pm
Jun 04 2011	6:37 am	1:32 pm	8:28 pm	6:06 am - 8:46 am	11:49 am - 3:15 pm	4:09 pm - 6:09 pm	7:14 pm - 8:59 pm
Jun 05 2011	6:36 am	1:32 pm	8:29 pm	6:06 am - 8:46 am	11:47 am - 3:17 pm	4:09 pm - 6:09 pm	7:14 pm - 8:59 pm
Jun 06 2011	6:36 am	1:33 pm	8:29 pm	6:06 am - 8:46 am	11:48 am - 3:18 pm	4:10 pm - 6:10 pm	7:15 pm - 9:00 pm
Jun 07 2011	6:36 am	1:33 pm	8:30 pm	6:06 am - 8:51 am	11:48 am - 3:18 pm	4:10 pm - 6:10 pm	7:15 pm - 9:00 pm
Jun 08 2011	6:36 am	1:33 pm	8:30 pm	6:06 am - 8:51 am	11:48 am - 3:18 pm	4:10 pm - 6:10 pm	7:16 pm - 9:01 pm
Jun 09 2011	6:36 am	1:33 pm	8:31 pm	6:06 am - 8:51 am	11:48 am - 3:18 pm	4:10 pm - 6:10 pm	7:16 pm - 9:01 pm
Jun 10 2011	6:36 am	1:33 pm	8:31 pm	6:06 am - 8:51 am	11:48 am - 3:18 pm	4:11 pm - 6:11 pm	7:17 pm - 9:02 pm





# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Jul 30 2011	6:57 am	1:40 pm	8:23 pm	6:28 am - 9:13 am	12:02 pm - 3:18 pm	4:09 pm - 6:09 pm	7:22 pm - 8:52 pm
Jul 31 2011	6:58 am	1:40 pm	8:22 pm	6:29 am - 9:14 am	12:03 pm - 3:17 pm	4:09 pm - 6:09 pm	7:21 pm - 8:51 pm
Aug 01 2011	6:59 am	1:40 pm	8:21 pm	6:29 am - 8:59 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:36 pm - 8:51 pm
Aug 02 2011	7:00 am	1:40 pm	8:20 pm	6:30 am - 9:00 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:35 pm - 8:50 pm
Aug 03 2011	7:00 am	1:40 pm	8:19 pm	6:31 am - 9:01 am	12:03 pm - 3:17 pm	4:07 pm - 6:07 pm	7:34 pm - 8:49 pm
Aug 04 2011	7:01 am	1:40 pm	8:18 pm	6:32 am - 9:02 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:33 pm - 8:48 pm
Aug 05 2011	7:02 am	1:40 pm	8:18 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:32 pm - 8:47 pm
Aug 06 2011	7:03 am	1:40 pm	8:17 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:06 pm - 6:06 pm	7:31 pm - 8:46 pm
Aug 07 2011	7:03 am	1:40 pm	8:16 pm	6:34 am - 9:04 am	12:07 pm - 3:13 pm	4:06 pm - 6:06 pm	7:30 pm - 8:45 pm
Aug 08 2011	7:04 am	1:40 pm	8:15 pm	6:35 am - 9:05 am	12:07 pm - 3:13 pm	4:05 pm - 6:05 pm	7:29 pm - 8:44 pm
Aug 09 2011	7:05 am	1:40 pm	8:14 pm	6:36 am - 9:06 am	12:07 pm - 3:13 pm	4:04 pm - 6:04 pm	7:28 pm - 8:43 pm
Aug 10 2011	7:06 am	1:39 pm	8:12 pm	6:36 am - 9:06 am	12:06 pm - 3:12 pm	4:03 pm - 6:03 pm	7:27 pm - 8:42 pm
Aug 11 2011	7:06 am	1:39 pm	8:11 pm	6:37 am - 9:07 am	12:07 pm - 3:11 pm	4:03 pm - 6:03 pm	7:26 pm - 8:41 pm
Aug 12 2011	7:07 am	1:39 pm	8:10 pm	6:38 am - 9:08 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:25 pm - 8:40 pm
Aug 13 2011	7:08 am	1:39 pm	8:09 pm	6:39 am - 9:09 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:23 pm - 8:38 pm
Aug 14 2011	7:09 am	1:39 pm	8:08 pm	6:39 am - 9:09 am	12:09 pm - 3:09 pm	4:01 pm - 6:01 pm	7:22 pm - 8:37 pm
Aug 15 2011	7:10 am	1:39 pm	8:07 pm	6:40 am - 9:10 am	12:09 pm - 3:09 pm	4:00 pm - 6:00 pm	7:21 pm - 8:36 pm
Aug 16 2011	7:10 am	1:38 pm	8:06 pm	6:41 am - 9:06 am	12:08 pm - 3:08 pm	4:00 pm - 6:00 pm	7:35 pm - 8:35 pm
Aug 17 2011	7:11 am	1:38 pm	8:05 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:59 pm - 5:59 pm	7:34 pm - 8:34 pm
Aug 18 2011	7:12 am	1:38 pm	8:03 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:58 pm - 5:58 pm	7:33 pm - 8:33 pm
Aug 19 2011	7:13 am	1:38 pm	8:02 pm	6:43 am - 9:08 am	12:10 pm - 3:06 pm	3:57 pm - 5:57 pm	7:31 pm - 8:31 pm
Aug 20 2011	7:13 am	1:37 pm	8:01 pm	6:44 am - 9:04 am	12:09 pm - 3:05 pm	3:57 pm - 5:57 pm	7:30 pm - 8:30 pm
Aug 21 2011	7:14 am	1:37 pm	8:00 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:56 pm - 5:56 pm	7:29 pm - 8:29 pm
Aug 22 2011	7:15 am	1:37 pm	7:59 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:55 pm - 5:55 pm	7:28 pm - 8:28 pm
Aug 23 2011	7:16 am	1:37 pm	7:57 pm	6:46 am - 9:11 am	12:10 pm - 3:04 pm	3:54 pm - 5:54 pm	7:26 pm - 8:26 pm
Aug 24 2011	7:16 am	1:36 pm	7:56 pm	6:47 am - 9:12 am	12:11 pm - 3:01 pm	3:54 pm - 5:54 pm	7:25 pm - 8:25 pm
Aug 25 2011	7:17 am	1:36 pm	7:55 pm	6:48 am - 9:08 am	12:11 pm - 3:01 pm	3:53 pm - 5:53 pm	7:24 pm - 8:24 pm
Aug 26 2011	7:18 am	1:36 pm	7:53 pm	6:48 am - 9:08 am	12:13 pm - 2:59 pm	3:52 pm - 5:52 pm	7:22 pm - 8:22 pm
Aug 27 2011	7:19 am	1:36 pm	7:52 pm	6:49 am - 9:09 am	12:13 pm - 2:59 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Aug 28 2011	7:19 am	1:35 pm	7:51 pm	6:50 am - 9:10 am	12:12 pm - 2:58 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Aug 29 2011	7:20 am	1:35 pm	7:49 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
Aug 30 2011	7:21 am	1:35 pm	7:48 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Aug 31 2011	7:21 am	1:34 pm	7:47 pm	6:52 am - 9:12 am	12:12 pm - 2:56 pm	3:48 pm - 5:48 pm	7:16 pm - 8:16 pm
Sep 01 2011	7:22 am	1:34 pm	7:45 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:47 pm - 5:47 pm	7:14 pm - 8:14 pm
Sep 02 2011	7:23 am	1:34 pm	7:44 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:46 pm - 5:46 pm	7:13 pm - 8:13 pm
Sep 03 2011	7:24 am	1:33 pm	7:43 pm	6:54 am - 9:09 am	12:13 pm - 2:53 pm	3:45 pm - 5:45 pm	7:12 pm - 8:12 pm
Sep 04 2011	7:24 am	1:33 pm	7:41 pm	6:55 am - 9:10 am	12:15 pm - 2:51 pm	3:45 pm - 5:45 pm	7:10 pm - 8:10 pm
Sep 05 2011	7:25 am	1:33 pm	7:40 pm	6:56 am - 9:11 am	12:15 pm - 2:51 pm	3:44 pm - 5:44 pm	7:09 pm - 8:09 pm
Sep 06 2011	7:26 am	1:32 pm	7:39 pm	6:56 am - 9:11 am	12:14 pm - 2:50 pm	3:43 pm - 5:43 pm	7:07 pm - 8:07 pm
Sep 07 2011	7:27 am	1:32 pm	7:37 pm	6:57 am - 9:12 am	12:15 pm - 2:49 pm	3:42 pm - 5:42 pm	7:06 pm - 8:06 pm
Sep 08 2011	7:27 am	1:32 pm	7:36 pm	6:58 am - 9:13 am	12:15 pm - 2:49 pm	3:41 pm - 5:41 pm	7:05 pm - 8:05 pm
Sep 09 2011	7:28 am	1:31 pm	7:34 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:40 pm - 5:40 pm	7:03 pm - 8:03 pm
Sep 10 2011	7:29 am	1:31 pm	7:33 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:39 pm - 5:39 pm	7:02 pm - 8:02 pm
Sep 11 2011	7:29 am	1:31 pm	7:31 pm	7:00 am - 9:15 am	12:16 pm - 2:46 pm	3:38 pm - 5:38 pm	7:00 pm - 8:00 pm
Sep 12 2011	7:30 am	1:30 pm	7:30 pm	7:01 am - 9:16 am	12:17 pm - 2:43 pm	3:38 pm - 5:38 pm	6:59 pm - 7:59 pm
Sep 13 2011	7:31 am	1:30 pm	7:29 pm	7:02 am - 9:17 am	12:17 pm - 2:43 pm	3:37 pm - 5:37 pm	6:58 pm - 7:58 pm
Sep 14 2011	7:32 am	1:30 pm	7:27 pm	7:02 am - 9:17 am	12:18 pm - 2:42 pm	3:36 pm - 5:36 pm	6:56 pm - 7:56 pm
Sep 15 2011	7:32 am	1:29 pm	7:26 pm	7:03 am - 9:18 am	12:17 pm - 2:41 pm	3:35 pm - 5:35 pm	6:55 pm - 7:55 pm
Sep 16 2011	7:33 am	1:29 pm	7:24 pm	7:04 am - 9:14 am	12:17 pm - 2:41 pm	3:34 pm - 5:34 pm	6:53 pm - 7:53 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Sep 17 2011	7:34 am	1:29 pm	7:23 pm	7:04 am - 9:14 am	12:19 pm - 2:39 pm	3:33 pm - 5:33 pm	6:52 pm - 7:52 pm
Sep 18 2011	7:35 am	1:28 pm	7:21 pm	7:05 am - 9:15 am	12:18 pm - 2:38 pm	3:32 pm - 5:32 pm	6:50 pm - 7:50 pm
Sep 19 2011	7:35 am	1:28 pm	7:20 pm	7:06 am - 9:16 am	12:18 pm - 2:38 pm	3:32 pm - 5:32 pm	6:49 pm - 7:49 pm
Sep 20 2011	7:36 am	1:28 pm	7:19 pm	7:07 am - 9:17 am	12:20 pm - 2:36 pm	3:30 pm - 5:30 pm	6:47 pm - 7:47 pm
Sep 21 2011	7:37 am	1:27 pm	7:17 pm	7:07 am - 9:17 am	12:19 pm - 2:35 pm	3:30 pm - 5:30 pm	6:46 pm - 7:46 pm
Sep 22 2011	7:38 am	1:27 pm	7:16 pm	7:08 am - 9:08 am	12:20 pm - 2:34 pm	3:29 pm - 5:29 pm	6:45 pm - 7:45 pm
Sep 23 2011	7:38 am	1:27 pm	7:14 pm	7:09 am - 9:09 am	12:20 pm - 2:34 pm	3:28 pm - 5:28 pm	6:43 pm - 7:43 pm
Sep 24 2011	7:39 am	1:26 pm	7:13 pm	7:10 am - 9:10 am	12:19 pm - 2:33 pm	3:27 pm - 5:27 pm	6:42 pm - 7:42 pm
Sep 25 2011	7:40 am	1:26 pm	7:11 pm	7:10 am - 9:10 am	12:21 pm - 2:31 pm	3:26 pm - 5:26 pm	6:40 pm - 7:40 pm
Sep 26 2011	7:40 am	1:25 pm	7:10 pm	7:11 am - 9:11 am	12:22 pm - 2:30 pm	3:26 pm - 5:26 pm	6:39 pm - 7:39 pm
Sep 27 2011	7:41 am	1:25 pm	7:10 pm	7:12 am - 9:12 am	12:22 pm - 2:30 pm	3:24 pm - 5:24 pm	6:37 pm - 7:37 pm
Sep 28 2011	7:42 am	1:25 pm	7:07 pm	7:13 am - 9:13 am	12:22 pm - 2:28 pm	3:23 pm - 5:23 pm	6:36 pm - 7:36 pm
Sep 29 2011	7:43 am	1:24 pm	7:06 pm	7:13 am - 9:13 am	12:22 pm - 2:27 pm	3:22 pm - 5:22 pm	6:35 pm - 7:35 pm
Sep 30 2011	7:43 am	1:24 pm	7:04 pm	7:14 am - 9:14 am	12:22 pm - 2:26 pm	3:22 pm - 5:22 pm	6:33 pm - 7:33 pm
Oct 01 2011	7:44 am	1:24 pm	7:03 pm	7:15 am - 9:10 am	12:22 pm - 2:26 pm	3:20 pm - 5:20 pm	6:17 pm - 7:32 pm
Oct 02 2011	7:45 am	1:23 pm	7:01 pm	7:16 am - 9:11 am	12:22 pm - 2:25 pm	3:20 pm - 5:20 pm	6:15 pm - 7:30 pm
Oct 03 2011	7:46 am	1:23 pm	7:00 pm	7:16 am - 9:11 am	12:23 pm - 2:23 pm	3:19 pm - 5:19 pm	6:14 pm - 7:29 pm
Oct 04 2011	7:47 am	1:23 pm	6:59 pm	7:17 am - 9:12 am	12:23 pm - 2:23 pm	3:18 pm - 5:18 pm	6:13 pm - 7:28 pm
Oct 05 2011	7:47 am	1:23 pm	6:57 pm	7:18 am - 9:08 am	12:25 pm - 2:21 pm	3:17 pm - 5:17 pm	6:11 pm - 7:26 pm
Oct 06 2011	7:48 am	1:22 pm	6:56 pm	7:19 am - 9:09 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:10 pm - 7:25 pm
Oct 07 2011	7:49 am	1:22 pm	6:54 pm	7:20 am - 9:10 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:08 pm - 7:23 pm
Oct 08 2011	7:50 am	1:22 pm	6:53 pm	7:20 am - 9:10 am	12:25 pm - 2:19 pm	3:15 pm - 5:15 pm	6:07 pm - 7:22 pm
Oct 09 2011	7:51 am	1:21 pm	6:52 pm	7:21 am - 9:11 am	12:24 pm - 2:18 pm	3:14 pm - 5:14 pm	6:06 pm - 7:21 pm
Oct 10 2011	7:51 am	1:21 pm	6:50 pm	7:22 am - 9:12 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:04 pm - 7:19 pm
Oct 11 2011	7:52 am	1:21 pm	6:49 pm	7:23 am - 9:08 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:03 pm - 7:18 pm
Oct 12 2011	7:53 am	1:21 pm	6:48 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:02 pm - 7:17 pm
Oct 13 2011	7:54 am	1:20 pm	6:46 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:00 pm - 7:15 pm
Oct 14 2011	7:55 am	1:20 pm	6:45 pm	7:25 am - 9:10 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:59 pm - 7:14 pm
Oct 15 2011	7:55 am	1:20 pm	6:44 pm	7:26 am - 9:11 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:58 pm - 7:13 pm
Oct 16 2011	7:56 am	1:20 pm	6:43 pm	7:27 am - 9:07 am	12:28 pm - 2:12 pm	3:08 pm - 5:08 pm	5:57 pm - 7:12 pm
Oct 17 2011	7:57 am	1:19 pm	6:41 pm	7:28 am - 9:08 am	12:27 pm - 2:11 pm	3:08 pm - 5:08 pm	5:55 pm - 7:10 pm
Oct 18 2011	7:58 am	1:19 pm	6:40 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:54 pm - 7:09 pm
Oct 19 2011	7:59 am	1:19 pm	6:39 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:53 pm - 7:08 pm
Oct 20 2011	8:00 am	1:19 pm	6:38 pm	7:30 am - 9:10 am	12:29 pm - 2:09 pm	3:06 pm - 5:06 pm	5:52 pm - 7:07 pm
Oct 21 2011	8:01 am	1:19 pm	6:36 pm	7:31 am - 9:11 am	12:31 pm - 2:07 pm	3:05 pm - 5:05 pm	5:50 pm - 7:05 pm
Oct 22 2011	8:01 am	1:19 pm	6:35 pm	7:32 am - 9:12 am	12:31 pm - 2:07 pm	3:04 pm - 5:04 pm	5:49 pm - 7:04 pm
Oct 23 2011	8:02 am	1:18 pm	6:34 pm	7:33 am - 9:13 am	12:30 pm - 2:06 pm	3:04 pm - 5:04 pm	5:48 pm - 7:03 pm
Oct 24 2011	8:03 am	1:18 pm	6:33 pm	7:34 am - 9:09 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:47 pm - 7:02 pm
Oct 25 2011	8:04 am	1:18 pm	6:32 pm	7:35 am - 9:10 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:46 pm - 7:01 pm
Oct 26 2011	8:05 am	1:18 pm	6:31 pm	7:36 am - 9:11 am	12:31 pm - 2:05 pm	3:02 pm - 5:02 pm	5:45 pm - 7:00 pm
Oct 27 2011	8:06 am	1:18 pm	6:30 pm	7:37 am - 9:12 am	12:33 pm - 2:03 pm	3:01 pm - 5:01 pm	5:44 pm - 6:59 pm
Oct 28 2011	8:07 am	1:18 pm	6:28 pm	7:37 am - 9:12 am	12:33 pm - 2:03 pm	3:01 pm - 5:01 pm	5:43 pm - 6:58 pm
Oct 29 2011	8:08 am	1:18 pm	6:28 pm	7:38 am - 9:13 am	12:33 pm - 2:03 pm	3:00 pm - 5:00 pm	5:42 pm - 6:57 pm
Oct 30 2011	8:09 am	1:18 pm	6:26 pm	7:39 am - 9:14 am	12:35 pm - 2:01 pm	3:00 pm - 5:00 pm	5:41 pm - 6:56 pm
Oct 31 2011	8:10 am	1:18 pm	6:25 pm	7:40 am - 9:15 am	12:35 pm - 2:01 pm	2:59 pm - 4:59 pm	5:40 pm - 6:55 pm
Nov 01 2011	8:10 am	1:18 pm	6:24 pm	7:41 am - 9:11 am	12:35 pm - 2:01 pm	2:59 pm - 4:59 pm	5:54 pm - 6:54 pm
Nov 02 2011	8:11 am	1:18 pm	6:23 pm	7:42 am - 9:12 am	12:36 pm - 2:00 pm	2:58 pm - 4:58 pm	5:53 pm - 6:53 pm
Nov 03 2011	8:12 am	1:18 pm	6:22 pm	7:43 am - 9:13 am	12:36 pm - 2:00 pm	2:58 pm - 4:58 pm	5:52 pm - 6:52 pm
Nov 04 2011	8:13 am	1:18 pm	6:21 pm	7:44 am - 9:14 am	12:36 pm - 2:00 pm	2:58 pm - 4:58 pm	5:51 pm - 6:51 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Nov 05 2011	8:14 am	1:18 pm	6:21 pm	7:45 am - 9:15 am	12:38 pm - 1:58 pm	2:57 pm - 4:57 pm	5:50 pm - 6:50 pm
Nov 06 2011	7:15 am	12:18 pm	5:20 pm	6:46 am - 8:16 am	11:38 am - 12:58 pm	1:57 pm - 3:57 pm	4:49 pm - 5:49 pm
Nov 07 2011	7:16 am	12:18 pm	5:19 pm	6:47 am - 8:17 am	11:38 am - 12:58 pm	1:56 pm - 3:56 pm	4:48 pm - 5:48 pm
Nov 08 2011	7:17 am	12:18 pm	5:18 pm	6:48 am - 8:18 am	11:40 am - 12:56 pm	1:56 pm - 3:56 pm	4:47 pm - 5:47 pm
Nov 09 2011	7:18 am	12:18 pm	5:17 pm	6:49 am - 8:19 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:47 pm - 5:47 pm
Nov 10 2011	7:19 am	12:18 pm	5:16 pm	6:50 am - 8:20 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:46 pm - 5:46 pm
Nov 11 2011	7:20 am	12:18 pm	5:16 pm	6:51 am - 8:21 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:45 pm - 5:45 pm
Nov 12 2011	7:21 am	12:18 pm	5:15 pm	6:52 am - 8:22 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
Nov 13 2011	7:22 am	12:18 pm	5:14 pm	6:53 am - 8:23 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
Nov 14 2011	7:23 am	12:18 pm	5:13 pm	6:54 am - 8:24 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:43 pm - 5:43 pm
Nov 15 2011	7:24 am	12:19 pm	5:13 pm	6:55 am - 8:25 am	11:43 am - 12:55 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 16 2011	7:25 am	12:19 pm	5:12 pm	6:56 am - 8:26 am	11:44 am - 12:54 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 17 2011	7:26 am	12:19 pm	5:12 pm	6:57 am - 8:27 am	11:44 am - 12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm
Nov 18 2011	7:27 am	12:19 pm	5:11 pm	6:58 am - 8:28 am	11:44 am - 12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm
Nov 19 2011	7:29 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 20 2011	7:30 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 21 2011	7:31 am	12:20 pm	5:09 pm	7:00 am - 8:30 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 22 2011	7:32 am	12:20 pm	5:09 pm	7:01 am - 8:31 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 23 2011	7:33 am	12:21 pm	5:08 pm	7:02 am - 8:32 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 24 2011	7:34 am	12:21 pm	5:08 pm	7:03 am - 8:33 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 25 2011	7:34 am	12:21 pm	5:08 pm	7:04 am - 8:34 am	11:50 am - 12:52 pm	1:52 pm - 3:52 pm	4:38 pm - 5:38 pm
Nov 26 2011	7:35 am	12:21 pm	5:07 pm	7:05 am - 8:35 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 27 2011	7:36 am	12:22 pm	5:07 pm	7:06 am - 8:36 am	11:51 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 28 2011	7:37 am	12:22 pm	5:07 pm	7:07 am - 8:37 am	11:51 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 29 2011	7:38 am	12:23 pm	5:07 pm	7:08 am - 8:38 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 30 2011	7:39 am	12:23 pm	5:06 pm	7:09 am - 8:39 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 01 2011	7:40 am	12:23 pm	5:06 pm	7:10 am - 8:40 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 02 2011	7:41 am	12:24 pm	5:06 pm	7:11 am - 8:41 am	11:54 am - 12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 03 2011	7:42 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am - 12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 04 2011	7:43 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am - 12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 05 2011	7:43 am	12:25 pm	5:06 pm	7:13 am - 8:43 am	11:55 am - 12:55 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 06 2011	7:44 am	12:25 pm	5:06 pm	7:14 am - 8:44 am	11:57 am - 12:53 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 07 2011	7:45 am	12:26 pm	5:06 pm	7:15 am - 8:45 am	11:58 am - 12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 08 2011	7:46 am	12:26 pm	5:06 pm	7:16 am - 8:46 am	11:58 am - 12:54 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm
Dec 09 2011	7:47 am	12:27 pm	5:06 pm	7:16 am - 8:46 am	11:59 am - 12:55 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm
Dec 10 2011	7:47 am	12:27 pm	5:07 pm	7:17 am - 8:47 am	11:59 am - 12:55 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 11 2011	7:48 am	12:28 pm	5:07 pm	7:18 am - 8:48 am	12:00 pm - 12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 12 2011	7:49 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm - 12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 13 2011	7:50 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm - 12:56 pm	1:57 pm - 3:57 pm	4:37 pm - 5:37 pm
Dec 14 2011	7:50 am	12:29 pm	5:08 pm	7:20 am - 8:50 am	12:01 pm - 12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm
Dec 15 2011	7:51 am	12:29 pm	5:08 pm	7:21 am - 8:51 am	12:01 pm - 12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm
Dec 16 2011	7:52 am	12:30 pm	5:08 pm	7:21 am - 8:51 am	12:02 pm - 12:58 pm	1:58 pm - 3:58 pm	4:38 pm - 5:38 pm
Dec 17 2011	7:52 am	12:30 pm	5:09 pm	7:22 am - 8:52 am	12:02 pm - 12:58 pm	1:58 pm - 3:58 pm	4:39 pm - 5:39 pm
Dec 18 2011	7:53 am	12:31 pm	5:09 pm	7:23 am - 8:53 am	12:03 pm - 12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm
Dec 19 2011	7:53 am	12:31 pm	5:10 pm	7:23 am - 8:53 am	12:03 pm - 12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm
Dec 20 2011	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	1:59 pm - 3:59 pm	4:40 pm - 5:40 pm
Dec 21 2011	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	2:00 pm - 4:00 pm	4:40 pm - 5:40 pm
Dec 22 2011	7:55 am	12:33 pm	5:11 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm
Dec 23 2011	7:55 am	12:33 pm	5:12 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Dec 24 2011	7:56 am	12:34 pm	5:12 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:42 pm - 5:42 pm
Dec 25 2011	7:56 am	12:34 pm	5:13 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:43 pm - 5:43 pm
Dec 26 2011	7:56 am	12:35 pm	5:13 pm	7:26 am - 8:56 am	12:07 pm - 1:03 pm	2:03 pm - 4:03 pm	4:43 pm - 5:43 pm
Dec 27 2011	7:57 am	12:35 pm	5:14 pm	7:27 am - 8:57 am	12:07 pm - 1:03 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 28 2011	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 29 2011	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:05 pm - 4:05 pm	4:45 pm - 5:45 pm
Dec 30 2011	7:58 am	12:37 pm	5:16 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:46 pm - 5:46 pm
Dec 31 2011	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:47 pm - 5:47 pm
Jan 01 2012	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:48 pm - 5:48 pm
Jan 02 2012	7:58 am	12:38 pm	5:18 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:06 pm - 4:06 pm	4:48 pm - 5:48 pm
Jan 03 2012	7:58 am	12:38 pm	5:19 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:07 pm - 4:07 pm	4:49 pm - 5:49 pm
Jan 04 2012	7:58 am	12:39 pm	5:19 pm	7:28 am - 8:58 am	12:11 pm - 1:07 pm	2:07 pm - 4:07 pm	4:50 pm - 5:50 pm
Jan 05 2012	7:59 am	12:39 pm	5:20 pm	7:29 am - 8:59 am	12:11 pm - 1:07 pm	2:08 pm - 4:08 pm	4:51 pm - 5:51 pm
Jan 06 2012	7:59 am	12:40 pm	5:21 pm	7:29 am - 8:59 am	12:12 pm - 1:08 pm	2:09 pm - 4:09 pm	4:52 pm - 5:52 pm
Jan 07 2012	7:59 am	12:40 pm	5:22 pm	7:29 am - 8:59 am	12:10 pm - 1:10 pm	2:09 pm - 4:09 pm	4:53 pm - 5:53 pm
Jan 08 2012	7:59 am	12:41 pm	5:23 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:10 pm - 4:10 pm	4:53 pm - 5:53 pm
Jan 09 2012	7:59 am	12:41 pm	5:24 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:54 pm - 5:54 pm
Jan 10 2012	7:59 am	12:41 pm	5:25 pm	7:28 am - 8:58 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:55 pm - 5:55 pm
Jan 11 2012	7:58 am	12:42 pm	5:25 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:56 pm - 5:56 pm
Jan 12 2012	7:58 am	12:42 pm	5:26 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:57 pm - 5:57 pm
Jan 13 2012	7:58 am	12:43 pm	5:27 pm	7:28 am - 8:58 am	12:13 pm - 1:13 pm	2:13 pm - 4:13 pm	4:58 pm - 5:58 pm
Jan 14 2012	7:58 am	12:43 pm	5:28 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	4:59 pm - 5:59 pm
Jan 15 2012	7:58 am	12:43 pm	5:29 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	5:00 pm - 6:00 pm
Jan 16 2012	7:57 am	12:44 pm	5:30 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:15 pm - 4:15 pm	5:01 pm - 6:01 pm
Jan 17 2012	7:57 am	12:44 pm	5:31 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:02 pm - 6:02 pm
Jan 18 2012	7:57 am	12:44 pm	5:32 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:03 pm - 6:03 pm
Jan 19 2012	7:56 am	12:45 pm	5:33 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:17 pm - 4:17 pm	5:04 pm - 6:04 pm
Jan 20 2012	7:56 am	12:45 pm	5:34 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:05 pm - 6:05 pm
Jan 21 2012	7:56 am	12:45 pm	5:35 pm	7:25 am - 8:55 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:06 pm - 6:06 pm
Jan 22 2012	7:55 am	12:46 pm	5:36 pm	7:25 am - 8:55 am	12:13 pm - 1:19 pm	2:19 pm - 4:19 pm	5:07 pm - 6:07 pm
Jan 23 2012	7:55 am	12:46 pm	5:37 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:08 pm - 6:08 pm
Jan 24 2012	7:54 am	12:46 pm	5:38 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:09 pm - 6:09 pm
Jan 25 2012	7:54 am	12:46 pm	5:39 pm	7:23 am - 8:53 am	12:11 pm - 1:21 pm	2:21 pm - 4:21 pm	5:10 pm - 6:10 pm
Jan 26 2012	7:53 am	12:47 pm	5:40 pm	7:23 am - 8:53 am	12:12 pm - 1:22 pm	2:22 pm - 4:22 pm	5:11 pm - 6:11 pm
Jan 27 2012	7:53 am	12:47 pm	5:41 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:22 pm - 4:22 pm	5:12 pm - 6:12 pm
Jan 28 2012	7:52 am	12:47 pm	5:42 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:13 pm - 6:13 pm
Jan 29 2012	7:51 am	12:47 pm	5:43 pm	7:21 am - 8:51 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:14 pm - 6:14 pm
Jan 30 2012	7:51 am	12:47 pm	5:44 pm	7:20 am - 8:50 am	12:11 pm - 1:23 pm	2:24 pm - 4:24 pm	5:15 pm - 6:15 pm
Jan 31 2012	7:50 am	12:47 pm	5:45 pm	7:19 am - 8:49 am	12:09 pm - 1:25 pm	2:24 pm - 4:24 pm	5:16 pm - 6:16 pm
Feb 01 2012	7:49 am	12:48 pm	5:46 pm	7:19 am - 8:49 am	12:10 pm - 1:26 pm	2:25 pm - 4:25 pm	5:17 pm - 6:17 pm
Feb 02 2012	7:49 am	12:48 pm	5:47 pm	7:18 am - 8:48 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:18 pm - 6:18 pm
Feb 03 2012	7:48 am	12:48 pm	5:48 pm	7:17 am - 8:47 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:19 pm - 6:19 pm
Feb 04 2012	7:47 am	12:48 pm	5:49 pm	7:16 am - 8:46 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:20 pm - 6:20 pm
Feb 05 2012	7:46 am	12:48 pm	5:50 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:21 pm - 6:21 pm
Feb 06 2012	7:45 am	12:48 pm	5:51 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:28 pm - 4:28 pm	5:22 pm - 6:22 pm
Feb 07 2012	7:44 am	12:48 pm	5:52 pm	7:14 am - 8:44 am	12:06 pm - 1:30 pm	2:28 pm - 4:28 pm	5:23 pm - 6:23 pm
Feb 08 2012	7:43 am	12:48 pm	5:53 pm	7:13 am - 8:43 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:24 pm - 6:24 pm
Feb 09 2012	7:43 am	12:48 pm	5:54 pm	7:12 am - 8:42 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:25 pm - 6:25 pm
Feb 10 2012	7:42 am	12:48 pm	5:55 pm	7:11 am - 8:41 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:26 pm - 6:26 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Feb 11 2012	7:41 am	12:48 pm	5:56 pm	7:10 am - 8:40 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:27 pm - 6:27 pm
Feb 12 2012	7:40 am	12:48 pm	5:57 pm	7:09 am - 8:39 am	12:05 pm - 1:31 pm	2:31 pm - 4:31 pm	5:28 pm - 6:28 pm
Feb 13 2012	7:39 am	12:48 pm	5:58 pm	7:08 am - 8:38 am	12:03 pm - 1:33 pm	2:31 pm - 4:31 pm	5:29 pm - 6:29 pm
Feb 14 2012	7:38 am	12:48 pm	5:59 pm	7:07 am - 8:37 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:30 pm - 6:30 pm
Feb 15 2012	7:37 am	12:48 pm	6:00 pm	7:06 am - 8:36 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:31 pm - 6:31 pm
Feb 16 2012	7:36 am	12:48 pm	6:01 pm	7:05 am - 8:35 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:32 pm - 6:32 pm
Feb 17 2012	7:34 am	12:48 pm	6:02 pm	7:04 am - 8:34 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:33 pm - 6:33 pm
Feb 18 2012	7:33 am	12:48 pm	6:03 pm	7:03 am - 8:33 am	12:01 pm - 1:35 pm	2:34 pm - 4:34 pm	5:34 pm - 6:34 pm
Feb 19 2012	7:32 am	12:48 pm	6:04 pm	7:01 am - 8:31 am	12:00 pm - 1:36 pm	2:34 pm - 4:34 pm	5:35 pm - 6:35 pm
Feb 20 2012	7:31 am	12:48 pm	6:05 pm	7:00 am - 8:30 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:36 pm - 6:36 pm
Feb 21 2012	7:30 am	12:48 pm	6:06 pm	6:59 am - 8:29 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:37 pm - 6:37 pm
Feb 22 2012	7:29 am	12:48 pm	6:07 pm	6:58 am - 8:28 am	11:58 am - 1:38 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 23 2012	7:28 am	12:47 pm	6:08 pm	6:57 am - 8:27 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 24 2012	7:26 am	12:47 pm	6:09 pm	6:55 am - 8:25 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:39 pm - 6:39 pm
Feb 25 2012	7:25 am	12:47 pm	6:10 pm	6:54 am - 8:24 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:40 pm - 6:40 pm
Feb 26 2012	7:24 am	12:47 pm	6:11 pm	6:53 am - 8:23 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:41 pm - 6:41 pm
Feb 27 2012	7:23 am	12:47 pm	6:11 pm	6:52 am - 8:22 am	11:54 am - 1:40 pm	2:37 pm - 4:37 pm	5:42 pm - 6:42 pm
Feb 28 2012	7:21 am	12:47 pm	6:12 pm	6:51 am - 8:21 am	11:54 am - 1:40 pm	2:38 pm - 4:38 pm	5:43 pm - 6:43 pm
Feb 29 2012	7:21 am	12:47 pm	6:12 pm	6:51 am - 8:21 am	11:54 am - 1:40 pm	2:38 pm - 4:38 pm	5:43 pm - 6:43 pm
Mar 01 2012	7:19 am	12:46 pm	6:14 pm	6:48 am - 8:33 am	11:51 am - 1:41 pm	2:39 pm - 4:39 pm	5:45 pm - 6:45 pm
Mar 02 2012	7:18 am	12:46 pm	6:15 pm	6:47 am - 8:32 am	11:51 am - 1:41 pm	2:39 pm - 4:39 pm	5:46 pm - 6:46 pm
Mar 03 2012	7:16 am	12:46 pm	6:16 pm	6:45 am - 8:30 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:46 pm - 6:46 pm
Mar 04 2012	7:15 am	12:46 pm	6:17 pm	6:44 am - 8:29 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:47 pm - 6:47 pm
Mar 05 2012	7:14 am	12:45 pm	6:18 pm	6:43 am - 8:28 am	11:48 am - 1:42 pm	2:40 pm - 4:40 pm	5:48 pm - 6:48 pm
Mar 06 2012	7:12 am	12:45 pm	6:18 pm	6:41 am - 8:26 am	11:47 am - 1:43 pm	2:40 pm - 4:40 pm	5:49 pm - 6:49 pm
Mar 07 2012	7:11 am	12:45 pm	6:19 pm	6:40 am - 8:25 am	11:47 am - 1:43 pm	2:41 pm - 4:41 pm	5:50 pm - 6:50 pm
Mar 08 2012	7:10 am	12:44 pm	6:20 pm	6:39 am - 8:24 am	11:47 am - 1:43 pm	2:41 pm - 4:41 pm	5:51 pm - 6:51 pm
Mar 09 2012	7:08 am	12:44 pm	6:21 pm	6:37 am - 8:22 am	11:44 am - 1:44 pm	2:41 pm - 4:41 pm	5:52 pm - 6:52 pm
Mar 10 2012	7:07 am	12:44 pm	6:22 pm	6:36 am - 8:20 am	11:44 am - 1:44 pm	2:42 pm - 4:42 pm	5:52 pm - 6:52 pm
Mar 11 2012	8:06 am	1:44 pm	7:23 pm	7:35 am - 9:20 am	12:42 pm - 2:46 pm	3:42 pm - 5:42 pm	6:53 pm - 7:53 pm
Mar 12 2012	8:04 am	1:44 pm	7:24 pm	7:33 am - 9:18 am	12:42 pm - 2:46 pm	3:42 pm - 5:42 pm	6:54 pm - 7:54 pm
Mar 13 2012	8:03 am	1:43 pm	7:24 pm	7:32 am - 9:17 am	12:41 pm - 2:46 pm	3:42 pm - 5:42 pm	6:55 pm - 7:55 pm
Mar 14 2012	8:02 am	1:43 pm	7:25 pm	7:30 am - 9:15 am	12:40 pm - 2:46 pm	3:43 pm - 5:43 pm	6:56 pm - 7:56 pm
Mar 15 2012	8:01 am	1:43 pm	7:26 pm	7:29 am - 9:14 am	12:40 pm - 2:46 pm	3:43 pm - 5:43 pm	6:57 pm - 7:57 pm
Mar 16 2012	7:59 am	1:42 pm	7:27 pm	7:28 am - 9:13 am	12:37 pm - 2:47 pm	3:43 pm - 5:43 pm	6:57 pm - 7:57 pm
Mar 17 2012	7:57 am	1:42 pm	7:29 pm	7:26 am - 9:11 am	12:37 pm - 2:47 pm	3:43 pm - 5:43 pm	6:58 pm - 7:58 pm
Mar 18 2012	7:56 am	1:42 pm	7:29 pm	7:25 am - 9:10 am	12:37 pm - 2:47 pm	3:44 pm - 5:44 pm	6:59 pm - 7:59 pm
Mar 19 2012	7:55 am	1:42 pm	7:29 pm	7:23 am - 9:08 am	12:35 pm - 2:49 pm	3:44 pm - 5:44 pm	7:00 pm - 8:00 pm
Mar 20 2012	7:53 am	1:41 pm	7:30 pm	7:22 am - 9:07 am	12:34 pm - 2:48 pm	3:44 pm - 5:44 pm	7:01 pm - 8:01 pm
Mar 21 2012	7:52 am	1:41 pm	7:31 pm	7:21 am - 9:11 am	12:33 pm - 2:49 pm	3:45 pm - 5:45 pm	7:01 pm - 8:01 pm
Mar 22 2012	7:51 am	1:41 pm	7:32 pm	7:19 am - 9:09 am	12:33 pm - 2:49 pm	3:44 pm - 5:44 pm	7:02 pm - 8:02 pm
Mar 23 2012	7:49 am	1:40 pm	7:32 pm	7:18 am - 9:08 am	12:32 pm - 2:48 pm	3:45 pm - 5:45 pm	7:03 pm - 8:03 pm
Mar 24 2012	7:48 am	1:40 pm	7:33 pm	7:16 am - 9:06 am	12:30 pm - 2:50 pm	3:45 pm - 5:45 pm	7:04 pm - 8:04 pm
Mar 25 2012	7:46 am	1:40 pm	7:34 pm	7:15 am - 9:05 am	12:30 pm - 2:50 pm	3:46 pm - 5:46 pm	7:05 pm - 8:05 pm
Mar 26 2012	7:45 am	1:40 pm	7:35 pm	7:14 am - 9:04 am	12:28 pm - 2:52 pm	3:46 pm - 5:46 pm	7:05 pm - 8:05 pm
Mar 27 2012	7:43 am	1:39 pm	7:36 pm	7:12 am - 9:02 am	12:27 pm - 2:51 pm	3:46 pm - 5:46 pm	7:06 pm - 8:06 pm
Mar 28 2012	7:42 am	1:39 pm	7:36 pm	7:11 am - 9:01 am	12:27 pm - 2:51 pm	3:46 pm - 5:46 pm	7:09 pm - 8:07 pm
Mar 29 2012	7:41 am	1:39 pm	7:37 pm	7:09 am - 8:59 am	12:26 pm - 2:52 pm	3:46 pm - 5:46 pm	7:08 pm - 8:08 pm
Mar 30 2012	7:39 am	1:38 pm	7:39 pm	7:08 am - 8:58 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Mar 31 2012	7:38 am	1:38 pm	7:39 pm	7:07 am - 9:02 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Apr 01 2012	7:38 am	1:38 pm	7:39 pm	7:07 am - 9:02 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Apr 02 2012	7:36 am	1:38 pm	7:40 pm	7:05 am - 9:00 am	12:23 pm - 2:52 pm	3:47 pm - 5:47 pm	7:10 pm - 8:10 pm
Apr 03 2012	7:35 am	1:37 pm	7:40 pm	7:04 am - 8:59 am	12:22 pm - 2:53 pm	3:47 pm - 5:47 pm	7:11 pm - 8:11 pm
Apr 04 2012	7:34 am	1:37 pm	7:41 pm	7:03 am - 8:58 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:12 pm - 8:12 pm
Apr 05 2012	7:32 am	1:37 pm	7:42 pm	7:01 am - 8:56 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 06 2012	7:31 am	1:37 pm	7:43 pm	7:00 am - 8:55 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 07 2012	7:29 am	1:36 pm	7:44 pm	6:58 am - 8:53 am	12:18 pm - 2:54 pm	3:48 pm - 5:48 pm	7:14 pm - 8:14 pm
Apr 08 2012	7:28 am	1:36 pm	7:44 pm	6:57 am - 8:52 am	12:18 pm - 2:54 pm	3:49 pm - 5:49 pm	7:15 pm - 8:15 pm
Apr 09 2012	7:27 am	1:36 pm	7:45 pm	6:56 am - 8:51 am	12:16 pm - 2:56 pm	3:49 pm - 5:49 pm	7:16 pm - 8:16 pm
Apr 10 2012	7:25 am	1:35 pm	7:46 pm	6:54 am - 8:49 am	12:15 pm - 2:55 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Apr 11 2012	7:24 am	1:35 pm	7:47 pm	6:53 am - 8:48 am	12:15 pm - 2:55 pm	3:50 pm - 5:50 pm	7:17 pm - 8:17 pm
Apr 12 2012	7:23 am	1:35 pm	7:48 pm	6:52 am - 8:47 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
Apr 13 2012	7:21 am	1:35 pm	7:48 pm	6:50 am - 8:45 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:19 pm - 8:19 pm
Apr 14 2012	7:20 am	1:34 pm	7:49 pm	6:49 am - 8:44 am	12:12 pm - 2:56 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Apr 15 2012	7:19 am	1:34 pm	7:50 pm	6:48 am - 8:44 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Apr 16 2012	7:18 am	1:34 pm	7:51 pm	6:47 am - 8:47 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Apr 17 2012	7:16 am	1:34 pm	7:52 pm	6:45 am - 8:45 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:22 pm - 8:22 pm
Apr 18 2012	7:15 am	1:33 pm	7:52 pm	6:44 am - 8:44 am	12:08 pm - 2:58 pm	3:51 pm - 5:51 pm	7:23 pm - 8:23 pm
Apr 19 2012	7:14 am	1:33 pm	7:53 pm	6:43 am - 8:43 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:24 pm - 8:24 pm
Apr 20 2012	7:13 am	1:33 pm	7:54 pm	6:42 am - 8:42 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:25 pm - 8:25 pm
Apr 21 2012	7:11 am	1:33 pm	7:55 pm	6:40 am - 8:40 am	12:06 pm - 3:00 pm	3:53 pm - 5:53 pm	7:25 pm - 8:25 pm
Apr 22 2012	7:10 am	1:33 pm	7:56 pm	6:39 am - 8:39 am	12:06 pm - 3:00 pm	3:52 pm - 5:52 pm	7:26 pm - 8:26 pm
Apr 23 2012	7:09 am	1:32 pm	7:56 pm	6:38 am - 8:38 am	12:05 pm - 2:59 pm	3:53 pm - 5:53 pm	7:27 pm - 8:27 pm
Apr 24 2012	7:08 am	1:32 pm	7:57 pm	6:37 am - 8:37 am	12:04 pm - 3:00 pm	3:53 pm - 5:53 pm	7:28 pm - 8:28 pm
Apr 25 2012	7:07 am	1:32 pm	7:58 pm	6:36 am - 8:36 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 26 2012	7:05 am	1:32 pm	7:59 pm	6:35 am - 8:35 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 27 2012	7:04 am	1:32 pm	8:00 pm	6:33 am - 8:33 am	12:02 pm - 3:02 pm	3:55 pm - 5:55 pm	7:30 pm - 8:30 pm
Apr 28 2012	7:03 am	1:32 pm	8:01 pm	6:32 am - 8:32 am	12:02 pm - 3:02 pm	3:54 pm - 5:54 pm	7:31 pm - 8:31 pm
Apr 29 2012	7:02 am	1:31 pm	8:01 pm	6:31 am - 8:31 am	12:01 pm - 3:01 pm	3:55 pm - 5:55 pm	7:32 pm - 8:32 pm
Apr 30 2012	7:01 am	1:31 pm	8:02 pm	6:30 am - 8:30 am	11:59 am - 3:03 pm	3:55 pm - 5:55 pm	7:33 pm - 8:33 pm
May 01 2012	7:00 am	1:31 pm	8:03 pm	6:29 am - 8:44 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 02 2012	6:59 am	1:31 pm	8:04 pm	6:28 am - 8:43 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 03 2012	6:58 am	1:31 pm	8:05 pm	6:27 am - 8:42 am	11:58 am - 3:04 pm	3:56 pm - 5:56 pm	7:35 pm - 8:35 pm
May 04 2012	6:57 am	1:31 pm	8:05 pm	6:26 am - 8:41 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:36 pm - 8:36 pm
May 05 2012	6:56 am	1:31 pm	8:06 pm	6:25 am - 8:40 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:37 pm - 8:37 pm
May 06 2012	6:55 am	1:31 pm	8:07 pm	6:24 am - 8:39 am	11:58 am - 3:04 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 07 2012	6:54 am	1:31 pm	8:08 pm	6:23 am - 8:38 am	11:56 am - 3:06 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 08 2012	6:53 am	1:30 pm	8:09 pm	6:22 am - 8:37 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:24 pm - 8:39 pm
May 09 2012	6:52 am	1:30 pm	8:09 pm	6:21 am - 8:36 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:25 pm - 8:40 pm
May 10 2012	6:51 am	1:30 pm	8:10 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:26 pm - 8:41 pm
May 11 2012	6:50 am	1:30 pm	8:11 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:27 pm - 8:42 pm
May 12 2012	6:49 am	1:30 pm	8:12 pm	6:19 am - 8:34 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:27 pm - 8:42 pm
May 13 2012	6:48 am	1:30 pm	8:13 pm	6:18 am - 8:33 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:28 pm - 8:43 pm
May 14 2012	6:48 am	1:30 pm	8:13 pm	6:17 am - 8:32 am	11:52 am - 3:08 pm	4:00 pm - 6:00 pm	7:29 pm - 8:44 pm
May 15 2012	6:47 am	1:30 pm	8:14 pm	6:16 am - 8:31 am	11:52 am - 3:08 pm	4:01 pm - 6:01 pm	7:15 pm - 8:45 pm
May 16 2012	6:46 am	1:30 pm	8:15 pm	6:16 am - 8:36 am	11:52 am - 3:08 pm	4:01 pm - 6:01 pm	7:16 pm - 8:46 pm
May 17 2012	6:45 am	1:30 pm	8:16 pm	6:15 am - 8:35 am	11:52 am - 3:08 pm	4:02 pm - 6:02 pm	7:16 pm - 8:46 pm
May 18 2012	6:45 am	1:30 pm	8:17 pm	6:14 am - 8:34 am	11:50 am - 3:10 pm	4:02 pm - 6:02 pm	7:17 pm - 8:47 pm





# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Jul 07 2012	6:42 am	1:39 pm	8:35 pm	6:13 am - 8:58 am	11:54 am - 3:24 pm	4:15 pm - 6:15 pm	7:35 pm - 9:05 pm
Jul 08 2012	6:43 am	1:39 pm	8:35 pm	6:13 am - 8:58 am	11:56 am - 3:22 pm	4:15 pm - 6:15 pm	7:35 pm - 9:05 pm
Jul 09 2012	6:43 am	1:39 pm	8:35 pm	6:14 am - 8:59 am	11:56 am - 3:22 pm	4:15 pm - 6:15 pm	7:34 pm - 9:04 pm
Jul 10 2012	6:44 am	1:39 pm	8:34 pm	6:14 am - 8:59 am	11:56 am - 3:22 pm	4:15 pm - 6:15 pm	7:34 pm - 9:04 pm
Jul 11 2012	6:45 am	1:39 pm	8:34 pm	6:15 am - 9:00 am	11:56 am - 3:22 pm	4:15 pm - 6:15 pm	7:34 pm - 9:04 pm
Jul 12 2012	6:45 am	1:40 pm	8:34 pm	6:16 am - 9:01 am	11:57 am - 3:23 pm	4:15 pm - 6:15 pm	7:33 pm - 9:03 pm
Jul 13 2012	6:46 am	1:40 pm	8:33 pm	6:16 am - 9:01 am	11:57 am - 3:23 pm	4:15 pm - 6:15 pm	7:33 pm - 9:03 pm
Jul 14 2012	6:46 am	1:40 pm	8:33 pm	6:17 am - 9:02 am	11:57 am - 3:23 pm	4:14 pm - 6:14 pm	7:33 pm - 9:03 pm
Jul 15 2012	6:47 am	1:40 pm	8:32 pm	6:17 am - 9:02 am	11:57 am - 3:23 pm	4:14 pm - 6:14 pm	7:32 pm - 9:02 pm
Jul 16 2012	6:48 am	1:40 pm	8:32 pm	6:18 am - 9:03 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:32 pm - 9:02 pm
Jul 17 2012	6:48 am	1:40 pm	8:32 pm	6:19 am - 9:04 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:31 pm - 9:01 pm
Jul 18 2012	6:49 am	1:40 pm	8:31 pm	6:19 am - 9:04 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:31 pm - 9:01 pm
Jul 19 2012	6:50 am	1:40 pm	8:31 pm	6:20 am - 9:05 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:30 pm - 9:00 pm
Jul 20 2012	6:50 am	1:40 pm	8:30 pm	6:21 am - 9:06 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:30 pm - 9:00 pm
Jul 21 2012	6:51 am	1:40 pm	8:29 pm	6:21 am - 9:06 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:29 pm - 8:59 pm
Jul 22 2012	6:52 am	1:40 pm	8:29 pm	6:22 am - 9:07 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:28 pm - 8:58 pm
Jul 23 2012	6:52 am	1:40 pm	8:28 pm	6:23 am - 9:08 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:28 pm - 8:58 pm
Jul 24 2012	6:53 am	1:40 pm	8:27 pm	6:24 am - 9:09 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:27 pm - 8:57 pm
Jul 25 2012	6:54 am	1:40 pm	8:27 pm	6:24 am - 9:09 am	12:00 pm - 3:20 pm	4:11 pm - 6:11 pm	7:26 pm - 8:56 pm
Jul 26 2012	6:55 am	1:40 pm	8:26 pm	6:25 am - 9:10 am	12:02 pm - 3:18 pm	4:11 pm - 6:11 pm	7:25 pm - 8:55 pm
Jul 27 2012	6:55 am	1:40 pm	8:25 pm	6:26 am - 9:11 am	12:02 pm - 3:18 pm	4:11 pm - 6:11 pm	7:25 pm - 8:55 pm
Jul 28 2012	6:56 am	1:40 pm	8:25 pm	6:27 am - 9:12 am	12:02 pm - 3:18 pm	4:10 pm - 6:10 pm	7:24 pm - 8:54 pm
Jul 29 2012	6:57 am	1:40 pm	8:24 pm	6:27 am - 9:12 am	12:02 pm - 3:18 pm	4:10 pm - 6:10 pm	7:23 pm - 8:53 pm
Jul 30 2012	6:57 am	1:40 pm	8:23 pm	6:28 am - 9:13 am	12:02 pm - 3:18 pm	4:09 pm - 6:09 pm	7:22 pm - 8:52 pm
Jul 31 2012	6:58 am	1:40 pm	8:22 pm	6:29 am - 9:14 am	12:03 pm - 3:17 pm	4:09 pm - 6:09 pm	7:21 pm - 8:51 pm
Aug 01 2012	6:59 am	1:40 pm	8:21 pm	6:29 am - 8:59 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:36 pm - 8:51 pm
Aug 02 2012	7:00 am	1:40 pm	8:20 pm	6:30 am - 9:00 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:35 pm - 8:50 pm
Aug 03 2012	7:00 am	1:40 pm	8:19 pm	6:31 am - 9:01 am	12:03 pm - 3:17 pm	4:07 pm - 6:07 pm	7:34 pm - 8:49 pm
Aug 04 2012	7:01 am	1:40 pm	8:18 pm	6:32 am - 9:02 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:33 pm - 8:48 pm
Aug 05 2012	7:02 am	1:40 pm	8:18 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:32 pm - 8:47 pm
Aug 06 2012	7:03 am	1:40 pm	8:17 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:06 pm - 6:06 pm	7:31 pm - 8:46 pm
Aug 07 2012	7:03 am	1:40 pm	8:16 pm	6:34 am - 9:04 am	12:07 pm - 3:13 pm	4:06 pm - 6:06 pm	7:30 pm - 8:45 pm
Aug 08 2012	7:04 am	1:40 pm	8:15 pm	6:35 am - 9:05 am	12:07 pm - 3:13 pm	4:05 pm - 6:05 pm	7:29 pm - 8:44 pm
Aug 09 2012	7:05 am	1:40 pm	8:14 pm	6:36 am - 9:06 am	12:07 pm - 3:13 pm	4:04 pm - 6:04 pm	7:28 pm - 8:43 pm
Aug 10 2012	7:06 am	1:39 pm	8:12 pm	6:36 am - 9:06 am	12:06 pm - 3:12 pm	4:03 pm - 6:03 pm	7:27 pm - 8:42 pm
Aug 11 2012	7:06 am	1:39 pm	8:11 pm	6:37 am - 9:07 am	12:07 pm - 3:11 pm	4:03 pm - 6:03 pm	7:26 pm - 8:41 pm
Aug 12 2012	7:07 am	1:39 pm	8:10 pm	6:38 am - 9:08 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:25 pm - 8:40 pm
Aug 13 2012	7:08 am	1:39 pm	8:09 pm	6:39 am - 9:09 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:23 pm - 8:38 pm
Aug 14 2012	7:09 am	1:39 pm	8:08 pm	6:39 am - 9:09 am	12:09 pm - 3:09 pm	4:01 pm - 6:01 pm	7:22 pm - 8:37 pm
Aug 15 2012	7:10 am	1:39 pm	8:07 pm	6:40 am - 9:10 am	12:09 pm - 3:09 pm	4:00 pm - 6:00 pm	7:21 pm - 8:36 pm
Aug 16 2012	7:10 am	1:38 pm	8:06 pm	6:41 am - 9:06 am	12:08 pm - 3:08 pm	4:00 pm - 6:00 pm	7:35 pm - 8:35 pm
Aug 17 2012	7:11 am	1:38 pm	8:05 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:59 pm - 5:59 pm	7:34 pm - 8:34 pm
Aug 18 2012	7:12 am	1:38 pm	8:03 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:58 pm - 5:58 pm	7:33 pm - 8:33 pm
Aug 19 2012	7:13 am	1:38 pm	8:02 pm	6:43 am - 9:08 am	12:10 pm - 3:06 pm	3:57 pm - 5:57 pm	7:31 pm - 8:31 pm
Aug 20 2012	7:13 am	1:37 pm	8:01 pm	6:44 am - 9:04 am	12:09 pm - 3:05 pm	3:57 pm - 5:57 pm	7:30 pm - 8:30 pm
Aug 21 2012	7:14 am	1:37 pm	8:00 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:56 pm - 5:56 pm	7:29 pm - 8:29 pm
Aug 22 2012	7:15 am	1:37 pm	7:59 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:55 pm - 5:55 pm	7:28 pm - 8:28 pm
Aug 23 2012	7:16 am	1:37 pm	7:57 pm	6:46 am - 9:11 am	12:10 pm - 3:04 pm	3:54 pm - 5:54 pm	7:26 pm - 8:26 pm
Aug 24 2012	7:16 am	1:36 pm	7:56 pm	6:47 am - 9:12 am	12:11 pm - 3:01 pm	3:54 pm - 5:54 pm	7:25 pm - 8:25 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Aug 25 2012	7:17 am	1:36 pm	7:55 pm	6:48 am - 9:08 am	12:11 pm - 3:01 pm	3:53 pm - 5:53 pm	7:24 pm - 8:24 pm
Aug 26 2012	7:18 am	1:36 pm	7:53 pm	6:48 am - 9:08 am	12:13 pm - 2:59 pm	3:52 pm - 5:52 pm	7:22 pm - 8:22 pm
Aug 27 2012	7:19 am	1:36 pm	7:52 pm	6:49 am - 9:09 am	12:13 pm - 2:59 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Aug 28 2012	7:19 am	1:35 pm	7:51 pm	6:50 am - 9:10 am	12:12 pm - 2:58 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Aug 29 2012	7:20 am	1:35 pm	7:49 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
Aug 30 2012	7:21 am	1:35 pm	7:48 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Aug 31 2012	7:21 am	1:34 pm	7:47 pm	6:52 am - 9:12 am	12:12 pm - 2:56 pm	3:48 pm - 5:48 pm	7:16 pm - 8:16 pm
Sep 01 2012	7:22 am	1:34 pm	7:45 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:47 pm - 5:47 pm	7:14 pm - 8:14 pm
Sep 02 2012	7:23 am	1:34 pm	7:44 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:46 pm - 5:46 pm	7:13 pm - 8:13 pm
Sep 03 2012	7:24 am	1:33 pm	7:43 pm	6:54 am - 9:09 am	12:13 pm - 2:53 pm	3:45 pm - 5:45 pm	7:12 pm - 8:12 pm
Sep 04 2012	7:24 am	1:33 pm	7:41 pm	6:55 am - 9:10 am	12:15 pm - 2:51 pm	3:45 pm - 5:45 pm	7:10 pm - 8:10 pm
Sep 05 2012	7:25 am	1:33 pm	7:40 pm	6:56 am - 9:11 am	12:15 pm - 2:51 pm	3:44 pm - 5:44 pm	7:09 pm - 8:09 pm
Sep 06 2012	7:26 am	1:32 pm	7:39 pm	6:56 am - 9:11 am	12:14 pm - 2:50 pm	3:43 pm - 5:43 pm	7:07 pm - 8:07 pm
Sep 07 2012	7:27 am	1:32 pm	7:37 pm	6:57 am - 9:12 am	12:15 pm - 2:49 pm	3:42 pm - 5:42 pm	7:06 pm - 8:06 pm
Sep 08 2012	7:27 am	1:32 pm	7:36 pm	6:58 am - 9:13 am	12:15 pm - 2:49 pm	3:41 pm - 5:41 pm	7:05 pm - 8:05 pm
Sep 09 2012	7:28 am	1:31 pm	7:34 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:40 pm - 5:40 pm	7:03 pm - 8:03 pm
Sep 10 2012	7:29 am	1:31 pm	7:33 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:39 pm - 5:39 pm	7:02 pm - 8:02 pm
Sep 11 2012	7:29 am	1:31 pm	7:31 pm	7:00 am - 9:15 am	12:16 pm - 2:46 pm	3:38 pm - 5:38 pm	7:00 pm - 8:00 pm
Sep 12 2012	7:30 am	1:30 pm	7:30 pm	7:01 am - 9:16 am	12:17 pm - 2:43 pm	3:38 pm - 5:38 pm	6:59 pm - 7:59 pm
Sep 13 2012	7:31 am	1:30 pm	7:29 pm	7:02 am - 9:17 am	12:17 pm - 2:43 pm	3:37 pm - 5:37 pm	6:58 pm - 7:58 pm
Sep 14 2012	7:32 am	1:30 pm	7:27 pm	7:02 am - 9:17 am	12:18 pm - 2:42 pm	3:36 pm - 5:36 pm	6:56 pm - 7:56 pm
Sep 15 2012	7:32 am	1:29 pm	7:26 pm	7:03 am - 9:18 am	12:17 pm - 2:41 pm	3:35 pm - 5:35 pm	6:55 pm - 7:55 pm
Sep 16 2012	7:33 am	1:29 pm	7:24 pm	7:04 am - 9:14 am	12:17 pm - 2:41 pm	3:34 pm - 5:34 pm	6:53 pm - 7:53 pm
Sep 17 2012	7:34 am	1:29 pm	7:23 pm	7:04 am - 9:14 am	12:19 pm - 2:39 pm	3:33 pm - 5:33 pm	6:52 pm - 7:52 pm
Sep 18 2012	7:35 am	1:28 pm	7:21 pm	7:05 am - 9:15 am	12:18 pm - 2:38 pm	3:32 pm - 5:32 pm	6:50 pm - 7:50 pm
Sep 19 2012	7:35 am	1:28 pm	7:20 pm	7:06 am - 9:16 am	12:18 pm - 2:38 pm	3:32 pm - 5:32 pm	6:49 pm - 7:49 pm
Sep 20 2012	7:36 am	1:28 pm	7:19 pm	7:07 am - 9:17 am	12:20 pm - 2:36 pm	3:30 pm - 5:30 pm	6:47 pm - 7:47 pm
Sep 21 2012	7:37 am	1:27 pm	7:17 pm	7:07 am - 9:17 am	12:19 pm - 2:35 pm	3:30 pm - 5:30 pm	6:46 pm - 7:46 pm
Sep 22 2012	7:38 am	1:27 pm	7:16 pm	7:08 am - 9:08 am	12:20 pm - 2:34 pm	3:29 pm - 5:29 pm	6:45 pm - 7:45 pm
Sep 23 2012	7:38 am	1:27 pm	7:14 pm	7:09 am - 9:09 am	12:20 pm - 2:34 pm	3:28 pm - 5:28 pm	6:43 pm - 7:43 pm
Sep 24 2012	7:39 am	1:26 pm	7:13 pm	7:10 am - 9:10 am	12:19 pm - 2:33 pm	3:27 pm - 5:27 pm	6:42 pm - 7:42 pm
Sep 25 2012	7:40 am	1:26 pm	7:11 pm	7:10 am - 9:10 am	12:21 pm - 2:31 pm	3:26 pm - 5:26 pm	6:40 pm - 7:40 pm
Sep 26 2012	7:40 am	1:25 pm	7:10 pm	7:11 am - 9:11 am	12:22 pm - 2:30 pm	3:26 pm - 5:26 pm	6:39 pm - 7:39 pm
Sep 27 2012	7:41 am	1:25 pm	7:10 pm	7:12 am - 9:12 am	12:22 pm - 2:30 pm	3:24 pm - 5:24 pm	6:37 pm - 7:37 pm
Sep 28 2012	7:42 am	1:25 pm	7:07 pm	7:13 am - 9:13 am	12:22 pm - 2:28 pm	3:23 pm - 5:23 pm	6:36 pm - 7:36 pm
Sep 29 2012	7:43 am	1:24 pm	7:06 pm	7:13 am - 9:13 am	12:22 pm - 2:27 pm	3:22 pm - 5:22 pm	6:35 pm - 7:35 pm
Sep 30 2012	7:43 am	1:24 pm	7:04 pm	7:14 am - 9:14 am	12:22 pm - 2:26 pm	3:22 pm - 5:22 pm	6:33 pm - 7:33 pm
Oct 01 2012	7:44 am	1:24 pm	7:03 pm	7:15 am - 9:10 am	12:22 pm - 2:26 pm	3:20 pm - 5:20 pm	6:17 pm - 7:32 pm
Oct 02 2012	7:45 am	1:23 pm	7:01 pm	7:16 am - 9:11 am	12:22 pm - 2:25 pm	3:20 pm - 5:20 pm	6:15 pm - 7:30 pm
Oct 03 2012	7:46 am	1:23 pm	7:00 pm	7:16 am - 9:11 am	12:23 pm - 2:23 pm	3:19 pm - 5:19 pm	6:14 pm - 7:29 pm
Oct 04 2012	7:47 am	1:23 pm	6:59 pm	7:17 am - 9:12 am	12:23 pm - 2:23 pm	3:18 pm - 5:18 pm	6:13 pm - 7:28 pm
Oct 05 2012	7:47 am	1:23 pm	6:57 pm	7:18 am - 9:08 am	12:25 pm - 2:21 pm	3:17 pm - 5:17 pm	6:11 pm - 7:26 pm
Oct 06 2012	7:48 am	1:22 pm	6:56 pm	7:19 am - 9:09 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:10 pm - 7:25 pm
Oct 07 2012	7:49 am	1:22 pm	6:54 pm	7:20 am - 9:10 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:08 pm - 7:23 pm
Oct 08 2012	7:50 am	1:22 pm	6:53 pm	7:20 am - 9:10 am	12:25 pm - 2:19 pm	3:15 pm - 5:15 pm	6:07 pm - 7:22 pm
Oct 09 2012	7:51 am	1:21 pm	6:52 pm	7:21 am - 9:11 am	12:24 pm - 2:18 pm	3:14 pm - 5:14 pm	6:06 pm - 7:21 pm
Oct 10 2012	7:51 am	1:21 pm	6:50 pm	7:22 am - 9:12 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:04 pm - 7:19 pm
Oct 11 2012	7:52 am	1:21 pm	6:49 pm	7:23 am - 9:08 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:03 pm - 7:18 pm
Oct 12 2012	7:53 am	1:21 pm	6:48 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:02 pm - 7:17 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Oct 13 2012	7:54 am	1:20 pm	6:46 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:00 pm - 7:15 pm
Oct 14 2012	7:55 am	1:20 pm	6:45 pm	7:25 am - 9:10 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:59 pm - 7:14 pm
Oct 15 2012	7:55 am	1:20 pm	6:44 pm	7:26 am - 9:11 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:58 pm - 7:13 pm
Oct 16 2012	7:56 am	1:20 pm	6:43 pm	7:27 am - 9:07 am	12:28 pm - 2:12 pm	3:08 pm - 5:08 pm	5:57 pm - 7:12 pm
Oct 17 2012	7:57 am	1:19 pm	6:41 pm	7:28 am - 9:08 am	12:27 pm - 2:11 pm	3:08 pm - 5:08 pm	5:55 pm - 7:10 pm
Oct 18 2012	7:58 am	1:19 pm	6:40 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:54 pm - 7:09 pm
Oct 19 2012	7:59 am	1:19 pm	6:39 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:53 pm - 7:08 pm
Oct 20 2012	8:00 am	1:19 pm	6:38 pm	7:30 am - 9:10 am	12:29 pm - 2:09 pm	3:06 pm - 5:06 pm	5:52 pm - 7:07 pm
Oct 21 2012	8:01 am	1:19 pm	6:36 pm	7:31 am - 9:11 am	12:31 pm - 2:07 pm	3:05 pm - 5:05 pm	5:50 pm - 7:05 pm
Oct 22 2012	8:01 am	1:19 pm	6:35 pm	7:32 am - 9:12 am	12:31 pm - 2:07 pm	3:04 pm - 5:04 pm	5:49 pm - 7:04 pm
Oct 23 2012	8:02 am	1:18 pm	6:34 pm	7:33 am - 9:13 am	12:30 pm - 2:06 pm	3:04 pm - 5:04 pm	5:48 pm - 7:03 pm
Oct 24 2012	8:03 am	1:18 pm	6:33 pm	7:34 am - 9:09 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:47 pm - 7:02 pm
Oct 25 2012	8:04 am	1:18 pm	6:32 pm	7:35 am - 9:10 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:46 pm - 7:01 pm
Oct 26 2012	8:05 am	1:18 pm	6:31 pm	7:36 am - 9:11 am	12:31 pm - 2:05 pm	3:02 pm - 5:02 pm	5:45 pm - 7:00 pm
Oct 27 2012	8:06 am	1:18 pm	6:30 pm	7:37 am - 9:12 am	12:33 pm - 2:03 pm	3:01 pm - 5:01 pm	5:44 pm - 6:59 pm
Oct 28 2012	8:07 am	1:18 pm	6:28 pm	7:37 am - 9:12 am	12:33 pm - 2:03 pm	3:01 pm - 5:01 pm	5:43 pm - 6:58 pm
Oct 29 2012	8:08 am	1:18 pm	6:28 pm	7:38 am - 9:13 am	12:33 pm - 2:03 pm	3:00 pm - 5:00 pm	5:42 pm - 6:57 pm
Oct 30 2012	8:09 am	1:18 pm	6:26 pm	7:39 am - 9:14 am	12:35 pm - 2:01 pm	3:00 pm - 5:00 pm	5:41 pm - 6:56 pm
Oct 31 2012	8:10 am	1:18 pm	6:25 pm	7:40 am - 9:15 am	12:35 pm - 2:01 pm	2:59 pm - 4:59 pm	5:40 pm - 6:55 pm
Nov 01 2012	8:10 am	1:18 pm	6:24 pm	7:41 am - 9:11 am	12:35 pm - 2:01 pm	2:59 pm - 4:59 pm	5:54 pm - 6:54 pm
Nov 02 2012	8:11 am	1:18 pm	6:23 pm	7:42 am - 9:12 am	12:36 pm - 2:00 pm	2:58 pm - 4:58 pm	5:53 pm - 6:53 pm
Nov 03 2012	8:12 am	1:18 pm	6:22 pm	7:43 am - 9:13 am	12:36 pm - 2:00 pm	2:58 pm - 4:58 pm	5:52 pm - 6:52 pm
Nov 04 2012	7:13 am	12:18 pm	5:21 pm	6:44 am - 8:14 am	11:36 am - 1:00 pm	1:58 pm - 3:58 pm	4:51 pm - 5:51 pm
Nov 05 2012	7:14 am	12:18 pm	5:21 pm	6:45 am - 8:15 am	11:38 am - 12:58 pm	1:57 pm - 3:57 pm	4:50 pm - 5:50 pm
Nov 06 2012	7:15 am	12:18 pm	5:20 pm	6:46 am - 8:16 am	11:38 am - 12:58 pm	1:57 pm - 3:57 pm	4:49 pm - 5:49 pm
Nov 07 2012	7:16 am	12:18 pm	5:19 pm	6:47 am - 8:17 am	11:38 am - 12:58 pm	1:56 pm - 3:56 pm	4:48 pm - 5:48 pm
Nov 08 2012	7:17 am	12:18 pm	5:18 pm	6:48 am - 8:18 am	11:40 am - 12:56 pm	1:56 pm - 3:56 pm	4:47 pm - 5:47 pm
Nov 09 2012	7:18 am	12:18 pm	5:17 pm	6:49 am - 8:19 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:47 pm - 5:47 pm
Nov 10 2012	7:19 am	12:18 pm	5:16 pm	6:50 am - 8:20 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:46 pm - 5:46 pm
Nov 11 2012	7:20 am	12:18 pm	5:16 pm	6:51 am - 8:21 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:45 pm - 5:45 pm
Nov 12 2012	7:21 am	12:18 pm	5:15 pm	6:52 am - 8:22 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
Nov 13 2012	7:22 am	12:18 pm	5:14 pm	6:53 am - 8:23 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
Nov 14 2012	7:23 am	12:18 pm	5:13 pm	6:54 am - 8:24 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:43 pm - 5:43 pm
Nov 15 2012	7:24 am	12:19 pm	5:13 pm	6:55 am - 8:25 am	11:43 am - 12:55 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 16 2012	7:25 am	12:19 pm	5:12 pm	6:56 am - 8:26 am	11:44 am - 12:54 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 17 2012	7:26 am	12:19 pm	5:12 pm	6:57 am - 8:27 am	11:44 am - 12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm
Nov 18 2012	7:27 am	12:19 pm	5:11 pm	6:58 am - 8:28 am	11:44 am - 12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm
Nov 19 2012	7:29 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 20 2012	7:30 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 21 2012	7:31 am	12:20 pm	5:09 pm	7:00 am - 8:30 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 22 2012	7:32 am	12:20 pm	5:09 pm	7:01 am - 8:31 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 23 2012	7:33 am	12:21 pm	5:08 pm	7:02 am - 8:32 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 24 2012	7:34 am	12:21 pm	5:08 pm	7:03 am - 8:33 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 25 2012	7:34 am	12:21 pm	5:08 pm	7:04 am - 8:34 am	11:50 am - 12:52 pm	1:52 pm - 3:52 pm	4:38 pm - 5:38 pm
Nov 26 2012	7:35 am	12:21 pm	5:07 pm	7:05 am - 8:35 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 27 2012	7:36 am	12:22 pm	5:07 pm	7:06 am - 8:36 am	11:51 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 28 2012	7:37 am	12:22 pm	5:07 pm	7:07 am - 8:37 am	11:51 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 29 2012	7:38 am	12:23 pm	5:07 pm	7:08 am - 8:38 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 30 2012	7:39 am	12:23 pm	5:06 pm	7:09 am - 8:39 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Dec 01 2012	7:40 am	12:23 pm	5:06 pm	7:10 am - 8:40 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 02 2012	7:41 am	12:24 pm	5:06 pm	7:11 am - 8:41 am	11:54 am - 12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 03 2012	7:42 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am - 12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 04 2012	7:43 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am - 12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 05 2012	7:43 am	12:25 pm	5:06 pm	7:13 am - 8:43 am	11:55 am - 12:55 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 06 2012	7:44 am	12:25 pm	5:06 pm	7:14 am - 8:44 am	11:57 am - 12:53 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 07 2012	7:45 am	12:26 pm	5:06 pm	7:15 am - 8:45 am	11:58 am - 12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 08 2012	7:46 am	12:26 pm	5:06 pm	7:16 am - 8:46 am	11:58 am - 12:54 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm
Dec 09 2012	7:47 am	12:27 pm	5:06 pm	7:16 am - 8:46 am	11:59 am - 12:55 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm
Dec 10 2012	7:47 am	12:27 pm	5:07 pm	7:17 am - 8:47 am	11:59 am - 12:55 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 11 2012	7:48 am	12:28 pm	5:07 pm	7:18 am - 8:48 am	12:00 pm - 12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 12 2012	7:49 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm - 12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 13 2012	7:50 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm - 12:56 pm	1:57 pm - 3:57 pm	4:37 pm - 5:37 pm
Dec 14 2012	7:50 am	12:29 pm	5:08 pm	7:20 am - 8:50 am	12:01 pm - 12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm
Dec 15 2012	7:51 am	12:29 pm	5:08 pm	7:21 am - 8:51 am	12:01 pm - 12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm
Dec 16 2012	7:52 am	12:30 pm	5:08 pm	7:21 am - 8:51 am	12:02 pm - 12:58 pm	1:58 pm - 3:58 pm	4:38 pm - 5:38 pm
Dec 17 2012	7:52 am	12:30 pm	5:09 pm	7:22 am - 8:52 am	12:02 pm - 12:58 pm	1:58 pm - 3:58 pm	4:39 pm - 5:39 pm
Dec 18 2012	7:53 am	12:31 pm	5:09 pm	7:23 am - 8:53 am	12:03 pm - 12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm
Dec 19 2012	7:53 am	12:31 pm	5:10 pm	7:23 am - 8:53 am	12:03 pm - 12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm
Dec 20 2012	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	1:59 pm - 3:59 pm	4:40 pm - 5:40 pm
Dec 21 2012	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	2:00 pm - 4:00 pm	4:40 pm - 5:40 pm
Dec 22 2012	7:55 am	12:33 pm	5:11 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm
Dec 23 2012	7:55 am	12:33 pm	5:12 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm
Dec 24 2012	7:56 am	12:34 pm	5:12 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:42 pm - 5:42 pm
Dec 25 2012	7:56 am	12:34 pm	5:13 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:43 pm - 5:43 pm
Dec 26 2012	7:56 am	12:35 pm	5:13 pm	7:26 am - 8:56 am	12:07 pm - 1:03 pm	2:03 pm - 4:03 pm	4:43 pm - 5:43 pm
Dec 27 2012	7:57 am	12:35 pm	5:14 pm	7:27 am - 8:57 am	12:07 pm - 1:03 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 28 2012	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 29 2012	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:05 pm - 4:05 pm	4:45 pm - 5:45 pm
Dec 30 2012	7:58 am	12:37 pm	5:16 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:46 pm - 5:46 pm
Dec 31 2012	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:47 pm - 5:47 pm
Jan 01 2013	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:48 pm - 5:48 pm
Jan 02 2013	7:58 am	12:38 pm	5:18 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:06 pm - 4:06 pm	4:48 pm - 5:48 pm
Jan 03 2013	7:58 am	12:38 pm	5:19 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:07 pm - 4:07 pm	4:49 pm - 5:49 pm
Jan 04 2013	7:58 am	12:39 pm	5:19 pm	7:28 am - 8:58 am	12:11 pm - 1:07 pm	2:07 pm - 4:07 pm	4:50 pm - 5:50 pm
Jan 05 2013	7:59 am	12:39 pm	5:20 pm	7:29 am - 8:59 am	12:11 pm - 1:07 pm	2:08 pm - 4:08 pm	4:51 pm - 5:51 pm
Jan 06 2013	7:59 am	12:40 pm	5:21 pm	7:29 am - 8:59 am	12:12 pm - 1:08 pm	2:09 pm - 4:09 pm	4:52 pm - 5:52 pm
Jan 07 2013	7:59 am	12:40 pm	5:22 pm	7:29 am - 8:59 am	12:10 pm - 1:10 pm	2:09 pm - 4:09 pm	4:53 pm - 5:53 pm
Jan 08 2013	7:59 am	12:41 pm	5:23 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:10 pm - 4:10 pm	4:53 pm - 5:53 pm
Jan 09 2013	7:59 am	12:41 pm	5:24 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:54 pm - 5:54 pm
Jan 10 2013	7:59 am	12:41 pm	5:25 pm	7:28 am - 8:58 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:55 pm - 5:55 pm
Jan 11 2013	7:58 am	12:42 pm	5:25 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:56 pm - 5:56 pm
Jan 12 2013	7:58 am	12:42 pm	5:26 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:57 pm - 5:57 pm
Jan 13 2013	7:58 am	12:43 pm	5:27 pm	7:28 am - 8:58 am	12:13 pm - 1:13 pm	2:13 pm - 4:13 pm	4:58 pm - 5:58 pm
Jan 14 2013	7:58 am	12:43 pm	5:28 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	4:59 pm - 5:59 pm
Jan 15 2013	7:58 am	12:43 pm	5:29 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	5:00 pm - 6:00 pm
Jan 16 2013	7:57 am	12:44 pm	5:30 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:15 pm - 4:15 pm	5:01 pm - 6:01 pm
Jan 17 2013	7:57 am	12:44 pm	5:31 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:02 pm - 6:02 pm
Jan 18 2013	7:57 am	12:44 pm	5:32 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:03 pm - 6:03 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Jan 19 2013	7:56 am	12:45 pm	5:33 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:17 pm - 4:17 pm	5:04 pm - 6:04 pm
Jan 20 2013	7:56 am	12:45 pm	5:34 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:05 pm - 6:05 pm
Jan 21 2013	7:56 am	12:45 pm	5:35 pm	7:25 am - 8:55 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:06 pm - 6:06 pm
Jan 22 2013	7:55 am	12:46 pm	5:36 pm	7:25 am - 8:55 am	12:13 pm - 1:19 pm	2:19 pm - 4:19 pm	5:07 pm - 6:07 pm
Jan 23 2013	7:55 am	12:46 pm	5:37 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:08 pm - 6:08 pm
Jan 24 2013	7:54 am	12:46 pm	5:38 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:09 pm - 6:09 pm
Jan 25 2013	7:54 am	12:46 pm	5:39 pm	7:23 am - 8:53 am	12:11 pm - 1:21 pm	2:21 pm - 4:21 pm	5:10 pm - 6:10 pm
Jan 26 2013	7:53 am	12:47 pm	5:40 pm	7:23 am - 8:53 am	12:12 pm - 1:22 pm	2:22 pm - 4:22 pm	5:11 pm - 6:11 pm
Jan 27 2013	7:53 am	12:47 pm	5:41 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:22 pm - 4:22 pm	5:12 pm - 6:12 pm
Jan 28 2013	7:52 am	12:47 pm	5:42 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:13 pm - 6:13 pm
Jan 29 2013	7:51 am	12:47 pm	5:43 pm	7:21 am - 8:51 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:14 pm - 6:14 pm
Jan 30 2013	7:51 am	12:47 pm	5:44 pm	7:20 am - 8:50 am	12:11 pm - 1:23 pm	2:24 pm - 4:24 pm	5:15 pm - 6:15 pm
Jan 31 2013	7:50 am	12:47 pm	5:45 pm	7:19 am - 8:49 am	12:09 pm - 1:25 pm	2:24 pm - 4:24 pm	5:16 pm - 6:16 pm
Feb 01 2013	7:49 am	12:48 pm	5:46 pm	7:19 am - 8:49 am	12:10 pm - 1:26 pm	2:25 pm - 4:25 pm	5:17 pm - 6:17 pm
Feb 02 2013	7:49 am	12:48 pm	5:47 pm	7:18 am - 8:48 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:18 pm - 6:18 pm
Feb 03 2013	7:48 am	12:48 pm	5:48 pm	7:17 am - 8:47 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:19 pm - 6:19 pm
Feb 04 2013	7:47 am	12:48 pm	5:49 pm	7:16 am - 8:46 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:20 pm - 6:20 pm
Feb 05 2013	7:46 am	12:48 pm	5:50 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:21 pm - 6:21 pm
Feb 06 2013	7:45 am	12:48 pm	5:51 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:28 pm - 4:28 pm	5:22 pm - 6:22 pm
Feb 07 2013	7:44 am	12:48 pm	5:52 pm	7:14 am - 8:44 am	12:06 pm - 1:30 pm	2:28 pm - 4:28 pm	5:23 pm - 6:23 pm
Feb 08 2013	7:43 am	12:48 pm	5:53 pm	7:13 am - 8:43 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:24 pm - 6:24 pm
Feb 09 2013	7:43 am	12:48 pm	5:54 pm	7:12 am - 8:42 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:25 pm - 6:25 pm
Feb 10 2013	7:42 am	12:48 pm	5:55 pm	7:11 am - 8:41 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:26 pm - 6:26 pm
Feb 11 2013	7:41 am	12:48 pm	5:56 pm	7:10 am - 8:40 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:27 pm - 6:27 pm
Feb 12 2013	7:40 am	12:48 pm	5:57 pm	7:09 am - 8:39 am	12:05 pm - 1:31 pm	2:31 pm - 4:31 pm	5:28 pm - 6:28 pm
Feb 13 2013	7:39 am	12:48 pm	5:58 pm	7:08 am - 8:38 am	12:03 pm - 1:33 pm	2:31 pm - 4:31 pm	5:29 pm - 6:29 pm
Feb 14 2013	7:38 am	12:48 pm	5:59 pm	7:07 am - 8:37 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:30 pm - 6:30 pm
Feb 15 2013	7:37 am	12:48 pm	6:00 pm	7:06 am - 8:36 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:31 pm - 6:31 pm
Feb 16 2013	7:36 am	12:48 pm	6:01 pm	7:05 am - 8:35 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:32 pm - 6:32 pm
Feb 17 2013	7:34 am	12:48 pm	6:02 pm	7:04 am - 8:34 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:33 pm - 6:33 pm
Feb 18 2013	7:33 am	12:48 pm	6:03 pm	7:03 am - 8:33 am	12:01 pm - 1:35 pm	2:34 pm - 4:34 pm	5:34 pm - 6:34 pm
Feb 19 2013	7:32 am	12:48 pm	6:04 pm	7:01 am - 8:31 am	12:00 pm - 1:36 pm	2:34 pm - 4:34 pm	5:35 pm - 6:35 pm
Feb 20 2013	7:31 am	12:48 pm	6:05 pm	7:00 am - 8:30 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:36 pm - 6:36 pm
Feb 21 2013	7:30 am	12:48 pm	6:06 pm	6:59 am - 8:29 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:37 pm - 6:37 pm
Feb 22 2013	7:29 am	12:48 pm	6:07 pm	6:58 am - 8:28 am	11:58 am - 1:38 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 23 2013	7:28 am	12:47 pm	6:08 pm	6:57 am - 8:27 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 24 2013	7:26 am	12:47 pm	6:09 pm	6:55 am - 8:25 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:39 pm - 6:39 pm
Feb 25 2013	7:25 am	12:47 pm	6:10 pm	6:54 am - 8:24 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:40 pm - 6:40 pm
Feb 26 2013	7:24 am	12:47 pm	6:11 pm	6:53 am - 8:23 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:41 pm - 6:41 pm
Feb 27 2013	7:23 am	12:47 pm	6:11 pm	6:52 am - 8:22 am	11:54 am - 1:40 pm	2:37 pm - 4:37 pm	5:42 pm - 6:42 pm
Feb 28 2013	7:21 am	12:47 pm	6:12 pm	6:51 am - 8:21 am	11:54 am - 1:40 pm	2:38 pm - 4:38 pm	5:43 pm - 6:43 pm
Mar 01 2013	7:19 am	12:46 pm	6:14 pm	6:48 am - 8:33 am	11:51 am - 1:41 pm	2:39 pm - 4:39 pm	5:45 pm - 6:45 pm
Mar 02 2013	7:18 am	12:46 pm	6:15 pm	6:47 am - 8:32 am	11:51 am - 1:41 pm	2:39 pm - 4:39 pm	5:46 pm - 6:46 pm
Mar 03 2013	7:16 am	12:46 pm	6:16 pm	6:45 am - 8:30 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:46 pm - 6:46 pm
Mar 04 2013	7:15 am	12:46 pm	6:17 pm	6:44 am - 8:29 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:47 pm - 6:47 pm
Mar 05 2013	7:14 am	12:45 pm	6:18 pm	6:43 am - 8:28 am	11:48 am - 1:42 pm	2:40 pm - 4:40 pm	5:48 pm - 6:48 pm
Mar 06 2013	7:12 am	12:45 pm	6:18 pm	6:41 am - 8:26 am	11:47 am - 1:43 pm	2:40 pm - 4:40 pm	5:49 pm - 6:49 pm
Mar 07 2013	7:11 am	12:45 pm	6:19 pm	6:40 am - 8:25 am	11:47 am - 1:43 pm	2:41 pm - 4:41 pm	5:50 pm - 6:50 pm
Mar 08 2013	7:10 am	12:44 pm	6:20 pm	6:39 am - 8:24 am	11:47 am - 1:43 pm	2:41 pm - 4:41 pm	5:51 pm - 6:51 pm

# Solar Data

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

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Apr 27 2013	7:04 am	1:32 pm	8:00 pm	6:33 am - 8:33 am	12:02 pm - 3:02 pm	3:55 pm - 5:55 pm	7:30 pm - 8:30 pm
Apr 28 2013	7:03 am	1:32 pm	8:01 pm	6:32 am - 8:32 am	12:02 pm - 3:02 pm	3:54 pm - 5:54 pm	7:31 pm - 8:31 pm
Apr 29 2013	7:02 am	1:31 pm	8:01 pm	6:31 am - 8:31 am	12:01 pm - 3:01 pm	3:55 pm - 5:55 pm	7:32 pm - 8:32 pm
Apr 30 2013	7:01 am	1:31 pm	8:02 pm	6:30 am - 8:30 am	11:59 am - 3:03 pm	3:55 pm - 5:55 pm	7:33 pm - 8:33 pm
May 01 2013	7:00 am	1:31 pm	8:03 pm	6:29 am - 8:44 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 02 2013	6:59 am	1:31 pm	8:04 pm	6:28 am - 8:43 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 03 2013	6:58 am	1:31 pm	8:05 pm	6:27 am - 8:42 am	11:58 am - 3:04 pm	3:56 pm - 5:56 pm	7:35 pm - 8:35 pm
May 04 2013	6:57 am	1:31 pm	8:05 pm	6:26 am - 8:41 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:36 pm - 8:36 pm
May 05 2013	6:56 am	1:31 pm	8:06 pm	6:25 am - 8:40 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:37 pm - 8:37 pm
May 06 2013	6:55 am	1:31 pm	8:07 pm	6:24 am - 8:39 am	11:58 am - 3:04 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 07 2013	6:54 am	1:31 pm	8:08 pm	6:23 am - 8:38 am	11:56 am - 3:06 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 08 2013	6:53 am	1:30 pm	8:09 pm	6:22 am - 8:37 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:24 pm - 8:39 pm
May 09 2013	6:52 am	1:30 pm	8:09 pm	6:21 am - 8:36 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:25 pm - 8:40 pm
May 10 2013	6:51 am	1:30 pm	8:10 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:26 pm - 8:41 pm
May 11 2013	6:50 am	1:30 pm	8:11 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:27 pm - 8:42 pm
May 12 2013	6:49 am	1:30 pm	8:12 pm	6:19 am - 8:34 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:27 pm - 8:42 pm
May 13 2013	6:48 am	1:30 pm	8:13 pm	6:18 am - 8:33 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:28 pm - 8:43 pm
May 14 2013	6:48 am	1:30 pm	8:13 pm	6:17 am - 8:32 am	11:52 am - 3:08 pm	4:00 pm - 6:00 pm	7:29 pm - 8:44 pm
May 15 2013	6:47 am	1:30 pm	8:14 pm	6:16 am - 8:31 am	11:52 am - 3:08 pm	4:01 pm - 6:01 pm	7:15 pm - 8:45 pm
May 16 2013	6:46 am	1:30 pm	8:15 pm	6:16 am - 8:36 am	11:52 am - 3:08 pm	4:01 pm - 6:01 pm	7:16 pm - 8:46 pm
May 17 2013	6:45 am	1:30 pm	8:16 pm	6:15 am - 8:35 am	11:52 am - 3:08 pm	4:02 pm - 6:02 pm	7:16 pm - 8:46 pm
May 18 2013	6:45 am	1:30 pm	8:17 pm	6:14 am - 8:34 am	11:50 am - 3:10 pm	4:02 pm - 6:02 pm	7:17 pm - 8:47 pm
May 19 2013	6:44 am	1:30 pm	8:17 pm	6:14 am - 8:34 am	11:50 am - 3:10 pm	4:02 pm - 6:02 pm	7:18 pm - 8:48 pm
May 20 2013	6:43 am	1:30 pm	8:18 pm	6:13 am - 8:33 am	11:50 am - 3:10 pm	4:03 pm - 6:03 pm	7:19 pm - 8:49 pm
May 21 2013	6:43 am	1:31 pm	8:19 pm	6:12 am - 8:32 am	11:51 am - 3:11 pm	4:04 pm - 6:04 pm	7:19 pm - 8:49 pm
May 22 2013	6:42 am	1:31 pm	8:20 pm	6:12 am - 8:32 am	11:51 am - 3:11 pm	4:04 pm - 6:04 pm	7:11 pm - 8:50 pm
May 23 2013	6:42 am	1:31 pm	8:20 pm	6:11 am - 8:31 am	11:49 am - 3:13 pm	4:04 pm - 6:04 pm	7:06 pm - 8:51 pm
May 24 2013	6:41 am	1:31 pm	8:21 pm	6:11 am - 8:31 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:06 pm - 8:51 pm
May 25 2013	6:40 am	1:31 pm	8:22 pm	6:10 am - 8:30 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:07 pm - 8:52 pm
May 26 2013	6:40 am	1:31 pm	8:22 pm	6:10 am - 8:30 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:08 pm - 8:53 pm
May 27 2013	6:39 am	1:31 pm	8:23 pm	6:09 am - 8:34 am	11:49 am - 3:13 pm	4:06 pm - 6:06 pm	7:09 pm - 8:54 pm
May 28 2013	6:39 am	1:31 pm	8:24 pm	6:09 am - 8:34 am	11:49 am - 3:13 pm	4:06 pm - 6:06 pm	7:09 pm - 8:54 pm
May 29 2013	6:39 am	1:31 pm	8:24 pm	6:08 am - 8:33 am	11:48 am - 3:14 pm	4:06 pm - 6:06 pm	7:10 pm - 8:55 pm
May 30 2013	6:38 am	1:31 pm	8:25 pm	6:08 am - 8:33 am	11:48 am - 3:14 pm	4:07 pm - 6:07 pm	7:10 pm - 8:55 pm
May 31 2013	6:38 am	1:32 pm	8:26 pm	6:08 am - 8:33 am	11:49 am - 3:15 pm	4:07 pm - 6:07 pm	7:11 pm - 8:56 pm
Jun 01 2013	6:37 am	1:32 pm	8:26 pm	6:07 am - 8:47 am	11:49 am - 3:15 pm	4:08 pm - 6:08 pm	7:12 pm - 8:57 pm
Jun 02 2013	6:37 am	1:32 pm	8:27 pm	6:07 am - 8:47 am	11:49 am - 3:15 pm	4:08 pm - 6:08 pm	7:12 pm - 8:57 pm
Jun 03 2013	6:37 am	1:32 pm	8:28 pm	6:07 am - 8:47 am	11:49 am - 3:15 pm	4:08 pm - 6:08 pm	7:13 pm - 8:58 pm
Jun 04 2013	6:37 am	1:32 pm	8:28 pm	6:06 am - 8:46 am	11:49 am - 3:15 pm	4:09 pm - 6:09 pm	7:14 pm - 8:59 pm
Jun 05 2013	6:36 am	1:32 pm	8:29 pm	6:06 am - 8:46 am	11:47 am - 3:17 pm	4:09 pm - 6:09 pm	7:14 pm - 8:59 pm
Jun 06 2013	6:36 am	1:33 pm	8:29 pm	6:06 am - 8:46 am	11:48 am - 3:18 pm	4:10 pm - 6:10 pm	7:15 pm - 9:00 pm
Jun 07 2013	6:36 am	1:33 pm	8:30 pm	6:06 am - 8:51 am	11:48 am - 3:18 pm	4:10 pm - 6:10 pm	7:15 pm - 9:00 pm
Jun 08 2013	6:36 am	1:33 pm	8:30 pm	6:06 am - 8:51 am	11:48 am - 3:18 pm	4:10 pm - 6:10 pm	7:16 pm - 9:01 pm
Jun 09 2013	6:36 am	1:33 pm	8:31 pm	6:06 am - 8:51 am	11:48 am - 3:18 pm	4:10 pm - 6:10 pm	7:16 pm - 9:01 pm
Jun 10 2013	6:36 am	1:33 pm	8:31 pm	6:06 am - 8:51 am	11:48 am - 3:18 pm	4:11 pm - 6:11 pm	7:17 pm - 9:02 pm
Jun 11 2013	6:36 am	1:34 pm	8:32 pm	6:05 am - 8:50 am	11:49 am - 3:19 pm	4:11 pm - 6:11 pm	7:17 pm - 9:02 pm
Jun 12 2013	6:35 am	1:34 pm	8:32 pm	6:05 am - 8:50 am	11:49 am - 3:19 pm	4:12 pm - 6:12 pm	7:17 pm - 9:02 pm
Jun 13 2013	6:35 am	1:34 pm	8:33 pm	6:05 am - 8:50 am	11:49 am - 3:19 pm	4:12 pm - 6:12 pm	7:18 pm - 9:03 pm
Jun 14 2013	6:35 am	1:34 pm	8:33 pm	6:05 am - 8:50 am	11:49 am - 3:19 pm	4:12 pm - 6:12 pm	7:18 pm - 9:03 pm





# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Aug 03 2013	7:00 am	1:40 pm	8:19 pm	6:31 am - 9:01 am	12:03 pm - 3:17 pm	4:07 pm - 6:07 pm	7:34 pm - 8:49 pm
Aug 04 2013	7:01 am	1:40 pm	8:18 pm	6:32 am - 9:02 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:33 pm - 8:48 pm
Aug 05 2013	7:02 am	1:40 pm	8:18 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:32 pm - 8:47 pm
Aug 06 2013	7:03 am	1:40 pm	8:17 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:06 pm - 6:06 pm	7:31 pm - 8:46 pm
Aug 07 2013	7:03 am	1:40 pm	8:16 pm	6:34 am - 9:04 am	12:07 pm - 3:13 pm	4:06 pm - 6:06 pm	7:30 pm - 8:45 pm
Aug 08 2013	7:04 am	1:40 pm	8:15 pm	6:35 am - 9:05 am	12:07 pm - 3:13 pm	4:05 pm - 6:05 pm	7:29 pm - 8:44 pm
Aug 09 2013	7:05 am	1:40 pm	8:14 pm	6:36 am - 9:06 am	12:07 pm - 3:13 pm	4:04 pm - 6:04 pm	7:28 pm - 8:43 pm
Aug 10 2013	7:06 am	1:39 pm	8:12 pm	6:36 am - 9:06 am	12:06 pm - 3:12 pm	4:03 pm - 6:03 pm	7:27 pm - 8:42 pm
Aug 11 2013	7:06 am	1:39 pm	8:11 pm	6:37 am - 9:07 am	12:07 pm - 3:11 pm	4:03 pm - 6:03 pm	7:26 pm - 8:41 pm
Aug 12 2013	7:07 am	1:39 pm	8:10 pm	6:38 am - 9:08 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:25 pm - 8:40 pm
Aug 13 2013	7:08 am	1:39 pm	8:09 pm	6:39 am - 9:09 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:23 pm - 8:38 pm
Aug 14 2013	7:09 am	1:39 pm	8:08 pm	6:39 am - 9:09 am	12:09 pm - 3:09 pm	4:01 pm - 6:01 pm	7:22 pm - 8:37 pm
Aug 15 2013	7:10 am	1:39 pm	8:07 pm	6:40 am - 9:10 am	12:09 pm - 3:09 pm	4:00 pm - 6:00 pm	7:21 pm - 8:36 pm
Aug 16 2013	7:10 am	1:38 pm	8:06 pm	6:41 am - 9:06 am	12:08 pm - 3:08 pm	4:00 pm - 6:00 pm	7:35 pm - 8:35 pm
Aug 17 2013	7:11 am	1:38 pm	8:05 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:59 pm - 5:59 pm	7:34 pm - 8:34 pm
Aug 18 2013	7:12 am	1:38 pm	8:03 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:58 pm - 5:58 pm	7:33 pm - 8:33 pm
Aug 19 2013	7:13 am	1:38 pm	8:02 pm	6:43 am - 9:08 am	12:10 pm - 3:06 pm	3:57 pm - 5:57 pm	7:31 pm - 8:31 pm
Aug 20 2013	7:13 am	1:37 pm	8:01 pm	6:44 am - 9:04 am	12:09 pm - 3:05 pm	3:57 pm - 5:57 pm	7:30 pm - 8:30 pm
Aug 21 2013	7:14 am	1:37 pm	8:00 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:56 pm - 5:56 pm	7:29 pm - 8:29 pm
Aug 22 2013	7:15 am	1:37 pm	7:59 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:55 pm - 5:55 pm	7:28 pm - 8:28 pm
Aug 23 2013	7:16 am	1:37 pm	7:57 pm	6:46 am - 9:11 am	12:10 pm - 3:04 pm	3:54 pm - 5:54 pm	7:26 pm - 8:26 pm
Aug 24 2013	7:16 am	1:36 pm	7:56 pm	6:47 am - 9:12 am	12:11 pm - 3:01 pm	3:54 pm - 5:54 pm	7:25 pm - 8:25 pm
Aug 25 2013	7:17 am	1:36 pm	7:55 pm	6:48 am - 9:08 am	12:11 pm - 3:01 pm	3:53 pm - 5:53 pm	7:24 pm - 8:24 pm
Aug 26 2013	7:18 am	1:36 pm	7:53 pm	6:48 am - 9:08 am	12:13 pm - 2:59 pm	3:52 pm - 5:52 pm	7:22 pm - 8:22 pm
Aug 27 2013	7:19 am	1:36 pm	7:52 pm	6:49 am - 9:09 am	12:13 pm - 2:59 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Aug 28 2013	7:19 am	1:35 pm	7:51 pm	6:50 am - 9:10 am	12:12 pm - 2:58 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Aug 29 2013	7:20 am	1:35 pm	7:49 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
Aug 30 2013	7:21 am	1:35 pm	7:48 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Aug 31 2013	7:21 am	1:34 pm	7:47 pm	6:52 am - 9:12 am	12:12 pm - 2:56 pm	3:48 pm - 5:48 pm	7:16 pm - 8:16 pm
Sep 01 2013	7:22 am	1:34 pm	7:45 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:47 pm - 5:47 pm	7:14 pm - 8:14 pm
Sep 02 2013	7:23 am	1:34 pm	7:44 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:46 pm - 5:46 pm	7:13 pm - 8:13 pm
Sep 03 2013	7:24 am	1:33 pm	7:43 pm	6:54 am - 9:09 am	12:13 pm - 2:53 pm	3:45 pm - 5:45 pm	7:12 pm - 8:12 pm
Sep 04 2013	7:24 am	1:33 pm	7:41 pm	6:55 am - 9:10 am	12:15 pm - 2:51 pm	3:45 pm - 5:45 pm	7:10 pm - 8:10 pm
Sep 05 2013	7:25 am	1:33 pm	7:40 pm	6:56 am - 9:11 am	12:15 pm - 2:51 pm	3:44 pm - 5:44 pm	7:09 pm - 8:09 pm
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Sep 10 2013	7:29 am	1:31 pm	7:33 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:39 pm - 5:39 pm	7:02 pm - 8:02 pm
Sep 11 2013	7:29 am	1:31 pm	7:31 pm	7:00 am - 9:15 am	12:16 pm - 2:46 pm	3:38 pm - 5:38 pm	7:00 pm - 8:00 pm
Sep 12 2013	7:30 am	1:30 pm	7:30 pm	7:01 am - 9:16 am	12:17 pm - 2:43 pm	3:38 pm - 5:38 pm	6:59 pm - 7:59 pm
Sep 13 2013	7:31 am	1:30 pm	7:29 pm	7:02 am - 9:17 am	12:17 pm - 2:43 pm	3:37 pm - 5:37 pm	6:58 pm - 7:58 pm
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Sep 18 2013	7:35 am	1:28 pm	7:21 pm	7:05 am - 9:15 am	12:18 pm - 2:38 pm	3:32 pm - 5:32 pm	6:50 pm - 7:50 pm
Sep 19 2013	7:35 am	1:28 pm	7:20 pm	7:06 am - 9:16 am	12:18 pm - 2:38 pm	3:32 pm - 5:32 pm	6:49 pm - 7:49 pm
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# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Sep 21 2013	7:37 am	1:27 pm	7:17 pm	7:07 am - 9:17 am	12:19 pm - 2:35 pm	3:30 pm - 5:30 pm	6:46 pm - 7:46 pm
Sep 22 2013	7:38 am	1:27 pm	7:16 pm	7:08 am - 9:08 am	12:20 pm - 2:34 pm	3:29 pm - 5:29 pm	6:45 pm - 7:45 pm
Sep 23 2013	7:38 am	1:27 pm	7:14 pm	7:09 am - 9:09 am	12:20 pm - 2:34 pm	3:28 pm - 5:28 pm	6:43 pm - 7:43 pm
Sep 24 2013	7:39 am	1:26 pm	7:13 pm	7:10 am - 9:10 am	12:19 pm - 2:33 pm	3:27 pm - 5:27 pm	6:42 pm - 7:42 pm
Sep 25 2013	7:40 am	1:26 pm	7:11 pm	7:10 am - 9:10 am	12:21 pm - 2:31 pm	3:26 pm - 5:26 pm	6:40 pm - 7:40 pm
Sep 26 2013	7:40 am	1:25 pm	7:10 pm	7:11 am - 9:11 am	12:22 pm - 2:30 pm	3:26 pm - 5:26 pm	6:39 pm - 7:39 pm
Sep 27 2013	7:41 am	1:25 pm	7:10 pm	7:12 am - 9:12 am	12:22 pm - 2:30 pm	3:24 pm - 5:24 pm	6:37 pm - 7:37 pm
Sep 28 2013	7:42 am	1:25 pm	7:07 pm	7:13 am - 9:13 am	12:22 pm - 2:28 pm	3:23 pm - 5:23 pm	6:36 pm - 7:36 pm
Sep 29 2013	7:43 am	1:24 pm	7:06 pm	7:13 am - 9:13 am	12:22 pm - 2:27 pm	3:22 pm - 5:22 pm	6:35 pm - 7:35 pm
Sep 30 2013	7:43 am	1:24 pm	7:04 pm	7:14 am - 9:14 am	12:22 pm - 2:26 pm	3:22 pm - 5:22 pm	6:33 pm - 7:33 pm
Oct 01 2013	7:44 am	1:24 pm	7:03 pm	7:15 am - 9:10 am	12:22 pm - 2:26 pm	3:20 pm - 5:20 pm	6:17 pm - 7:32 pm
Oct 02 2013	7:45 am	1:23 pm	7:01 pm	7:16 am - 9:11 am	12:22 pm - 2:25 pm	3:20 pm - 5:20 pm	6:15 pm - 7:30 pm
Oct 03 2013	7:46 am	1:23 pm	7:00 pm	7:16 am - 9:11 am	12:23 pm - 2:23 pm	3:19 pm - 5:19 pm	6:14 pm - 7:29 pm
Oct 04 2013	7:47 am	1:23 pm	6:59 pm	7:17 am - 9:12 am	12:23 pm - 2:23 pm	3:18 pm - 5:18 pm	6:13 pm - 7:28 pm
Oct 05 2013	7:47 am	1:23 pm	6:57 pm	7:18 am - 9:08 am	12:25 pm - 2:21 pm	3:17 pm - 5:17 pm	6:11 pm - 7:26 pm
Oct 06 2013	7:48 am	1:22 pm	6:56 pm	7:19 am - 9:09 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:10 pm - 7:25 pm
Oct 07 2013	7:49 am	1:22 pm	6:54 pm	7:20 am - 9:10 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:08 pm - 7:23 pm
Oct 08 2013	7:50 am	1:22 pm	6:53 pm	7:20 am - 9:10 am	12:25 pm - 2:19 pm	3:15 pm - 5:15 pm	6:07 pm - 7:22 pm
Oct 09 2013	7:51 am	1:21 pm	6:52 pm	7:21 am - 9:11 am	12:24 pm - 2:18 pm	3:14 pm - 5:14 pm	6:06 pm - 7:21 pm
Oct 10 2013	7:51 am	1:21 pm	6:50 pm	7:22 am - 9:12 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:04 pm - 7:19 pm
Oct 11 2013	7:52 am	1:21 pm	6:49 pm	7:23 am - 9:08 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:03 pm - 7:18 pm
Oct 12 2013	7:53 am	1:21 pm	6:48 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:02 pm - 7:17 pm
Oct 13 2013	7:54 am	1:20 pm	6:46 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:00 pm - 7:15 pm
Oct 14 2013	7:55 am	1:20 pm	6:45 pm	7:25 am - 9:10 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:59 pm - 7:14 pm
Oct 15 2013	7:55 am	1:20 pm	6:44 pm	7:26 am - 9:11 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:58 pm - 7:13 pm
Oct 16 2013	7:56 am	1:20 pm	6:43 pm	7:27 am - 9:07 am	12:28 pm - 2:12 pm	3:08 pm - 5:08 pm	5:57 pm - 7:12 pm
Oct 17 2013	7:57 am	1:19 pm	6:41 pm	7:28 am - 9:08 am	12:27 pm - 2:11 pm	3:08 pm - 5:08 pm	5:55 pm - 7:10 pm
Oct 18 2013	7:58 am	1:19 pm	6:40 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:54 pm - 7:09 pm
Oct 19 2013	7:59 am	1:19 pm	6:39 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:53 pm - 7:08 pm
Oct 20 2013	8:00 am	1:19 pm	6:38 pm	7:30 am - 9:10 am	12:29 pm - 2:09 pm	3:06 pm - 5:06 pm	5:52 pm - 7:07 pm
Oct 21 2013	8:01 am	1:19 pm	6:36 pm	7:31 am - 9:11 am	12:31 pm - 2:07 pm	3:05 pm - 5:05 pm	5:50 pm - 7:05 pm
Oct 22 2013	8:01 am	1:19 pm	6:35 pm	7:32 am - 9:12 am	12:31 pm - 2:07 pm	3:04 pm - 5:04 pm	5:49 pm - 7:04 pm
Oct 23 2013	8:02 am	1:18 pm	6:34 pm	7:33 am - 9:13 am	12:30 pm - 2:06 pm	3:04 pm - 5:04 pm	5:48 pm - 7:03 pm
Oct 24 2013	8:03 am	1:18 pm	6:33 pm	7:34 am - 9:09 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:47 pm - 7:02 pm
Oct 25 2013	8:04 am	1:18 pm	6:32 pm	7:35 am - 9:10 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:46 pm - 7:01 pm
Oct 26 2013	8:05 am	1:18 pm	6:31 pm	7:36 am - 9:11 am	12:31 pm - 2:05 pm	3:02 pm - 5:02 pm	5:45 pm - 7:00 pm
Oct 27 2013	8:06 am	1:18 pm	6:30 pm	7:37 am - 9:12 am	12:33 pm - 2:03 pm	3:01 pm - 5:01 pm	5:44 pm - 6:59 pm
Oct 28 2013	8:07 am	1:18 pm	6:28 pm	7:37 am - 9:12 am	12:33 pm - 2:03 pm	3:01 pm - 5:01 pm	5:43 pm - 6:58 pm
Oct 29 2013	8:08 am	1:18 pm	6:28 pm	7:38 am - 9:13 am	12:33 pm - 2:03 pm	3:00 pm - 5:00 pm	5:42 pm - 6:57 pm
Oct 30 2013	8:09 am	1:18 pm	6:26 pm	7:39 am - 9:14 am	12:35 pm - 2:01 pm	3:00 pm - 5:00 pm	5:41 pm - 6:56 pm
Oct 31 2013	8:10 am	1:18 pm	6:25 pm	7:40 am - 9:15 am	12:35 pm - 2:01 pm	2:59 pm - 4:59 pm	5:40 pm - 6:55 pm
Nov 01 2013	8:10 am	1:18 pm	6:24 pm	7:41 am - 9:11 am	12:35 pm - 2:01 pm	2:59 pm - 4:59 pm	5:54 pm - 6:54 pm
Nov 02 2013	8:11 am	1:18 pm	6:23 pm	7:42 am - 9:12 am	12:36 pm - 2:00 pm	2:58 pm - 4:58 pm	5:53 pm - 6:53 pm
Nov 03 2013	7:12 am	12:18 pm	7:22 pm	8:43 am - 10:13 am	11:36 am - 1:00 pm	2:58 pm - 3:58 pm	4:52 pm - 5:52 pm
Nov 04 2013	7:13 am	12:18 pm	5:21 pm	6:44 am - 8:14 am	11:36 am - 1:00 pm	1:58 pm - 3:58 pm	4:51 pm - 5:51 pm
Nov 05 2013	7:14 am	12:18 pm	5:21 pm	6:45 am - 8:15 am	11:38 am - 12:58 pm	1:57 pm - 3:57 pm	4:50 pm - 5:50 pm
Nov 06 2013	7:15 am	12:18 pm	5:20 pm	6:46 am - 8:16 am	11:38 am - 12:58 pm	1:57 pm - 3:57 pm	4:49 pm - 5:49 pm
Nov 07 2013	7:16 am	12:18 pm	5:19 pm	6:47 am - 8:17 am	11:38 am - 12:58 pm	1:56 pm - 3:56 pm	4:48 pm - 5:48 pm
Nov 08 2013	7:17 am	12:18 pm	5:18 pm	6:48 am - 8:18 am	11:40 am - 12:56 pm	1:56 pm - 3:56 pm	4:47 pm - 5:47 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Nov 09 2013	7:18 am	12:18 pm	5:17 pm	6:49 am - 8:19 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:47 pm - 5:47 pm
Nov 10 2013	7:19 am	12:18 pm	5:16 pm	6:50 am - 8:20 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:46 pm - 5:46 pm
Nov 11 2013	7:20 am	12:18 pm	5:16 pm	6:51 am - 8:21 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:45 pm - 5:45 pm
Nov 12 2013	7:21 am	12:18 pm	5:15 pm	6:52 am - 8:22 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
Nov 13 2013	7:22 am	12:18 pm	5:14 pm	6:53 am - 8:23 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
Nov 14 2013	7:23 am	12:18 pm	5:13 pm	6:54 am - 8:24 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:43 pm - 5:43 pm
Nov 15 2013	7:24 am	12:19 pm	5:13 pm	6:55 am - 8:25 am	11:43 am - 12:55 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 16 2013	7:25 am	12:19 pm	5:12 pm	6:56 am - 8:26 am	11:44 am - 12:54 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 17 2013	7:26 am	12:19 pm	5:12 pm	6:57 am - 8:27 am	11:44 am - 12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm
Nov 18 2013	7:27 am	12:19 pm	5:11 pm	6:58 am - 8:28 am	11:44 am - 12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm
Nov 19 2013	7:29 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 20 2013	7:30 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 21 2013	7:31 am	12:20 pm	5:09 pm	7:00 am - 8:30 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 22 2013	7:32 am	12:20 pm	5:09 pm	7:01 am - 8:31 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 23 2013	7:33 am	12:21 pm	5:08 pm	7:02 am - 8:32 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 24 2013	7:34 am	12:21 pm	5:08 pm	7:03 am - 8:33 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 25 2013	7:34 am	12:21 pm	5:08 pm	7:04 am - 8:34 am	11:50 am - 12:52 pm	1:52 pm - 3:52 pm	4:38 pm - 5:38 pm
Nov 26 2013	7:35 am	12:21 pm	5:07 pm	7:05 am - 8:35 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 27 2013	7:36 am	12:22 pm	5:07 pm	7:06 am - 8:36 am	11:51 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 28 2013	7:37 am	12:22 pm	5:07 pm	7:07 am - 8:37 am	11:51 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 29 2013	7:38 am	12:23 pm	5:07 pm	7:08 am - 8:38 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 30 2013	7:39 am	12:23 pm	5:06 pm	7:09 am - 8:39 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 01 2013	7:40 am	12:23 pm	5:06 pm	7:10 am - 8:40 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 02 2013	7:41 am	12:24 pm	5:06 pm	7:11 am - 8:41 am	11:54 am - 12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 03 2013	7:42 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am - 12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 04 2013	7:43 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am - 12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 05 2013	7:43 am	12:25 pm	5:06 pm	7:13 am - 8:43 am	11:55 am - 12:55 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 06 2013	7:44 am	12:25 pm	5:06 pm	7:14 am - 8:44 am	11:57 am - 12:53 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 07 2013	7:45 am	12:26 pm	5:06 pm	7:15 am - 8:45 am	11:58 am - 12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 08 2013	7:46 am	12:26 pm	5:06 pm	7:16 am - 8:46 am	11:58 am - 12:54 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm
Dec 09 2013	7:47 am	12:27 pm	5:06 pm	7:16 am - 8:46 am	11:59 am - 12:55 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm
Dec 10 2013	7:47 am	12:27 pm	5:07 pm	7:17 am - 8:47 am	11:59 am - 12:55 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 11 2013	7:48 am	12:28 pm	5:07 pm	7:18 am - 8:48 am	12:00 pm - 12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 12 2013	7:49 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm - 12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 13 2013	7:50 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm - 12:56 pm	1:57 pm - 3:57 pm	4:37 pm - 5:37 pm
Dec 14 2013	7:50 am	12:29 pm	5:08 pm	7:20 am - 8:50 am	12:01 pm - 12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm
Dec 15 2013	7:51 am	12:29 pm	5:08 pm	7:21 am - 8:51 am	12:01 pm - 12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm
Dec 16 2013	7:52 am	12:30 pm	5:08 pm	7:21 am - 8:51 am	12:02 pm - 12:58 pm	1:58 pm - 3:58 pm	4:38 pm - 5:38 pm
Dec 17 2013	7:52 am	12:30 pm	5:09 pm	7:22 am - 8:52 am	12:02 pm - 12:58 pm	1:58 pm - 3:58 pm	4:39 pm - 5:39 pm
Dec 18 2013	7:53 am	12:31 pm	5:09 pm	7:23 am - 8:53 am	12:03 pm - 12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm
Dec 19 2013	7:53 am	12:31 pm	5:10 pm	7:23 am - 8:53 am	12:03 pm - 12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm
Dec 20 2013	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	1:59 pm - 3:59 pm	4:40 pm - 5:40 pm
Dec 21 2013	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	2:00 pm - 4:00 pm	4:40 pm - 5:40 pm
Dec 22 2013	7:55 am	12:33 pm	5:11 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm
Dec 23 2013	7:55 am	12:33 pm	5:12 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm
Dec 24 2013	7:56 am	12:34 pm	5:12 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:42 pm - 5:42 pm
Dec 25 2013	7:56 am	12:34 pm	5:13 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:43 pm - 5:43 pm
Dec 26 2013	7:56 am	12:35 pm	5:13 pm	7:26 am - 8:56 am	12:07 pm - 1:03 pm	2:03 pm - 4:03 pm	4:43 pm - 5:43 pm
Dec 27 2013	7:57 am	12:35 pm	5:14 pm	7:27 am - 8:57 am	12:07 pm - 1:03 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Dec 28 2013	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 29 2013	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:05 pm - 4:05 pm	4:45 pm - 5:45 pm
Dec 30 2013	7:58 am	12:37 pm	5:16 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:46 pm - 5:46 pm
Dec 31 2013	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:47 pm - 5:47 pm
Jan 01 2014	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:48 pm - 5:48 pm
Jan 02 2014	7:58 am	12:38 pm	5:18 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:06 pm - 4:06 pm	4:48 pm - 5:48 pm
Jan 03 2014	7:58 am	12:38 pm	5:19 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:07 pm - 4:07 pm	4:49 pm - 5:49 pm
Jan 04 2014	7:58 am	12:39 pm	5:19 pm	7:28 am - 8:58 am	12:11 pm - 1:07 pm	2:07 pm - 4:07 pm	4:50 pm - 5:50 pm
Jan 05 2014	7:59 am	12:39 pm	5:20 pm	7:29 am - 8:59 am	12:11 pm - 1:07 pm	2:08 pm - 4:08 pm	4:51 pm - 5:51 pm
Jan 06 2014	7:59 am	12:40 pm	5:21 pm	7:29 am - 8:59 am	12:12 pm - 1:08 pm	2:09 pm - 4:09 pm	4:52 pm - 5:52 pm
Jan 07 2014	7:59 am	12:40 pm	5:22 pm	7:29 am - 8:59 am	12:10 pm - 1:10 pm	2:09 pm - 4:09 pm	4:53 pm - 5:53 pm
Jan 08 2014	7:59 am	12:41 pm	5:23 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:10 pm - 4:10 pm	4:53 pm - 5:53 pm
Jan 09 2014	7:59 am	12:41 pm	5:24 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:54 pm - 5:54 pm
Jan 10 2014	7:59 am	12:41 pm	5:25 pm	7:28 am - 8:58 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:55 pm - 5:55 pm
Jan 11 2014	7:58 am	12:42 pm	5:25 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:56 pm - 5:56 pm
Jan 12 2014	7:58 am	12:42 pm	5:26 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:57 pm - 5:57 pm
Jan 13 2014	7:58 am	12:43 pm	5:27 pm	7:28 am - 8:58 am	12:13 pm - 1:13 pm	2:13 pm - 4:13 pm	4:58 pm - 5:58 pm
Jan 14 2014	7:58 am	12:43 pm	5:28 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	4:59 pm - 5:59 pm
Jan 15 2014	7:58 am	12:43 pm	5:29 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	5:00 pm - 6:00 pm
Jan 16 2014	7:57 am	12:44 pm	5:30 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:15 pm - 4:15 pm	5:01 pm - 6:01 pm
Jan 17 2014	7:57 am	12:44 pm	5:31 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:02 pm - 6:02 pm
Jan 18 2014	7:57 am	12:44 pm	5:32 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:03 pm - 6:03 pm
Jan 19 2014	7:56 am	12:45 pm	5:33 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:17 pm - 4:17 pm	5:04 pm - 6:04 pm
Jan 20 2014	7:56 am	12:45 pm	5:34 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:05 pm - 6:05 pm
Jan 21 2014	7:56 am	12:45 pm	5:35 pm	7:25 am - 8:55 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:06 pm - 6:06 pm
Jan 22 2014	7:55 am	12:46 pm	5:36 pm	7:25 am - 8:55 am	12:13 pm - 1:19 pm	2:19 pm - 4:19 pm	5:07 pm - 6:07 pm
Jan 23 2014	7:55 am	12:46 pm	5:37 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:08 pm - 6:08 pm
Jan 24 2014	7:54 am	12:46 pm	5:38 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:09 pm - 6:09 pm
Jan 25 2014	7:54 am	12:46 pm	5:39 pm	7:23 am - 8:53 am	12:11 pm - 1:21 pm	2:21 pm - 4:21 pm	5:10 pm - 6:10 pm
Jan 26 2014	7:53 am	12:47 pm	5:40 pm	7:23 am - 8:53 am	12:12 pm - 1:22 pm	2:22 pm - 4:22 pm	5:11 pm - 6:11 pm
Jan 27 2014	7:53 am	12:47 pm	5:41 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:22 pm - 4:22 pm	5:12 pm - 6:12 pm
Jan 28 2014	7:52 am	12:47 pm	5:42 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:13 pm - 6:13 pm
Jan 29 2014	7:51 am	12:47 pm	5:43 pm	7:21 am - 8:51 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:14 pm - 6:14 pm
Jan 30 2014	7:51 am	12:47 pm	5:44 pm	7:20 am - 8:50 am	12:11 pm - 1:23 pm	2:24 pm - 4:24 pm	5:15 pm - 6:15 pm
Jan 31 2014	7:50 am	12:47 pm	5:45 pm	7:19 am - 8:49 am	12:09 pm - 1:25 pm	2:24 pm - 4:24 pm	5:16 pm - 6:16 pm
Feb 01 2014	7:49 am	12:48 pm	5:46 pm	7:19 am - 8:49 am	12:10 pm - 1:26 pm	2:25 pm - 4:25 pm	5:17 pm - 6:17 pm
Feb 02 2014	7:49 am	12:48 pm	5:47 pm	7:18 am - 8:48 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:18 pm - 6:18 pm
Feb 03 2014	7:48 am	12:48 pm	5:48 pm	7:17 am - 8:47 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:19 pm - 6:19 pm
Feb 04 2014	7:47 am	12:48 pm	5:49 pm	7:16 am - 8:46 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:20 pm - 6:20 pm
Feb 05 2014	7:46 am	12:48 pm	5:50 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:21 pm - 6:21 pm
Feb 06 2014	7:45 am	12:48 pm	5:51 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:28 pm - 4:28 pm	5:22 pm - 6:22 pm
Feb 07 2014	7:44 am	12:48 pm	5:52 pm	7:14 am - 8:44 am	12:06 pm - 1:30 pm	2:28 pm - 4:28 pm	5:23 pm - 6:23 pm
Feb 08 2014	7:43 am	12:48 pm	5:53 pm	7:13 am - 8:43 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:24 pm - 6:24 pm
Feb 09 2014	7:43 am	12:48 pm	5:54 pm	7:12 am - 8:42 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:25 pm - 6:25 pm
Feb 10 2014	7:42 am	12:48 pm	5:55 pm	7:11 am - 8:41 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:26 pm - 6:26 pm
Feb 11 2014	7:41 am	12:48 pm	5:56 pm	7:10 am - 8:40 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:27 pm - 6:27 pm
Feb 12 2014	7:40 am	12:48 pm	5:57 pm	7:09 am - 8:39 am	12:05 pm - 1:31 pm	2:31 pm - 4:31 pm	5:28 pm - 6:28 pm
Feb 13 2014	7:39 am	12:48 pm	5:58 pm	7:08 am - 8:38 am	12:03 pm - 1:33 pm	2:31 pm - 4:31 pm	5:29 pm - 6:29 pm
Feb 14 2014	7:38 am	12:48 pm	5:59 pm	7:07 am - 8:37 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:30 pm - 6:30 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Feb 15 2014	7:37 am	12:48 pm	6:00 pm	7:06 am - 8:36 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:31 pm - 6:31 pm
Feb 16 2014	7:36 am	12:48 pm	6:01 pm	7:05 am - 8:35 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:32 pm - 6:32 pm
Feb 17 2014	7:34 am	12:48 pm	6:02 pm	7:04 am - 8:34 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:33 pm - 6:33 pm
Feb 18 2014	7:33 am	12:48 pm	6:03 pm	7:03 am - 8:33 am	12:01 pm - 1:35 pm	2:34 pm - 4:34 pm	5:34 pm - 6:34 pm
Feb 19 2014	7:32 am	12:48 pm	6:04 pm	7:01 am - 8:31 am	12:00 pm - 1:36 pm	2:34 pm - 4:34 pm	5:35 pm - 6:35 pm
Feb 20 2014	7:31 am	12:48 pm	6:05 pm	7:00 am - 8:30 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:36 pm - 6:36 pm
Feb 21 2014	7:30 am	12:48 pm	6:06 pm	6:59 am - 8:29 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:37 pm - 6:37 pm
Feb 22 2014	7:29 am	12:48 pm	6:07 pm	6:58 am - 8:28 am	11:58 am - 1:38 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 23 2014	7:28 am	12:47 pm	6:08 pm	6:57 am - 8:27 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 24 2014	7:26 am	12:47 pm	6:09 pm	6:55 am - 8:25 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:39 pm - 6:39 pm
Feb 25 2014	7:25 am	12:47 pm	6:10 pm	6:54 am - 8:24 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:40 pm - 6:40 pm
Feb 26 2014	7:24 am	12:47 pm	6:11 pm	6:53 am - 8:23 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:41 pm - 6:41 pm
Feb 27 2014	7:23 am	12:47 pm	6:11 pm	6:52 am - 8:22 am	11:54 am - 1:40 pm	2:37 pm - 4:37 pm	5:42 pm - 6:42 pm
Feb 28 2014	7:21 am	12:47 pm	6:12 pm	6:51 am - 8:21 am	11:54 am - 1:40 pm	2:38 pm - 4:38 pm	5:43 pm - 6:43 pm
Mar 01 2014	7:19 am	12:46 pm	6:14 pm	6:48 am - 8:33 am	11:51 am - 1:41 pm	2:39 pm - 4:39 pm	5:45 pm - 6:45 pm
Mar 02 2014	7:18 am	12:46 pm	6:15 pm	6:47 am - 8:32 am	11:51 am - 1:41 pm	2:39 pm - 4:39 pm	5:46 pm - 6:46 pm
Mar 03 2014	7:16 am	12:46 pm	6:16 pm	6:45 am - 8:30 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:46 pm - 6:46 pm
Mar 04 2014	7:15 am	12:46 pm	6:17 pm	6:44 am - 8:29 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:47 pm - 6:47 pm
Mar 05 2014	7:14 am	12:45 pm	6:18 pm	6:43 am - 8:28 am	11:48 am - 1:42 pm	2:40 pm - 4:40 pm	5:48 pm - 6:48 pm
Mar 06 2014	7:12 am	12:45 pm	6:18 pm	6:41 am - 8:26 am	11:47 am - 1:43 pm	2:40 pm - 4:40 pm	5:49 pm - 6:49 pm
Mar 07 2014	7:11 am	12:45 pm	6:19 pm	6:40 am - 8:25 am	11:47 am - 1:43 pm	2:41 pm - 4:41 pm	5:50 pm - 6:50 pm
Mar 08 2014	7:10 am	12:44 pm	6:20 pm	6:39 am - 8:24 am	11:47 am - 1:43 pm	2:41 pm - 4:41 pm	5:51 pm - 6:51 pm
Mar 09 2014	8:08 am	1:44 pm	7:21 pm	7:37 am - 9:22 am	12:44 pm - 2:44 pm	3:41 pm - 5:41 pm	6:52 pm - 7:52 pm
Mar 10 2014	8:07 am	1:44 pm	7:22 pm	7:36 am - 9:20 am	12:44 pm - 2:44 pm	3:42 pm - 5:42 pm	6:52 pm - 7:52 pm
Mar 11 2014	8:06 am	1:44 pm	7:23 pm	7:35 am - 9:20 am	12:42 pm - 2:46 pm	3:42 pm - 5:42 pm	6:53 pm - 7:53 pm
Mar 12 2014	8:04 am	1:44 pm	7:24 pm	7:33 am - 9:18 am	12:42 pm - 2:46 pm	3:42 pm - 5:42 pm	6:54 pm - 7:54 pm
Mar 13 2014	8:03 am	1:43 pm	7:24 pm	7:32 am - 9:17 am	12:41 pm - 2:46 pm	3:42 pm - 5:42 pm	6:55 pm - 7:55 pm
Mar 14 2014	8:02 am	1:43 pm	7:25 pm	7:30 am - 9:15 am	12:40 pm - 2:46 pm	3:43 pm - 5:43 pm	6:56 pm - 7:56 pm
Mar 15 2014	8:01 am	1:43 pm	7:26 pm	7:29 am - 9:14 am	12:40 pm - 2:46 pm	3:43 pm - 5:43 pm	6:57 pm - 7:57 pm
Mar 16 2014	7:59 am	1:42 pm	7:27 pm	7:28 am - 9:13 am	12:37 pm - 2:47 pm	3:43 pm - 5:43 pm	6:57 pm - 7:57 pm
Mar 17 2014	7:57 am	1:42 pm	7:29 pm	7:26 am - 9:11 am	12:37 pm - 2:47 pm	3:43 pm - 5:43 pm	6:58 pm - 7:58 pm
Mar 18 2014	7:56 am	1:42 pm	7:29 pm	7:25 am - 9:10 am	12:37 pm - 2:47 pm	3:44 pm - 5:44 pm	6:59 pm - 7:59 pm
Mar 19 2014	7:55 am	1:42 pm	7:29 pm	7:23 am - 9:08 am	12:35 pm - 2:49 pm	3:44 pm - 5:44 pm	7:00 pm - 8:00 pm
Mar 20 2014	7:53 am	1:41 pm	7:30 pm	7:22 am - 9:07 am	12:34 pm - 2:48 pm	3:44 pm - 5:44 pm	7:01 pm - 8:01 pm
Mar 21 2014	7:52 am	1:41 pm	7:31 pm	7:21 am - 9:11 am	12:33 pm - 2:49 pm	3:45 pm - 5:45 pm	7:01 pm - 8:01 pm
Mar 22 2014	7:51 am	1:41 pm	7:32 pm	7:19 am - 9:09 am	12:33 pm - 2:49 pm	3:44 pm - 5:44 pm	7:02 pm - 8:02 pm
Mar 23 2014	7:49 am	1:40 pm	7:32 pm	7:18 am - 9:08 am	12:32 pm - 2:48 pm	3:45 pm - 5:45 pm	7:03 pm - 8:03 pm
Mar 24 2014	7:48 am	1:40 pm	7:33 pm	7:16 am - 9:06 am	12:30 pm - 2:50 pm	3:45 pm - 5:45 pm	7:04 pm - 8:04 pm
Mar 25 2014	7:46 am	1:40 pm	7:34 pm	7:15 am - 9:05 am	12:30 pm - 2:50 pm	3:46 pm - 5:46 pm	7:05 pm - 8:05 pm
Mar 26 2014	7:45 am	1:40 pm	7:35 pm	7:14 am - 9:04 am	12:28 pm - 2:52 pm	3:46 pm - 5:46 pm	7:05 pm - 8:05 pm
Mar 27 2014	7:43 am	1:39 pm	7:36 pm	7:12 am - 9:02 am	12:27 pm - 2:51 pm	3:46 pm - 5:46 pm	7:06 pm - 8:06 pm
Mar 28 2014	7:42 am	1:39 pm	7:36 pm	7:11 am - 9:01 am	12:27 pm - 2:51 pm	3:46 pm - 5:46 pm	7:09 pm - 8:07 pm
Mar 29 2014	7:41 am	1:39 pm	7:37 pm	7:09 am - 8:59 am	12:26 pm - 2:52 pm	3:46 pm - 5:46 pm	7:08 pm - 8:08 pm
Mar 30 2014	7:39 am	1:38 pm	7:39 pm	7:08 am - 8:58 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Mar 31 2014	7:38 am	1:38 pm	7:39 pm	7:07 am - 9:02 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Apr 01 2014	7:38 am	1:38 pm	7:39 pm	7:07 am - 9:02 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Apr 02 2014	7:36 am	1:38 pm	7:40 pm	7:05 am - 9:00 am	12:23 pm - 2:52 pm	3:47 pm - 5:47 pm	7:10 pm - 8:10 pm
Apr 03 2014	7:35 am	1:37 pm	7:40 pm	7:04 am - 8:59 am	12:22 pm - 2:53 pm	3:47 pm - 5:47 pm	7:11 pm - 8:11 pm
Apr 04 2014	7:34 am	1:37 pm	7:41 pm	7:03 am - 8:58 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:12 pm - 8:12 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Apr 05 2014	7:32 am	1:37 pm	7:42 pm	7:01 am - 8:56 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 06 2014	7:31 am	1:37 pm	7:43 pm	7:00 am - 8:55 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 07 2014	7:29 am	1:36 pm	7:44 pm	6:58 am - 8:53 am	12:18 pm - 2:54 pm	3:48 pm - 5:48 pm	7:14 pm - 8:14 pm
Apr 08 2014	7:28 am	1:36 pm	7:44 pm	6:57 am - 8:52 am	12:18 pm - 2:54 pm	3:49 pm - 5:49 pm	7:15 pm - 8:15 pm
Apr 09 2014	7:27 am	1:36 pm	7:45 pm	6:56 am - 8:51 am	12:16 pm - 2:56 pm	3:49 pm - 5:49 pm	7:16 pm - 8:16 pm
Apr 10 2014	7:25 am	1:35 pm	7:46 pm	6:54 am - 8:49 am	12:15 pm - 2:55 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Apr 11 2014	7:24 am	1:35 pm	7:47 pm	6:53 am - 8:48 am	12:15 pm - 2:55 pm	3:50 pm - 5:50 pm	7:17 pm - 8:17 pm
Apr 12 2014	7:23 am	1:35 pm	7:48 pm	6:52 am - 8:47 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
Apr 13 2014	7:21 am	1:35 pm	7:48 pm	6:50 am - 8:45 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:19 pm - 8:19 pm
Apr 14 2014	7:20 am	1:34 pm	7:49 pm	6:49 am - 8:44 am	12:12 pm - 2:56 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Apr 15 2014	7:19 am	1:34 pm	7:50 pm	6:48 am - 8:48 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Apr 16 2014	7:18 am	1:34 pm	7:51 pm	6:47 am - 8:47 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Apr 17 2014	7:16 am	1:34 pm	7:52 pm	6:45 am - 8:45 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:22 pm - 8:22 pm
Apr 18 2014	7:15 am	1:33 pm	7:52 pm	6:44 am - 8:44 am	12:08 pm - 2:58 pm	3:51 pm - 5:51 pm	7:23 pm - 8:23 pm
Apr 19 2014	7:14 am	1:33 pm	7:53 pm	6:43 am - 8:43 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:24 pm - 8:24 pm
Apr 20 2014	7:13 am	1:33 pm	7:54 pm	6:42 am - 8:42 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:25 pm - 8:25 pm
Apr 21 2014	7:11 am	1:33 pm	7:55 pm	6:40 am - 8:40 am	12:06 pm - 3:00 pm	3:53 pm - 5:53 pm	7:25 pm - 8:25 pm
Apr 22 2014	7:10 am	1:33 pm	7:56 pm	6:39 am - 8:39 am	12:06 pm - 3:00 pm	3:52 pm - 5:52 pm	7:26 pm - 8:26 pm
Apr 23 2014	7:09 am	1:32 pm	7:56 pm	6:38 am - 8:38 am	12:05 pm - 2:59 pm	3:53 pm - 5:53 pm	7:27 pm - 8:27 pm
Apr 24 2014	7:08 am	1:32 pm	7:57 pm	6:37 am - 8:37 am	12:04 pm - 3:00 pm	3:53 pm - 5:53 pm	7:28 pm - 8:28 pm
Apr 25 2014	7:07 am	1:32 pm	7:58 pm	6:36 am - 8:36 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 26 2014	7:05 am	1:32 pm	7:59 pm	6:35 am - 8:35 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 27 2014	7:04 am	1:32 pm	8:00 pm	6:33 am - 8:33 am	12:02 pm - 3:02 pm	3:55 pm - 5:55 pm	7:30 pm - 8:30 pm
Apr 28 2014	7:03 am	1:32 pm	8:01 pm	6:32 am - 8:32 am	12:02 pm - 3:02 pm	3:54 pm - 5:54 pm	7:31 pm - 8:31 pm
Apr 29 2014	7:02 am	1:31 pm	8:01 pm	6:31 am - 8:31 am	12:01 pm - 3:01 pm	3:55 pm - 5:55 pm	7:32 pm - 8:32 pm
Apr 30 2014	7:01 am	1:31 pm	8:02 pm	6:30 am - 8:30 am	11:59 am - 3:03 pm	3:55 pm - 5:55 pm	7:33 pm - 8:33 pm
May 01 2014	7:00 am	1:31 pm	8:03 pm	6:29 am - 8:44 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 02 2014	6:59 am	1:31 pm	8:04 pm	6:28 am - 8:43 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 03 2014	6:58 am	1:31 pm	8:05 pm	6:27 am - 8:42 am	11:58 am - 3:04 pm	3:56 pm - 5:56 pm	7:35 pm - 8:35 pm
May 04 2014	6:57 am	1:31 pm	8:05 pm	6:26 am - 8:41 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:36 pm - 8:36 pm
May 05 2014	6:56 am	1:31 pm	8:06 pm	6:25 am - 8:40 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:37 pm - 8:37 pm
May 06 2014	6:55 am	1:31 pm	8:07 pm	6:24 am - 8:39 am	11:58 am - 3:04 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 07 2014	6:54 am	1:31 pm	8:08 pm	6:23 am - 8:38 am	11:56 am - 3:06 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 08 2014	6:53 am	1:30 pm	8:09 pm	6:22 am - 8:37 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:24 pm - 8:39 pm
May 09 2014	6:52 am	1:30 pm	8:09 pm	6:21 am - 8:36 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:25 pm - 8:40 pm
May 10 2014	6:51 am	1:30 pm	8:10 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:26 pm - 8:41 pm
May 11 2014	6:50 am	1:30 pm	8:11 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:27 pm - 8:42 pm
May 12 2014	6:49 am	1:30 pm	8:12 pm	6:19 am - 8:34 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:27 pm - 8:42 pm
May 13 2014	6:48 am	1:30 pm	8:13 pm	6:18 am - 8:33 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:28 pm - 8:43 pm
May 14 2014	6:48 am	1:30 pm	8:13 pm	6:17 am - 8:32 am	11:52 am - 3:08 pm	4:00 pm - 6:00 pm	7:29 pm - 8:44 pm
May 15 2014	6:47 am	1:30 pm	8:14 pm	6:16 am - 8:31 am	11:52 am - 3:08 pm	4:01 pm - 6:01 pm	7:15 pm - 8:45 pm
May 16 2014	6:46 am	1:30 pm	8:15 pm	6:16 am - 8:36 am	11:52 am - 3:08 pm	4:01 pm - 6:01 pm	7:16 pm - 8:46 pm
May 17 2014	6:45 am	1:30 pm	8:16 pm	6:15 am - 8:35 am	11:52 am - 3:08 pm	4:02 pm - 6:02 pm	7:16 pm - 8:46 pm
May 18 2014	6:45 am	1:30 pm	8:17 pm	6:14 am - 8:34 am	11:50 am - 3:10 pm	4:02 pm - 6:02 pm	7:17 pm - 8:47 pm
May 19 2014	6:44 am	1:30 pm	8:17 pm	6:14 am - 8:34 am	11:50 am - 3:10 pm	4:02 pm - 6:02 pm	7:18 pm - 8:48 pm
May 20 2014	6:43 am	1:30 pm	8:18 pm	6:13 am - 8:33 am	11:50 am - 3:10 pm	4:03 pm - 6:03 pm	7:19 pm - 8:49 pm
May 21 2014	6:43 am	1:31 pm	8:19 pm	6:12 am - 8:32 am	11:51 am - 3:11 pm	4:04 pm - 6:04 pm	7:19 pm - 8:49 pm
May 22 2014	6:42 am	1:31 pm	8:20 pm	6:12 am - 8:32 am	11:51 am - 3:11 pm	4:04 pm - 6:04 pm	7:11 pm - 8:50 pm
May 23 2014	6:42 am	1:31 pm	8:20 pm	6:11 am - 8:31 am	11:49 am - 3:13 pm	4:04 pm - 6:04 pm	7:06 pm - 8:51 pm



# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Jul 12 2014	6:45 am	1:40 pm	8:34 pm	6:16 am - 9:01 am	11:57 am - 3:23 pm	4:15 pm - 6:15 pm	7:33 pm - 9:03 pm
Jul 13 2014	6:46 am	1:40 pm	8:33 pm	6:16 am - 9:01 am	11:57 am - 3:23 pm	4:15 pm - 6:15 pm	7:33 pm - 9:03 pm
Jul 14 2014	6:46 am	1:40 pm	8:33 pm	6:17 am - 9:02 am	11:57 am - 3:23 pm	4:14 pm - 6:14 pm	7:33 pm - 9:03 pm
Jul 15 2014	6:47 am	1:40 pm	8:32 pm	6:17 am - 9:02 am	11:57 am - 3:23 pm	4:14 pm - 6:14 pm	7:32 pm - 9:02 pm
Jul 16 2014	6:48 am	1:40 pm	8:32 pm	6:18 am - 9:03 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:32 pm - 9:02 pm
Jul 17 2014	6:48 am	1:40 pm	8:32 pm	6:19 am - 9:04 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:31 pm - 9:01 pm
Jul 18 2014	6:49 am	1:40 pm	8:31 pm	6:19 am - 9:04 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:31 pm - 9:01 pm
Jul 19 2014	6:50 am	1:40 pm	8:31 pm	6:20 am - 9:05 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:30 pm - 9:00 pm
Jul 20 2014	6:50 am	1:40 pm	8:30 pm	6:21 am - 9:06 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:30 pm - 9:00 pm
Jul 21 2014	6:51 am	1:40 pm	8:29 pm	6:21 am - 9:06 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:29 pm - 8:59 pm
Jul 22 2014	6:52 am	1:40 pm	8:29 pm	6:22 am - 9:07 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:28 pm - 8:58 pm
Jul 23 2014	6:52 am	1:40 pm	8:28 pm	6:23 am - 9:08 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:28 pm - 8:58 pm
Jul 24 2014	6:53 am	1:40 pm	8:27 pm	6:24 am - 9:09 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:27 pm - 8:57 pm
Jul 25 2014	6:54 am	1:40 pm	8:27 pm	6:24 am - 9:09 am	12:00 pm - 3:20 pm	4:11 pm - 6:11 pm	7:26 pm - 8:56 pm
Jul 26 2014	6:55 am	1:40 pm	8:26 pm	6:25 am - 9:10 am	12:02 pm - 3:18 pm	4:11 pm - 6:11 pm	7:25 pm - 8:55 pm
Jul 27 2014	6:55 am	1:40 pm	8:25 pm	6:26 am - 9:11 am	12:02 pm - 3:18 pm	4:11 pm - 6:11 pm	7:25 pm - 8:55 pm
Jul 28 2014	6:56 am	1:40 pm	8:25 pm	6:27 am - 9:12 am	12:02 pm - 3:18 pm	4:10 pm - 6:10 pm	7:24 pm - 8:54 pm
Jul 29 2014	6:57 am	1:40 pm	8:24 pm	6:27 am - 9:12 am	12:02 pm - 3:18 pm	4:10 pm - 6:10 pm	7:23 pm - 8:53 pm
Jul 30 2014	6:57 am	1:40 pm	8:23 pm	6:28 am - 9:13 am	12:02 pm - 3:18 pm	4:09 pm - 6:09 pm	7:22 pm - 8:52 pm
Jul 31 2014	6:58 am	1:40 pm	8:22 pm	6:29 am - 9:14 am	12:03 pm - 3:17 pm	4:09 pm - 6:09 pm	7:21 pm - 8:51 pm
Aug 01 2014	6:59 am	1:40 pm	8:21 pm	6:29 am - 8:59 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:36 pm - 8:51 pm
Aug 02 2014	7:00 am	1:40 pm	8:20 pm	6:30 am - 9:00 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:35 pm - 8:50 pm
Aug 03 2014	7:00 am	1:40 pm	8:19 pm	6:31 am - 9:01 am	12:03 pm - 3:17 pm	4:07 pm - 6:07 pm	7:34 pm - 8:49 pm
Aug 04 2014	7:01 am	1:40 pm	8:18 pm	6:32 am - 9:02 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:33 pm - 8:48 pm
Aug 05 2014	7:02 am	1:40 pm	8:18 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:32 pm - 8:47 pm
Aug 06 2014	7:03 am	1:40 pm	8:17 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:06 pm - 6:06 pm	7:31 pm - 8:46 pm
Aug 07 2014	7:03 am	1:40 pm	8:16 pm	6:34 am - 9:04 am	12:07 pm - 3:13 pm	4:06 pm - 6:06 pm	7:30 pm - 8:45 pm
Aug 08 2014	7:04 am	1:40 pm	8:15 pm	6:35 am - 9:05 am	12:07 pm - 3:13 pm	4:05 pm - 6:05 pm	7:29 pm - 8:44 pm
Aug 09 2014	7:05 am	1:40 pm	8:14 pm	6:36 am - 9:06 am	12:07 pm - 3:13 pm	4:04 pm - 6:04 pm	7:28 pm - 8:43 pm
Aug 10 2014	7:06 am	1:39 pm	8:12 pm	6:36 am - 9:06 am	12:06 pm - 3:12 pm	4:03 pm - 6:03 pm	7:27 pm - 8:42 pm
Aug 11 2014	7:06 am	1:39 pm	8:11 pm	6:37 am - 9:07 am	12:07 pm - 3:11 pm	4:03 pm - 6:03 pm	7:26 pm - 8:41 pm
Aug 12 2014	7:07 am	1:39 pm	8:10 pm	6:38 am - 9:08 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:25 pm - 8:40 pm
Aug 13 2014	7:08 am	1:39 pm	8:09 pm	6:39 am - 9:09 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:23 pm - 8:38 pm
Aug 14 2014	7:09 am	1:39 pm	8:08 pm	6:39 am - 9:09 am	12:09 pm - 3:09 pm	4:01 pm - 6:01 pm	7:22 pm - 8:37 pm
Aug 15 2014	7:10 am	1:39 pm	8:07 pm	6:40 am - 9:10 am	12:09 pm - 3:09 pm	4:00 pm - 6:00 pm	7:21 pm - 8:36 pm
Aug 16 2014	7:10 am	1:38 pm	8:06 pm	6:41 am - 9:06 am	12:08 pm - 3:08 pm	4:00 pm - 6:00 pm	7:35 pm - 8:35 pm
Aug 17 2014	7:11 am	1:38 pm	8:05 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:59 pm - 5:59 pm	7:34 pm - 8:34 pm
Aug 18 2014	7:12 am	1:38 pm	8:03 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:58 pm - 5:58 pm	7:33 pm - 8:33 pm
Aug 19 2014	7:13 am	1:38 pm	8:02 pm	6:43 am - 9:08 am	12:10 pm - 3:06 pm	3:57 pm - 5:57 pm	7:31 pm - 8:31 pm
Aug 20 2014	7:13 am	1:37 pm	8:01 pm	6:44 am - 9:04 am	12:09 pm - 3:05 pm	3:57 pm - 5:57 pm	7:30 pm - 8:30 pm
Aug 21 2014	7:14 am	1:37 pm	8:00 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:56 pm - 5:56 pm	7:29 pm - 8:29 pm
Aug 22 2014	7:15 am	1:37 pm	7:59 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:55 pm - 5:55 pm	7:28 pm - 8:28 pm
Aug 23 2014	7:16 am	1:37 pm	7:57 pm	6:46 am - 9:11 am	12:10 pm - 3:04 pm	3:54 pm - 5:54 pm	7:26 pm - 8:26 pm
Aug 24 2014	7:16 am	1:36 pm	7:56 pm	6:47 am - 9:12 am	12:11 pm - 3:01 pm	3:54 pm - 5:54 pm	7:25 pm - 8:25 pm
Aug 25 2014	7:17 am	1:36 pm	7:55 pm	6:48 am - 9:08 am	12:11 pm - 3:01 pm	3:53 pm - 5:53 pm	7:24 pm - 8:24 pm
Aug 26 2014	7:18 am	1:36 pm	7:53 pm	6:48 am - 9:08 am	12:13 pm - 2:59 pm	3:52 pm - 5:52 pm	7:22 pm - 8:22 pm
Aug 27 2014	7:19 am	1:36 pm	7:52 pm	6:49 am - 9:09 am	12:13 pm - 2:59 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Aug 28 2014	7:19 am	1:35 pm	7:51 pm	6:50 am - 9:10 am	12:12 pm - 2:58 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Aug 29 2014	7:20 am	1:35 pm	7:49 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm



# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Aug 30 2014	7:21 am	1:35 pm	7:48 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Aug 31 2014	7:21 am	1:34 pm	7:47 pm	6:52 am - 9:12 am	12:12 pm - 2:56 pm	3:48 pm - 5:48 pm	7:16 pm - 8:16 pm
Sep 01 2014	7:22 am	1:34 pm	7:45 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:47 pm - 5:47 pm	7:14 pm - 8:14 pm
Sep 02 2014	7:23 am	1:34 pm	7:44 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:46 pm - 5:46 pm	7:13 pm - 8:13 pm
Sep 03 2014	7:24 am	1:33 pm	7:43 pm	6:54 am - 9:09 am	12:13 pm - 2:53 pm	3:45 pm - 5:45 pm	7:12 pm - 8:12 pm
Sep 04 2014	7:24 am	1:33 pm	7:41 pm	6:55 am - 9:10 am	12:15 pm - 2:51 pm	3:45 pm - 5:45 pm	7:10 pm - 8:10 pm
Sep 05 2014	7:25 am	1:33 pm	7:40 pm	6:56 am - 9:11 am	12:15 pm - 2:51 pm	3:44 pm - 5:44 pm	7:09 pm - 8:09 pm
Sep 06 2014	7:26 am	1:32 pm	7:39 pm	6:56 am - 9:11 am	12:14 pm - 2:50 pm	3:43 pm - 5:43 pm	7:07 pm - 8:07 pm
Sep 07 2014	7:27 am	1:32 pm	7:37 pm	6:57 am - 9:12 am	12:15 pm - 2:49 pm	3:42 pm - 5:42 pm	7:06 pm - 8:06 pm
Sep 08 2014	7:27 am	1:32 pm	7:36 pm	6:58 am - 9:13 am	12:15 pm - 2:49 pm	3:41 pm - 5:41 pm	7:05 pm - 8:05 pm
Sep 09 2014	7:28 am	1:31 pm	7:34 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:40 pm - 5:40 pm	7:03 pm - 8:03 pm
Sep 10 2014	7:29 am	1:31 pm	7:33 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:39 pm - 5:39 pm	7:02 pm - 8:02 pm
Sep 11 2014	7:29 am	1:31 pm	7:31 pm	7:00 am - 9:15 am	12:16 pm - 2:46 pm	3:38 pm - 5:38 pm	7:00 pm - 8:00 pm
Sep 12 2014	7:30 am	1:30 pm	7:30 pm	7:01 am - 9:16 am	12:17 pm - 2:43 pm	3:38 pm - 5:38 pm	6:59 pm - 7:59 pm
Sep 13 2014	7:31 am	1:30 pm	7:29 pm	7:02 am - 9:17 am	12:17 pm - 2:43 pm	3:37 pm - 5:37 pm	6:58 pm - 7:58 pm
Sep 14 2014	7:32 am	1:30 pm	7:27 pm	7:02 am - 9:17 am	12:18 pm - 2:42 pm	3:36 pm - 5:36 pm	6:56 pm - 7:56 pm
Sep 15 2014	7:32 am	1:29 pm	7:26 pm	7:03 am - 9:18 am	12:17 pm - 2:41 pm	3:35 pm - 5:35 pm	6:55 pm - 7:55 pm
Sep 16 2014	7:33 am	1:29 pm	7:24 pm	7:04 am - 9:14 am	12:17 pm - 2:41 pm	3:34 pm - 5:34 pm	6:53 pm - 7:53 pm
Sep 17 2014	7:34 am	1:29 pm	7:23 pm	7:04 am - 9:14 am	12:19 pm - 2:39 pm	3:33 pm - 5:33 pm	6:52 pm - 7:52 pm
Sep 18 2014	7:35 am	1:28 pm	7:21 pm	7:05 am - 9:15 am	12:18 pm - 2:38 pm	3:32 pm - 5:32 pm	6:50 pm - 7:50 pm
Sep 19 2014	7:35 am	1:28 pm	7:20 pm	7:06 am - 9:16 am	12:18 pm - 2:38 pm	3:32 pm - 5:32 pm	6:49 pm - 7:49 pm
Sep 20 2014	7:36 am	1:28 pm	7:19 pm	7:07 am - 9:17 am	12:20 pm - 2:36 pm	3:30 pm - 5:30 pm	6:47 pm - 7:47 pm
Sep 21 2014	7:37 am	1:27 pm	7:17 pm	7:07 am - 9:17 am	12:19 pm - 2:35 pm	3:30 pm - 5:30 pm	6:46 pm - 7:46 pm
Sep 22 2014	7:38 am	1:27 pm	7:16 pm	7:08 am - 9:08 am	12:20 pm - 2:34 pm	3:29 pm - 5:29 pm	6:45 pm - 7:45 pm
Sep 23 2014	7:38 am	1:27 pm	7:14 pm	7:09 am - 9:09 am	12:20 pm - 2:34 pm	3:28 pm - 5:28 pm	6:43 pm - 7:43 pm
Sep 24 2014	7:39 am	1:26 pm	7:13 pm	7:10 am - 9:10 am	12:19 pm - 2:33 pm	3:27 pm - 5:27 pm	6:42 pm - 7:42 pm
Sep 25 2014	7:40 am	1:26 pm	7:11 pm	7:10 am - 9:10 am	12:21 pm - 2:31 pm	3:26 pm - 5:26 pm	6:40 pm - 7:40 pm
Sep 26 2014	7:40 am	1:25 pm	7:10 pm	7:11 am - 9:11 am	12:22 pm - 2:30 pm	3:26 pm - 5:26 pm	6:39 pm - 7:39 pm
Sep 27 2014	7:41 am	1:25 pm	7:10 pm	7:12 am - 9:12 am	12:22 pm - 2:30 pm	3:24 pm - 5:24 pm	6:37 pm - 7:37 pm
Sep 28 2014	7:42 am	1:25 pm	7:07 pm	7:13 am - 9:13 am	12:22 pm - 2:28 pm	3:23 pm - 5:23 pm	6:36 pm - 7:36 pm
Sep 29 2014	7:43 am	1:24 pm	7:06 pm	7:13 am - 9:13 am	12:22 pm - 2:27 pm	3:22 pm - 5:22 pm	6:35 pm - 7:35 pm
Sep 30 2014	7:43 am	1:24 pm	7:04 pm	7:14 am - 9:14 am	12:22 pm - 2:26 pm	3:22 pm - 5:22 pm	6:33 pm - 7:33 pm
Oct 01 2014	7:44 am	1:24 pm	7:03 pm	7:15 am - 9:10 am	12:22 pm - 2:26 pm	3:20 pm - 5:20 pm	6:17 pm - 7:32 pm
Oct 02 2014	7:45 am	1:23 pm	7:01 pm	7:16 am - 9:11 am	12:22 pm - 2:25 pm	3:20 pm - 5:20 pm	6:15 pm - 7:30 pm
Oct 03 2014	7:46 am	1:23 pm	7:00 pm	7:16 am - 9:11 am	12:23 pm - 2:23 pm	3:19 pm - 5:19 pm	6:14 pm - 7:29 pm
Oct 04 2014	7:47 am	1:23 pm	6:59 pm	7:17 am - 9:12 am	12:23 pm - 2:23 pm	3:18 pm - 5:18 pm	6:13 pm - 7:28 pm
Oct 05 2014	7:47 am	1:23 pm	6:57 pm	7:18 am - 9:08 am	12:25 pm - 2:21 pm	3:17 pm - 5:17 pm	6:11 pm - 7:26 pm
Oct 06 2014	7:48 am	1:22 pm	6:56 pm	7:19 am - 9:09 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:10 pm - 7:25 pm
Oct 07 2014	7:49 am	1:22 pm	6:54 pm	7:20 am - 9:10 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:08 pm - 7:23 pm
Oct 08 2014	7:50 am	1:22 pm	6:53 pm	7:20 am - 9:10 am	12:25 pm - 2:19 pm	3:15 pm - 5:15 pm	6:07 pm - 7:22 pm
Oct 09 2014	7:51 am	1:21 pm	6:52 pm	7:21 am - 9:11 am	12:24 pm - 2:18 pm	3:14 pm - 5:14 pm	6:06 pm - 7:21 pm
Oct 10 2014	7:51 am	1:21 pm	6:50 pm	7:22 am - 9:12 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:04 pm - 7:19 pm
Oct 11 2014	7:52 am	1:21 pm	6:49 pm	7:23 am - 9:08 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:03 pm - 7:18 pm
Oct 12 2014	7:53 am	1:21 pm	6:48 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:02 pm - 7:17 pm
Oct 13 2014	7:54 am	1:20 pm	6:46 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:00 pm - 7:15 pm
Oct 14 2014	7:55 am	1:20 pm	6:45 pm	7:25 am - 9:10 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:59 pm - 7:14 pm
Oct 15 2014	7:55 am	1:20 pm	6:44 pm	7:26 am - 9:11 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:58 pm - 7:13 pm
Oct 16 2014	7:56 am	1:20 pm	6:43 pm	7:27 am - 9:07 am	12:28 pm - 2:12 pm	3:08 pm - 5:08 pm	5:57 pm - 7:12 pm
Oct 17 2014	7:57 am	1:19 pm	6:41 pm	7:28 am - 9:08 am	12:27 pm - 2:11 pm	3:08 pm - 5:08 pm	5:55 pm - 7:10 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Oct 18 2014	7:58 am	1:19 pm	6:40 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:54 pm - 7:09 pm
Oct 19 2014	7:59 am	1:19 pm	6:39 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:53 pm - 7:08 pm
Oct 20 2014	8:00 am	1:19 pm	6:38 pm	7:30 am - 9:10 am	12:29 pm - 2:09 pm	3:06 pm - 5:06 pm	5:52 pm - 7:07 pm
Oct 21 2014	8:01 am	1:19 pm	6:36 pm	7:31 am - 9:11 am	12:31 pm - 2:07 pm	3:05 pm - 5:05 pm	5:50 pm - 7:05 pm
Oct 22 2014	8:01 am	1:19 pm	6:35 pm	7:32 am - 9:12 am	12:31 pm - 2:07 pm	3:04 pm - 5:04 pm	5:49 pm - 7:04 pm
Oct 23 2014	8:02 am	1:18 pm	6:34 pm	7:33 am - 9:13 am	12:30 pm - 2:06 pm	3:04 pm - 5:04 pm	5:48 pm - 7:03 pm
Oct 24 2014	8:03 am	1:18 pm	6:33 pm	7:34 am - 9:09 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:47 pm - 7:02 pm
Oct 25 2014	8:04 am	1:18 pm	6:32 pm	7:35 am - 9:10 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:46 pm - 7:01 pm
Oct 26 2014	8:05 am	1:18 pm	6:31 pm	7:36 am - 9:11 am	12:31 pm - 2:05 pm	3:02 pm - 5:02 pm	5:45 pm - 7:00 pm
Oct 27 2014	8:06 am	1:18 pm	6:30 pm	7:37 am - 9:12 am	12:33 pm - 2:03 pm	3:01 pm - 5:01 pm	5:44 pm - 6:59 pm
Oct 28 2014	8:07 am	1:18 pm	6:28 pm	7:37 am - 9:12 am	12:33 pm - 2:03 pm	3:01 pm - 5:01 pm	5:43 pm - 6:58 pm
Oct 29 2014	8:08 am	1:18 pm	6:28 pm	7:38 am - 9:13 am	12:33 pm - 2:03 pm	3:00 pm - 5:00 pm	5:42 pm - 6:57 pm
Oct 30 2014	8:09 am	1:18 pm	6:26 pm	7:39 am - 9:14 am	12:35 pm - 2:01 pm	3:00 pm - 5:00 pm	5:41 pm - 6:56 pm
Oct 31 2014	8:10 am	1:18 pm	6:25 pm	7:40 am - 9:15 am	12:35 pm - 2:01 pm	2:59 pm - 4:59 pm	5:40 pm - 6:55 pm
Nov 01 2014	8:10 am	1:18 pm	6:24 pm	7:41 am - 9:11 am	12:35 pm - 2:01 pm	2:59 pm - 4:59 pm	5:54 pm - 6:54 pm
Nov 02 2014	7:11 am	12:18 pm	5:23 pm	6:42 am - 8:12 am	11:36 am - 1:00 pm	1:58 pm - 3:58 pm	4:53 pm - 5:53 pm
Nov 03 2014	7:12 am	12:18 pm	5:22 pm	6:43 am - 8:13 am	11:36 am - 1:00 pm	1:58 pm - 3:58 pm	4:52 pm - 5:52 pm
Nov 04 2014	7:13 am	12:18 pm	5:21 pm	6:44 am - 8:14 am	11:36 am - 1:00 pm	1:58 pm - 3:58 pm	4:51 pm - 5:51 pm
Nov 05 2014	7:14 am	12:18 pm	5:21 pm	6:45 am - 8:15 am	11:38 am - 12:58 pm	1:57 pm - 3:57 pm	4:50 pm - 5:50 pm
Nov 06 2014	7:15 am	12:18 pm	5:20 pm	6:46 am - 8:16 am	11:38 am - 12:58 pm	1:57 pm - 3:57 pm	4:49 pm - 5:49 pm
Nov 07 2014	7:16 am	12:18 pm	5:19 pm	6:47 am - 8:17 am	11:38 am - 12:58 pm	1:56 pm - 3:56 pm	4:48 pm - 5:48 pm
Nov 08 2014	7:17 am	12:18 pm	5:18 pm	6:48 am - 8:18 am	11:40 am - 12:56 pm	1:56 pm - 3:56 pm	4:47 pm - 5:47 pm
Nov 09 2014	7:18 am	12:18 pm	5:17 pm	6:49 am - 8:19 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:47 pm - 5:47 pm
Nov 10 2014	7:19 am	12:18 pm	5:16 pm	6:50 am - 8:20 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:46 pm - 5:46 pm
Nov 11 2014	7:20 am	12:18 pm	5:16 pm	6:51 am - 8:21 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:45 pm - 5:45 pm
Nov 12 2014	7:21 am	12:18 pm	5:15 pm	6:52 am - 8:22 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
Nov 13 2014	7:22 am	12:18 pm	5:14 pm	6:53 am - 8:23 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
Nov 14 2014	7:23 am	12:18 pm	5:13 pm	6:54 am - 8:24 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:43 pm - 5:43 pm
Nov 15 2014	7:24 am	12:19 pm	5:13 pm	6:55 am - 8:25 am	11:43 am - 12:55 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 16 2014	7:25 am	12:19 pm	5:12 pm	6:56 am - 8:26 am	11:44 am - 12:54 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 17 2014	7:26 am	12:19 pm	5:12 pm	6:57 am - 8:27 am	11:44 am - 12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm
Nov 18 2014	7:27 am	12:19 pm	5:11 pm	6:58 am - 8:28 am	11:44 am - 12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm
Nov 19 2014	7:29 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 20 2014	7:30 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 21 2014	7:31 am	12:20 pm	5:09 pm	7:00 am - 8:30 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 22 2014	7:32 am	12:20 pm	5:09 pm	7:01 am - 8:31 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 23 2014	7:33 am	12:21 pm	5:08 pm	7:02 am - 8:32 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 24 2014	7:34 am	12:21 pm	5:08 pm	7:03 am - 8:33 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 25 2014	7:34 am	12:21 pm	5:08 pm	7:04 am - 8:34 am	11:50 am - 12:52 pm	1:52 pm - 3:52 pm	4:38 pm - 5:38 pm
Nov 26 2014	7:35 am	12:21 pm	5:07 pm	7:05 am - 8:35 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 27 2014	7:36 am	12:22 pm	5:07 pm	7:06 am - 8:36 am	11:51 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 28 2014	7:37 am	12:22 pm	5:07 pm	7:07 am - 8:37 am	11:51 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 29 2014	7:38 am	12:23 pm	5:07 pm	7:08 am - 8:38 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 30 2014	7:39 am	12:23 pm	5:06 pm	7:09 am - 8:39 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 01 2014	7:40 am	12:23 pm	5:06 pm	7:10 am - 8:40 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 02 2014	7:41 am	12:24 pm	5:06 pm	7:11 am - 8:41 am	11:54 am - 12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 03 2014	7:42 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am - 12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 04 2014	7:43 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am - 12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 05 2014	7:43 am	12:25 pm	5:06 pm	7:13 am - 8:43 am	11:55 am - 12:55 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Dec 06 2014	7:44 am	12:25 pm	5:06 pm	7:14 am - 8:44 am	11:57 am - 12:53 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 07 2014	7:45 am	12:26 pm	5:06 pm	7:15 am - 8:45 am	11:58 am - 12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 08 2014	7:46 am	12:26 pm	5:06 pm	7:16 am - 8:46 am	11:58 am - 12:54 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm
Dec 09 2014	7:47 am	12:27 pm	5:06 pm	7:16 am - 8:46 am	11:59 am - 12:55 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm
Dec 10 2014	7:47 am	12:27 pm	5:07 pm	7:17 am - 8:47 am	11:59 am - 12:55 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 11 2014	7:48 am	12:28 pm	5:07 pm	7:18 am - 8:48 am	12:00 pm - 12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 12 2014	7:49 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm - 12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 13 2014	7:50 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm - 12:56 pm	1:57 pm - 3:57 pm	4:37 pm - 5:37 pm
Dec 14 2014	7:50 am	12:29 pm	5:08 pm	7:20 am - 8:50 am	12:01 pm - 12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm
Dec 15 2014	7:51 am	12:29 pm	5:08 pm	7:21 am - 8:51 am	12:01 pm - 12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm
Dec 16 2014	7:52 am	12:30 pm	5:08 pm	7:21 am - 8:51 am	12:02 pm - 12:58 pm	1:58 pm - 3:58 pm	4:38 pm - 5:38 pm
Dec 17 2014	7:52 am	12:30 pm	5:09 pm	7:22 am - 8:52 am	12:02 pm - 12:58 pm	1:58 pm - 3:58 pm	4:39 pm - 5:39 pm
Dec 18 2014	7:53 am	12:31 pm	5:09 pm	7:23 am - 8:53 am	12:03 pm - 12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm
Dec 19 2014	7:53 am	12:31 pm	5:10 pm	7:23 am - 8:53 am	12:03 pm - 12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm
Dec 20 2014	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	1:59 pm - 3:59 pm	4:40 pm - 5:40 pm
Dec 21 2014	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	2:00 pm - 4:00 pm	4:40 pm - 5:40 pm
Dec 22 2014	7:55 am	12:33 pm	5:11 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm
Dec 23 2014	7:55 am	12:33 pm	5:12 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm
Dec 24 2014	7:56 am	12:34 pm	5:12 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:42 pm - 5:42 pm
Dec 25 2014	7:56 am	12:34 pm	5:13 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:43 pm - 5:43 pm
Dec 26 2014	7:56 am	12:35 pm	5:13 pm	7:26 am - 8:56 am	12:07 pm - 1:03 pm	2:03 pm - 4:03 pm	4:43 pm - 5:43 pm
Dec 27 2014	7:57 am	12:35 pm	5:14 pm	7:27 am - 8:57 am	12:07 pm - 1:03 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 28 2014	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 29 2014	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:05 pm - 4:05 pm	4:45 pm - 5:45 pm
Dec 30 2014	7:58 am	12:37 pm	5:16 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:46 pm - 5:46 pm
Dec 31 2014	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:47 pm - 5:47 pm
Jan 01 2015	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:48 pm - 5:48 pm
Jan 02 2015	7:58 am	12:38 pm	5:18 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:06 pm - 4:06 pm	4:48 pm - 5:48 pm
Jan 03 2015	7:58 am	12:38 pm	5:19 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:07 pm - 4:07 pm	4:49 pm - 5:49 pm
Jan 04 2015	7:58 am	12:39 pm	5:19 pm	7:28 am - 8:58 am	12:11 pm - 1:07 pm	2:07 pm - 4:07 pm	4:50 pm - 5:50 pm
Jan 05 2015	7:59 am	12:39 pm	5:20 pm	7:29 am - 8:59 am	12:11 pm - 1:07 pm	2:08 pm - 4:08 pm	4:51 pm - 5:51 pm
Jan 06 2015	7:59 am	12:40 pm	5:21 pm	7:29 am - 8:59 am	12:12 pm - 1:08 pm	2:09 pm - 4:09 pm	4:52 pm - 5:52 pm
Jan 07 2015	7:59 am	12:40 pm	5:22 pm	7:29 am - 8:59 am	12:10 pm - 1:10 pm	2:09 pm - 4:09 pm	4:53 pm - 5:53 pm
Jan 08 2015	7:59 am	12:41 pm	5:23 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:10 pm - 4:10 pm	4:53 pm - 5:53 pm
Jan 09 2015	7:59 am	12:41 pm	5:24 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:54 pm - 5:54 pm
Jan 10 2015	7:59 am	12:41 pm	5:25 pm	7:28 am - 8:58 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:55 pm - 5:55 pm
Jan 11 2015	7:58 am	12:42 pm	5:25 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:56 pm - 5:56 pm
Jan 12 2015	7:58 am	12:42 pm	5:26 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:57 pm - 5:57 pm
Jan 13 2015	7:58 am	12:43 pm	5:27 pm	7:28 am - 8:58 am	12:13 pm - 1:13 pm	2:13 pm - 4:13 pm	4:58 pm - 5:58 pm
Jan 14 2015	7:58 am	12:43 pm	5:28 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	4:59 pm - 5:59 pm
Jan 15 2015	7:58 am	12:43 pm	5:29 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	5:00 pm - 6:00 pm
Jan 16 2015	7:57 am	12:44 pm	5:30 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:15 pm - 4:15 pm	5:01 pm - 6:01 pm
Jan 17 2015	7:57 am	12:44 pm	5:31 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:02 pm - 6:02 pm
Jan 18 2015	7:57 am	12:44 pm	5:32 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:03 pm - 6:03 pm
Jan 19 2015	7:56 am	12:45 pm	5:33 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:17 pm - 4:17 pm	5:04 pm - 6:04 pm
Jan 20 2015	7:56 am	12:45 pm	5:34 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:05 pm - 6:05 pm
Jan 21 2015	7:56 am	12:45 pm	5:35 pm	7:25 am - 8:55 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:06 pm - 6:06 pm
Jan 22 2015	7:55 am	12:46 pm	5:36 pm	7:25 am - 8:55 am	12:13 pm - 1:19 pm	2:19 pm - 4:19 pm	5:07 pm - 6:07 pm
Jan 23 2015	7:55 am	12:46 pm	5:37 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:08 pm - 6:08 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Jan 24 2015	7:54 am	12:46 pm	5:38 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:09 pm - 6:09 pm
Jan 25 2015	7:54 am	12:46 pm	5:39 pm	7:23 am - 8:53 am	12:11 pm - 1:21 pm	2:21 pm - 4:21 pm	5:10 pm - 6:10 pm
Jan 26 2015	7:53 am	12:47 pm	5:40 pm	7:23 am - 8:53 am	12:12 pm - 1:22 pm	2:22 pm - 4:22 pm	5:11 pm - 6:11 pm
Jan 27 2015	7:53 am	12:47 pm	5:41 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:22 pm - 4:22 pm	5:12 pm - 6:12 pm
Jan 28 2015	7:52 am	12:47 pm	5:42 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:13 pm - 6:13 pm
Jan 29 2015	7:51 am	12:47 pm	5:43 pm	7:21 am - 8:51 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:14 pm - 6:14 pm
Jan 30 2015	7:51 am	12:47 pm	5:44 pm	7:20 am - 8:50 am	12:11 pm - 1:23 pm	2:24 pm - 4:24 pm	5:15 pm - 6:15 pm
Jan 31 2015	7:50 am	12:47 pm	5:45 pm	7:19 am - 8:49 am	12:09 pm - 1:25 pm	2:24 pm - 4:24 pm	5:16 pm - 6:16 pm
Feb 01 2015	7:49 am	12:48 pm	5:46 pm	7:19 am - 8:49 am	12:10 pm - 1:26 pm	2:25 pm - 4:25 pm	5:17 pm - 6:17 pm
Feb 02 2015	7:49 am	12:48 pm	5:47 pm	7:18 am - 8:48 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:18 pm - 6:18 pm
Feb 03 2015	7:48 am	12:48 pm	5:48 pm	7:17 am - 8:47 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:19 pm - 6:19 pm
Feb 04 2015	7:47 am	12:48 pm	5:49 pm	7:16 am - 8:46 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:20 pm - 6:20 pm
Feb 05 2015	7:46 am	12:48 pm	5:50 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:21 pm - 6:21 pm
Feb 06 2015	7:45 am	12:48 pm	5:51 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:28 pm - 4:28 pm	5:22 pm - 6:22 pm
Feb 07 2015	7:44 am	12:48 pm	5:52 pm	7:14 am - 8:44 am	12:06 pm - 1:30 pm	2:28 pm - 4:28 pm	5:23 pm - 6:23 pm
Feb 08 2015	7:43 am	12:48 pm	5:53 pm	7:13 am - 8:43 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:24 pm - 6:24 pm
Feb 09 2015	7:43 am	12:48 pm	5:54 pm	7:12 am - 8:42 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:25 pm - 6:25 pm
Feb 10 2015	7:42 am	12:48 pm	5:55 pm	7:11 am - 8:41 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:26 pm - 6:26 pm
Feb 11 2015	7:41 am	12:48 pm	5:56 pm	7:10 am - 8:40 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:27 pm - 6:27 pm
Feb 12 2015	7:40 am	12:48 pm	5:57 pm	7:09 am - 8:39 am	12:05 pm - 1:31 pm	2:31 pm - 4:31 pm	5:28 pm - 6:28 pm
Feb 13 2015	7:39 am	12:48 pm	5:58 pm	7:08 am - 8:38 am	12:03 pm - 1:33 pm	2:31 pm - 4:31 pm	5:29 pm - 6:29 pm
Feb 14 2015	7:38 am	12:48 pm	5:59 pm	7:07 am - 8:37 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:30 pm - 6:30 pm
Feb 15 2015	7:37 am	12:48 pm	6:00 pm	7:06 am - 8:36 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:31 pm - 6:31 pm
Feb 16 2015	7:36 am	12:48 pm	6:01 pm	7:05 am - 8:35 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:32 pm - 6:32 pm
Feb 17 2015	7:34 am	12:48 pm	6:02 pm	7:04 am - 8:34 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:33 pm - 6:33 pm
Feb 18 2015	7:33 am	12:48 pm	6:03 pm	7:03 am - 8:33 am	12:01 pm - 1:35 pm	2:34 pm - 4:34 pm	5:34 pm - 6:34 pm
Feb 19 2015	7:32 am	12:48 pm	6:04 pm	7:01 am - 8:31 am	12:00 pm - 1:36 pm	2:34 pm - 4:34 pm	5:35 pm - 6:35 pm
Feb 20 2015	7:31 am	12:48 pm	6:05 pm	7:00 am - 8:30 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:36 pm - 6:36 pm
Feb 21 2015	7:30 am	12:48 pm	6:06 pm	6:59 am - 8:29 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:37 pm - 6:37 pm
Feb 22 2015	7:29 am	12:48 pm	6:07 pm	6:58 am - 8:28 am	11:58 am - 1:38 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 23 2015	7:28 am	12:47 pm	6:08 pm	6:57 am - 8:27 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 24 2015	7:26 am	12:47 pm	6:09 pm	6:55 am - 8:25 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:39 pm - 6:39 pm
Feb 25 2015	7:25 am	12:47 pm	6:10 pm	6:54 am - 8:24 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:40 pm - 6:40 pm
Feb 26 2015	7:24 am	12:47 pm	6:11 pm	6:53 am - 8:23 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:41 pm - 6:41 pm
Feb 27 2015	7:23 am	12:47 pm	6:11 pm	6:52 am - 8:22 am	11:54 am - 1:40 pm	2:37 pm - 4:37 pm	5:42 pm - 6:42 pm
Feb 28 2015	7:21 am	12:47 pm	6:12 pm	6:51 am - 8:21 am	11:54 am - 1:40 pm	2:38 pm - 4:38 pm	5:43 pm - 6:43 pm
Mar 01 2015	7:19 am	12:46 pm	6:14 pm	6:48 am - 8:33 am	11:51 am - 1:41 pm	2:39 pm - 4:39 pm	5:45 pm - 6:45 pm
Mar 02 2015	7:18 am	12:46 pm	6:15 pm	6:47 am - 8:32 am	11:51 am - 1:41 pm	2:39 pm - 4:39 pm	5:46 pm - 6:46 pm
Mar 03 2015	7:16 am	12:46 pm	6:16 pm	6:45 am - 8:30 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:46 pm - 6:46 pm
Mar 04 2015	7:15 am	12:46 pm	6:17 pm	6:44 am - 8:29 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:47 pm - 6:47 pm
Mar 05 2015	7:14 am	12:45 pm	6:18 pm	6:43 am - 8:28 am	11:48 am - 1:42 pm	2:40 pm - 4:40 pm	5:48 pm - 6:48 pm
Mar 06 2015	7:12 am	12:45 pm	6:18 pm	6:41 am - 8:26 am	11:47 am - 1:43 pm	2:40 pm - 4:40 pm	5:49 pm - 6:49 pm
Mar 07 2015	7:11 am	12:45 pm	6:19 pm	6:40 am - 8:25 am	11:47 am - 1:43 pm	2:41 pm - 4:41 pm	5:50 pm - 6:50 pm
Mar 08 2015	8:10 am	1:44 pm	7:20 pm	7:39 am - 9:24 am	12:47 am - 2:43 pm	3:41 pm - 5:41 pm	6:51 pm - 7:51 pm
Mar 09 2015	8:08 am	1:44 pm	7:21 pm	7:37 am - 9:22 am	12:44 am - 2:44 pm	3:41 pm - 5:41 pm	6:52 pm - 7:51 pm
Mar 10 2015	8:07 am	1:44 pm	7:22 pm	7:36 am - 9:20 am	12:44 pm - 2:44 pm	3:42 pm - 5:42 pm	6:52 pm - 7:52 pm
Mar 11 2015	8:06 am	1:44 pm	7:23 pm	7:35 am - 9:20 am	12:42 pm - 2:46 pm	3:42 pm - 5:42 pm	6:53 pm - 7:53 pm
Mar 12 2015	8:04 am	1:44 pm	7:24 pm	7:33 am - 9:18 am	12:42 pm - 2:46 pm	3:42 pm - 5:42 pm	6:54 pm - 7:54 pm
Mar 13 2015	8:03 am	1:43 pm	7:24 pm	7:32 am - 9:17 am	12:41 pm - 2:46 pm	3:42 pm - 5:42 pm	6:55 pm - 7:55 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Mar 14 2015	8:02 am	1:43 pm	7:25 pm	7:30 am - 9:15 am	12:40 pm - 2:46 pm	3:43 pm - 5:43 pm	6:56 pm - 7:56 pm
Mar 15 2015	8:01 am	1:43 pm	7:26 pm	7:29 am - 9:14 am	12:40 pm - 2:46 pm	3:43 pm - 5:43 pm	6:57 pm - 7:57 pm
Mar 16 2015	7:59 am	1:42 pm	7:27 pm	7:28 am - 9:13 am	12:37 pm - 2:47 pm	3:43 pm - 5:43 pm	6:57 pm - 7:57 pm
Mar 17 2015	7:57 am	1:42 pm	7:29 pm	7:26 am - 9:11 am	12:37 pm - 2:47 pm	3:43 pm - 5:43 pm	6:58 pm - 7:58 pm
Mar 18 2015	7:56 am	1:42 pm	7:29 pm	7:25 am - 9:10 am	12:37 pm - 2:47 pm	3:44 pm - 5:44 pm	6:59 pm - 7:59 pm
Mar 19 2015	7:55 am	1:42 pm	7:29 pm	7:23 am - 9:08 am	12:35 pm - 2:49 pm	3:44 pm - 5:44 pm	7:00 pm - 8:00 pm
Mar 20 2015	7:53 am	1:41 pm	7:30 pm	7:22 am - 9:07 am	12:34 pm - 2:48 pm	3:44 pm - 5:44 pm	7:01 pm - 8:01 pm
Mar 21 2015	7:52 am	1:41 pm	7:31 pm	7:21 am - 9:11 am	12:33 pm - 2:49 pm	3:45 pm - 5:45 pm	7:01 pm - 8:01 pm
Mar 22 2015	7:51 am	1:41 pm	7:32 pm	7:19 am - 9:09 am	12:33 pm - 2:49 pm	3:44 pm - 5:44 pm	7:02 pm - 8:02 pm
Mar 23 2015	7:49 am	1:40 pm	7:32 pm	7:18 am - 9:08 am	12:32 pm - 2:48 pm	3:45 pm - 5:45 pm	7:03 pm - 8:03 pm
Mar 24 2015	7:48 am	1:40 pm	7:33 pm	7:16 am - 9:06 am	12:30 pm - 2:50 pm	3:45 pm - 5:45 pm	7:04 pm - 8:04 pm
Mar 25 2015	7:46 am	1:40 pm	7:34 pm	7:15 am - 9:05 am	12:30 pm - 2:50 pm	3:46 pm - 5:46 pm	7:05 pm - 8:05 pm
Mar 26 2015	7:45 am	1:40 pm	7:35 pm	7:14 am - 9:04 am	12:28 pm - 2:52 pm	3:46 pm - 5:46 pm	7:05 pm - 8:05 pm
Mar 27 2015	7:43 am	1:39 pm	7:36 pm	7:12 am - 9:02 am	12:27 pm - 2:51 pm	3:46 pm - 5:46 pm	7:06 pm - 8:06 pm
Mar 28 2015	7:42 am	1:39 pm	7:36 pm	7:11 am - 9:01 am	12:27 pm - 2:51 pm	3:46 pm - 5:46 pm	7:09 pm - 8:07 pm
Mar 29 2015	7:41 am	1:39 pm	7:37 pm	7:09 am - 8:59 am	12:26 pm - 2:52 pm	3:46 pm - 5:46 pm	7:08 pm - 8:08 pm
Mar 30 2015	7:39 am	1:38 pm	7:39 pm	7:08 am - 8:58 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Mar 31 2015	7:38 am	1:38 pm	7:39 pm	7:07 am - 9:02 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Apr 01 2015	7:38 am	1:38 pm	7:39 pm	7:07 am - 9:02 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Apr 02 2015	7:36 am	1:38 pm	7:40 pm	7:05 am - 9:00 am	12:23 pm - 2:52 pm	3:47 pm - 5:47 pm	7:10 pm - 8:10 pm
Apr 03 2015	7:35 am	1:37 pm	7:40 pm	7:04 am - 8:59 am	12:22 pm - 2:53 pm	3:47 pm - 5:47 pm	7:11 pm - 8:11 pm
Apr 04 2015	7:34 am	1:37 pm	7:41 pm	7:03 am - 8:58 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:12 pm - 8:12 pm
Apr 05 2015	7:32 am	1:37 pm	7:42 pm	7:01 am - 8:56 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 06 2015	7:31 am	1:37 pm	7:43 pm	7:00 am - 8:55 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 07 2015	7:29 am	1:36 pm	7:44 pm	6:58 am - 8:53 am	12:18 pm - 2:54 pm	3:48 pm - 5:48 pm	7:14 pm - 8:14 pm
Apr 08 2015	7:28 am	1:36 pm	7:44 pm	6:57 am - 8:52 am	12:18 pm - 2:54 pm	3:49 pm - 5:49 pm	7:15 pm - 8:15 pm
Apr 09 2015	7:27 am	1:36 pm	7:45 pm	6:56 am - 8:51 am	12:16 pm - 2:56 pm	3:49 pm - 5:49 pm	7:16 pm - 8:16 pm
Apr 10 2015	7:25 am	1:35 pm	7:46 pm	6:54 am - 8:49 am	12:15 pm - 2:55 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Apr 11 2015	7:24 am	1:35 pm	7:47 pm	6:53 am - 8:48 am	12:15 pm - 2:55 pm	3:50 pm - 5:50 pm	7:17 pm - 8:17 pm
Apr 12 2015	7:23 am	1:35 pm	7:48 pm	6:52 am - 8:47 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
Apr 13 2015	7:21 am	1:35 pm	7:48 pm	6:50 am - 8:45 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:19 pm - 8:19 pm
Apr 14 2015	7:20 am	1:34 pm	7:49 pm	6:49 am - 8:44 am	12:12 pm - 2:56 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Apr 15 2015	7:19 am	1:34 pm	7:50 pm	6:48 am - 8:48 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Apr 16 2015	7:18 am	1:34 pm	7:51 pm	6:47 am - 8:47 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Apr 17 2015	7:16 am	1:34 pm	7:52 pm	6:45 am - 8:45 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:22 pm - 8:22 pm
Apr 18 2015	7:15 am	1:33 pm	7:52 pm	6:44 am - 8:44 am	12:08 pm - 2:58 pm	3:51 pm - 5:51 pm	7:23 pm - 8:23 pm
Apr 19 2015	7:14 am	1:33 pm	7:53 pm	6:43 am - 8:43 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:24 pm - 8:24 pm
Apr 20 2015	7:13 am	1:33 pm	7:54 pm	6:42 am - 8:42 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:25 pm - 8:25 pm
Apr 21 2015	7:11 am	1:33 pm	7:55 pm	6:40 am - 8:40 am	12:06 pm - 3:00 pm	3:53 pm - 5:53 pm	7:25 pm - 8:25 pm
Apr 22 2015	7:10 am	1:33 pm	7:56 pm	6:39 am - 8:39 am	12:06 pm - 3:00 pm	3:52 pm - 5:52 pm	7:26 pm - 8:26 pm
Apr 23 2015	7:09 am	1:32 pm	7:56 pm	6:38 am - 8:38 am	12:05 pm - 2:59 pm	3:53 pm - 5:53 pm	7:27 pm - 8:27 pm
Apr 24 2015	7:08 am	1:32 pm	7:57 pm	6:37 am - 8:37 am	12:04 pm - 3:00 pm	3:53 pm - 5:53 pm	7:28 pm - 8:28 pm
Apr 25 2015	7:07 am	1:32 pm	7:58 pm	6:36 am - 8:36 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 26 2015	7:05 am	1:32 pm	7:59 pm	6:35 am - 8:35 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 27 2015	7:04 am	1:32 pm	8:00 pm	6:33 am - 8:33 am	12:02 pm - 3:02 pm	3:55 pm - 5:55 pm	7:30 pm - 8:30 pm
Apr 28 2015	7:03 am	1:32 pm	8:01 pm	6:32 am - 8:32 am	12:02 pm - 3:02 pm	3:54 pm - 5:54 pm	7:31 pm - 8:31 pm
Apr 29 2015	7:02 am	1:31 pm	8:01 pm	6:31 am - 8:31 am	12:01 pm - 3:01 pm	3:55 pm - 5:55 pm	7:32 pm - 8:32 pm
Apr 30 2015	7:01 am	1:31 pm	8:02 pm	6:30 am - 8:30 am	11:59 am - 3:03 pm	3:55 pm - 5:55 pm	7:33 pm - 8:33 pm
May 01 2015	7:00 am	1:31 pm	8:03 pm	6:29 am - 8:44 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
May 02 2015	6:59 am	1:31 pm	8:04 pm	6:28 am - 8:43 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 03 2015	6:58 am	1:31 pm	8:05 pm	6:27 am - 8:42 am	11:58 am - 3:04 pm	3:56 pm - 5:56 pm	7:35 pm - 8:35 pm
May 04 2015	6:57 am	1:31 pm	8:05 pm	6:26 am - 8:41 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:36 pm - 8:36 pm
May 05 2015	6:56 am	1:31 pm	8:06 pm	6:25 am - 8:40 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:37 pm - 8:37 pm
May 06 2015	6:55 am	1:31 pm	8:07 pm	6:24 am - 8:39 am	11:58 am - 3:04 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 07 2015	6:54 am	1:31 pm	8:08 pm	6:23 am - 8:38 am	11:56 am - 3:06 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 08 2015	6:53 am	1:30 pm	8:09 pm	6:22 am - 8:37 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:24 pm - 8:39 pm
May 09 2015	6:52 am	1:30 pm	8:09 pm	6:21 am - 8:36 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:25 pm - 8:40 pm
May 10 2015	6:51 am	1:30 pm	8:10 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:26 pm - 8:41 pm
May 11 2015	6:50 am	1:30 pm	8:11 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:27 pm - 8:42 pm
May 12 2015	6:49 am	1:30 pm	8:12 pm	6:19 am - 8:34 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:27 pm - 8:42 pm
May 13 2015	6:48 am	1:30 pm	8:13 pm	6:18 am - 8:33 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:28 pm - 8:43 pm
May 14 2015	6:48 am	1:30 pm	8:13 pm	6:17 am - 8:32 am	11:52 am - 3:08 pm	4:00 pm - 6:00 pm	7:29 pm - 8:44 pm
May 15 2015	6:47 am	1:30 pm	8:14 pm	6:16 am - 8:31 am	11:52 am - 3:08 pm	4:01 pm - 6:01 pm	7:15 pm - 8:45 pm
May 16 2015	6:46 am	1:30 pm	8:15 pm	6:16 am - 8:36 am	11:52 am - 3:08 pm	4:01 pm - 6:01 pm	7:16 pm - 8:46 pm
May 17 2015	6:45 am	1:30 pm	8:16 pm	6:15 am - 8:35 am	11:52 am - 3:08 pm	4:02 pm - 6:02 pm	7:16 pm - 8:46 pm
May 18 2015	6:45 am	1:30 pm	8:17 pm	6:14 am - 8:34 am	11:50 am - 3:10 pm	4:02 pm - 6:02 pm	7:17 pm - 8:47 pm
May 19 2015	6:44 am	1:30 pm	8:17 pm	6:14 am - 8:34 am	11:50 am - 3:10 pm	4:02 pm - 6:02 pm	7:18 pm - 8:48 pm
May 20 2015	6:43 am	1:30 pm	8:18 pm	6:13 am - 8:33 am	11:50 am - 3:10 pm	4:03 pm - 6:03 pm	7:19 pm - 8:49 pm
May 21 2015	6:43 am	1:31 pm	8:19 pm	6:12 am - 8:32 am	11:51 am - 3:11 pm	4:04 pm - 6:04 pm	7:19 pm - 8:49 pm
May 22 2015	6:42 am	1:31 pm	8:20 pm	6:12 am - 8:32 am	11:51 am - 3:11 pm	4:04 pm - 6:04 pm	7:11 pm - 8:50 pm
May 23 2015	6:42 am	1:31 pm	8:20 pm	6:11 am - 8:31 am	11:49 am - 3:13 pm	4:04 pm - 6:04 pm	7:06 pm - 8:51 pm
May 24 2015	6:41 am	1:31 pm	8:21 pm	6:11 am - 8:31 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:06 pm - 8:51 pm
May 25 2015	6:40 am	1:31 pm	8:22 pm	6:10 am - 8:30 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:07 pm - 8:52 pm
May 26 2015	6:40 am	1:31 pm	8:22 pm	6:10 am - 8:30 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:08 pm - 8:53 pm
May 27 2015	6:39 am	1:31 pm	8:23 pm	6:09 am - 8:34 am	11:49 am - 3:13 pm	4:06 pm - 6:06 pm	7:09 pm - 8:54 pm
May 28 2015	6:39 am	1:31 pm	8:24 pm	6:09 am - 8:34 am	11:49 am - 3:13 pm	4:06 pm - 6:06 pm	7:09 pm - 8:54 pm
May 29 2015	6:39 am	1:31 pm	8:24 pm	6:08 am - 8:33 am	11:48 am - 3:14 pm	4:06 pm - 6:06 pm	7:10 pm - 8:55 pm
May 30 2015	6:38 am	1:31 pm	8:25 pm	6:08 am - 8:33 am	11:48 am - 3:14 pm	4:07 pm - 6:07 pm	7:10 pm - 8:55 pm
May 31 2015	6:38 am	1:32 pm	8:26 pm	6:08 am - 8:33 am	11:49 am - 3:15 pm	4:07 pm - 6:07 pm	7:11 pm - 8:56 pm
Jun 01 2015	6:37 am	1:32 pm	8:26 pm	6:07 am - 8:47 am	11:49 am - 3:15 pm	4:08 pm - 6:08 pm	7:12 pm - 8:57 pm
Jun 02 2015	6:37 am	1:32 pm	8:27 pm	6:07 am - 8:47 am	11:49 am - 3:15 pm	4:08 pm - 6:08 pm	7:12 pm - 8:57 pm
Jun 03 2015	6:37 am	1:32 pm	8:28 pm	6:07 am - 8:47 am	11:49 am - 3:15 pm	4:08 pm - 6:08 pm	7:13 pm - 8:58 pm
Jun 04 2015	6:37 am	1:32 pm	8:28 pm	6:06 am - 8:46 am	11:49 am - 3:15 pm	4:09 pm - 6:09 pm	7:14 pm - 8:59 pm
Jun 05 2015	6:36 am	1:32 pm	8:29 pm	6:06 am - 8:46 am	11:47 am - 3:17 pm	4:09 pm - 6:09 pm	7:14 pm - 8:59 pm
Jun 06 2015	6:36 am	1:33 pm	8:29 pm	6:06 am - 8:46 am	11:48 am - 3:18 pm	4:10 pm - 6:10 pm	7:15 pm - 9:00 pm
Jun 07 2015	6:36 am	1:33 pm	8:30 pm	6:06 am - 8:51 am	11:48 am - 3:18 pm	4:10 pm - 6:10 pm	7:15 pm - 9:00 pm
Jun 08 2015	6:36 am	1:33 pm	8:30 pm	6:06 am - 8:51 am	11:48 am - 3:18 pm	4:10 pm - 6:10 pm	7:16 pm - 9:01 pm
Jun 09 2015	6:36 am	1:33 pm	8:31 pm	6:06 am - 8:51 am	11:48 am - 3:18 pm	4:10 pm - 6:10 pm	7:16 pm - 9:01 pm
Jun 10 2015	6:36 am	1:33 pm	8:31 pm	6:06 am - 8:51 am	11:48 am - 3:18 pm	4:11 pm - 6:11 pm	7:17 pm - 9:02 pm
Jun 11 2015	6:36 am	1:34 pm	8:32 pm	6:05 am - 8:50 am	11:49 am - 3:19 pm	4:11 pm - 6:11 pm	7:17 pm - 9:02 pm
Jun 12 2015	6:35 am	1:34 pm	8:32 pm	6:05 am - 8:50 am	11:49 am - 3:19 pm	4:12 pm - 6:12 pm	7:17 pm - 9:02 pm
Jun 13 2015	6:35 am	1:34 pm	8:33 pm	6:05 am - 8:50 am	11:49 am - 3:19 pm	4:12 pm - 6:12 pm	7:18 pm - 9:03 pm
Jun 14 2015	6:35 am	1:34 pm	8:33 pm	6:05 am - 8:50 am	11:49 am - 3:19 pm	4:12 pm - 6:12 pm	7:18 pm - 9:03 pm
Jun 15 2015	6:36 am	1:34 pm	8:33 pm	6:06 am - 8:51 am	11:49 am - 3:19 pm	4:13 pm - 6:13 pm	7:19 pm - 9:04 pm
Jun 16 2015	6:36 am	1:35 pm	8:34 pm	6:06 am - 8:51 am	11:50 am - 3:20 pm	4:13 pm - 6:13 pm	7:19 pm - 9:04 pm
Jun 17 2015	6:36 am	1:35 pm	8:34 pm	6:06 am - 8:51 am	11:50 am - 3:20 pm	4:13 pm - 6:13 pm	7:19 pm - 9:04 pm
Jun 18 2015	6:36 am	1:35 pm	8:34 pm	6:06 am - 8:51 am	11:50 am - 3:20 pm	4:13 pm - 6:13 pm	7:19 pm - 9:04 pm
Jun 19 2015	6:36 am	1:35 pm	8:35 pm	6:06 am - 8:51 am	11:50 am - 3:20 pm	4:13 pm - 6:13 pm	7:20 pm - 9:05 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Jun 20 2015	6:36 am	1:35 pm	8:35 pm	6:06 am - 8:51 am	11:50 am - 3:20 pm	4:14 pm - 6:14 pm	7:20 pm - 9:05 pm
Jun 21 2015	6:36 am	1:36 pm	8:35 pm	6:06 am - 8:51 am	11:51 am - 3:21 pm	4:14 pm - 6:14 pm	7:20 pm - 9:05 pm
Jun 22 2015	6:36 am	1:36 pm	8:35 pm	6:07 am - 8:52 am	11:51 am - 3:21 pm	4:14 pm - 6:14 pm	7:20 pm - 9:05 pm
Jun 23 2015	6:37 am	1:36 pm	8:35 pm	6:07 am - 8:52 am	11:51 am - 3:21 pm	4:14 pm - 6:14 pm	7:21 pm - 9:06 pm
Jun 24 2015	6:37 am	1:36 pm	8:36 pm	6:07 am - 8:52 am	11:51 am - 3:21 pm	4:15 pm - 6:15 pm	7:21 pm - 9:06 pm
Jun 25 2015	6:37 am	1:37 pm	8:36 pm	6:07 am - 8:52 am	11:52 am - 3:22 pm	4:15 pm - 6:15 pm	7:21 pm - 9:06 pm
Jun 26 2015	6:38 am	1:37 pm	8:36 pm	6:08 am - 8:53 am	11:52 am - 3:22 pm	4:15 pm - 6:15 pm	7:21 pm - 9:06 pm
Jun 27 2015	6:38 am	1:37 pm	8:36 pm	6:08 am - 8:53 am	11:52 am - 3:22 pm	4:15 pm - 6:15 pm	7:21 pm - 9:06 pm
Jun 28 2015	6:38 am	1:37 pm	8:36 pm	6:09 am - 8:54 am	11:52 am - 3:22 pm	4:15 pm - 6:15 pm	7:21 pm - 9:06 pm
Jun 29 2015	6:39 am	1:37 pm	8:36 pm	6:09 am - 8:54 am	11:52 am - 3:22 pm	4:15 pm - 6:15 pm	7:21 pm - 9:06 pm
Jun 30 2015	6:39 am	1:38 pm	8:36 pm	6:09 am - 8:54 am	11:53 am - 3:23 pm	4:15 pm - 6:15 pm	7:21 pm - 9:06 pm
Jul 01 2015	6:39 am	1:38 pm	8:36 pm	6:10 am - 8:55 am	11:53 am - 3:23 pm	4:15 pm - 6:15 pm	7:36 pm - 9:06 pm
Jul 02 2015	6:40 am	1:38 pm	8:36 pm	6:10 am - 8:55 am	11:53 am - 3:23 pm	4:15 pm - 6:15 pm	7:36 pm - 9:06 pm
Jul 03 2015	6:40 am	1:38 pm	8:36 pm	6:11 am - 8:56 am	11:53 am - 3:23 pm	4:15 pm - 6:15 pm	7:36 pm - 9:06 pm
Jul 04 2015	6:41 am	1:38 pm	8:36 pm	6:11 am - 8:56 am	11:53 am - 3:23 pm	4:15 pm - 6:15 pm	7:36 pm - 9:06 pm
Jul 05 2015	6:41 am	1:38 pm	8:35 pm	6:12 am - 8:57 am	11:53 am - 3:23 pm	4:15 pm - 6:15 pm	7:35 pm - 9:05 pm
Jul 06 2015	6:42 am	1:39 pm	8:35 pm	6:12 am - 8:57 am	11:54 am - 3:24 pm	4:15 pm - 6:15 pm	7:35 pm - 9:05 pm
Jul 07 2015	6:42 am	1:39 pm	8:35 pm	6:13 am - 8:58 am	11:54 am - 3:24 pm	4:15 pm - 6:15 pm	7:35 pm - 9:05 pm
Jul 08 2015	6:43 am	1:39 pm	8:35 pm	6:13 am - 8:58 am	11:56 am - 3:22 pm	4:15 pm - 6:15 pm	7:35 pm - 9:05 pm
Jul 09 2015	6:43 am	1:39 pm	8:35 pm	6:14 am - 8:59 am	11:56 am - 3:22 pm	4:15 pm - 6:15 pm	7:34 pm - 9:04 pm
Jul 10 2015	6:44 am	1:39 pm	8:34 pm	6:14 am - 8:59 am	11:56 am - 3:22 pm	4:15 pm - 6:15 pm	7:34 pm - 9:04 pm
Jul 11 2015	6:45 am	1:39 pm	8:34 pm	6:15 am - 9:00 am	11:56 am - 3:22 pm	4:15 pm - 6:15 pm	7:34 pm - 9:04 pm
Jul 12 2015	6:45 am	1:40 pm	8:34 pm	6:16 am - 9:01 am	11:57 am - 3:23 pm	4:15 pm - 6:15 pm	7:33 pm - 9:03 pm
Jul 13 2015	6:46 am	1:40 pm	8:33 pm	6:16 am - 9:01 am	11:57 am - 3:23 pm	4:15 pm - 6:15 pm	7:33 pm - 9:03 pm
Jul 14 2015	6:46 am	1:40 pm	8:33 pm	6:17 am - 9:02 am	11:57 am - 3:23 pm	4:14 pm - 6:14 pm	7:33 pm - 9:03 pm
Jul 15 2015	6:47 am	1:40 pm	8:32 pm	6:17 am - 9:02 am	11:57 am - 3:23 pm	4:14 pm - 6:14 pm	7:32 pm - 9:02 pm
Jul 16 2015	6:48 am	1:40 pm	8:32 pm	6:18 am - 9:03 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:32 pm - 9:02 pm
Jul 17 2015	6:48 am	1:40 pm	8:32 pm	6:19 am - 9:04 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:31 pm - 9:01 pm
Jul 18 2015	6:49 am	1:40 pm	8:31 pm	6:19 am - 9:04 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:31 pm - 9:01 pm
Jul 19 2015	6:50 am	1:40 pm	8:31 pm	6:20 am - 9:05 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:30 pm - 9:00 pm
Jul 20 2015	6:50 am	1:40 pm	8:30 pm	6:21 am - 9:06 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:30 pm - 9:00 pm
Jul 21 2015	6:51 am	1:40 pm	8:29 pm	6:21 am - 9:06 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:29 pm - 8:59 pm
Jul 22 2015	6:52 am	1:40 pm	8:29 pm	6:22 am - 9:07 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:28 pm - 8:58 pm
Jul 23 2015	6:52 am	1:40 pm	8:28 pm	6:23 am - 9:08 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:28 pm - 8:58 pm
Jul 24 2015	6:53 am	1:40 pm	8:27 pm	6:24 am - 9:09 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:27 pm - 8:57 pm
Jul 25 2015	6:54 am	1:40 pm	8:27 pm	6:24 am - 9:09 am	12:00 pm - 3:20 pm	4:11 pm - 6:11 pm	7:26 pm - 8:56 pm
Jul 26 2015	6:55 am	1:40 pm	8:26 pm	6:25 am - 9:10 am	12:02 pm - 3:18 pm	4:11 pm - 6:11 pm	7:25 pm - 8:55 pm
Jul 27 2015	6:55 am	1:40 pm	8:25 pm	6:26 am - 9:11 am	12:02 pm - 3:18 pm	4:11 pm - 6:11 pm	7:25 pm - 8:55 pm
Jul 28 2015	6:56 am	1:40 pm	8:25 pm	6:27 am - 9:12 am	12:02 pm - 3:18 pm	4:10 pm - 6:10 pm	7:24 pm - 8:54 pm
Jul 29 2015	6:57 am	1:40 pm	8:24 pm	6:27 am - 9:12 am	12:02 pm - 3:18 pm	4:10 pm - 6:10 pm	7:23 pm - 8:53 pm
Jul 30 2015	6:57 am	1:40 pm	8:23 pm	6:28 am - 9:13 am	12:02 pm - 3:18 pm	4:09 pm - 6:09 pm	7:22 pm - 8:52 pm
Jul 31 2015	6:58 am	1:40 pm	8:22 pm	6:29 am - 9:14 am	12:03 pm - 3:17 pm	4:09 pm - 6:09 pm	7:21 pm - 8:51 pm
Aug 01 2015	6:59 am	1:40 pm	8:21 pm	6:29 am - 8:59 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:36 pm - 8:51 pm
Aug 02 2015	7:00 am	1:40 pm	8:20 pm	6:30 am - 9:00 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:35 pm - 8:50 pm
Aug 03 2015	7:00 am	1:40 pm	8:19 pm	6:31 am - 9:01 am	12:03 pm - 3:17 pm	4:07 pm - 6:07 pm	7:34 pm - 8:49 pm
Aug 04 2015	7:01 am	1:40 pm	8:18 pm	6:32 am - 9:02 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:33 pm - 8:48 pm
Aug 05 2015	7:02 am	1:40 pm	8:18 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:32 pm - 8:47 pm
Aug 06 2015	7:03 am	1:40 pm	8:17 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:06 pm - 6:06 pm	7:31 pm - 8:46 pm
Aug 07 2015	7:03 am	1:40 pm	8:16 pm	6:34 am - 9:04 am	12:07 pm - 3:13 pm	4:06 pm - 6:06 pm	7:30 pm - 8:45 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Aug 08 2015	7:04 am	1:40 pm	8:15 pm	6:35 am - 9:05 am	12:07 pm - 3:13 pm	4:05 pm - 6:05 pm	7:29 pm - 8:44 pm
Aug 09 2015	7:05 am	1:40 pm	8:14 pm	6:36 am - 9:06 am	12:07 pm - 3:13 pm	4:04 pm - 6:04 pm	7:28 pm - 8:43 pm
Aug 10 2015	7:06 am	1:39 pm	8:12 pm	6:36 am - 9:06 am	12:06 pm - 3:12 pm	4:03 pm - 6:03 pm	7:27 pm - 8:42 pm
Aug 11 2015	7:06 am	1:39 pm	8:11 pm	6:37 am - 9:07 am	12:07 pm - 3:11 pm	4:03 pm - 6:03 pm	7:26 pm - 8:41 pm
Aug 12 2015	7:07 am	1:39 pm	8:10 pm	6:38 am - 9:08 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:25 pm - 8:40 pm
Aug 13 2015	7:08 am	1:39 pm	8:09 pm	6:39 am - 9:09 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:23 pm - 8:38 pm
Aug 14 2015	7:09 am	1:39 pm	8:08 pm	6:39 am - 9:09 am	12:09 pm - 3:09 pm	4:01 pm - 6:01 pm	7:22 pm - 8:37 pm
Aug 15 2015	7:10 am	1:39 pm	8:07 pm	6:40 am - 9:10 am	12:09 pm - 3:09 pm	4:00 pm - 6:00 pm	7:21 pm - 8:36 pm
Aug 16 2015	7:10 am	1:38 pm	8:06 pm	6:41 am - 9:06 am	12:08 pm - 3:08 pm	4:00 pm - 6:00 pm	7:35 pm - 8:35 pm
Aug 17 2015	7:11 am	1:38 pm	8:05 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:59 pm - 5:59 pm	7:34 pm - 8:34 pm
Aug 18 2015	7:12 am	1:38 pm	8:03 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:58 pm - 5:58 pm	7:33 pm - 8:33 pm
Aug 19 2015	7:13 am	1:38 pm	8:02 pm	6:43 am - 9:08 am	12:10 pm - 3:06 pm	3:57 pm - 5:57 pm	7:31 pm - 8:31 pm
Aug 20 2015	7:13 am	1:37 pm	8:01 pm	6:44 am - 9:04 am	12:09 pm - 3:05 pm	3:57 pm - 5:57 pm	7:30 pm - 8:30 pm
Aug 21 2015	7:14 am	1:37 pm	8:00 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:56 pm - 5:56 pm	7:29 pm - 8:29 pm
Aug 22 2015	7:15 am	1:37 pm	7:59 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:55 pm - 5:55 pm	7:28 pm - 8:28 pm
Aug 23 2015	7:16 am	1:37 pm	7:57 pm	6:46 am - 9:11 am	12:10 pm - 3:04 pm	3:54 pm - 5:54 pm	7:26 pm - 8:26 pm
Aug 24 2015	7:16 am	1:36 pm	7:56 pm	6:47 am - 9:12 am	12:11 pm - 3:01 pm	3:54 pm - 5:54 pm	7:25 pm - 8:25 pm
Aug 25 2015	7:17 am	1:36 pm	7:55 pm	6:48 am - 9:08 am	12:11 pm - 3:01 pm	3:53 pm - 5:53 pm	7:24 pm - 8:24 pm
Aug 26 2015	7:18 am	1:36 pm	7:53 pm	6:48 am - 9:08 am	12:13 pm - 2:59 pm	3:52 pm - 5:52 pm	7:22 pm - 8:22 pm
Aug 27 2015	7:19 am	1:36 pm	7:52 pm	6:49 am - 9:09 am	12:13 pm - 2:59 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Aug 28 2015	7:19 am	1:35 pm	7:51 pm	6:50 am - 9:10 am	12:12 pm - 2:58 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Aug 29 2015	7:20 am	1:35 pm	7:49 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
Aug 30 2015	7:21 am	1:35 pm	7:48 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Aug 31 2015	7:21 am	1:34 pm	7:47 pm	6:52 am - 9:12 am	12:12 pm - 2:56 pm	3:48 pm - 5:48 pm	7:16 pm - 8:16 pm
Sep 01 2015	7:22 am	1:34 pm	7:45 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:47 pm - 5:47 pm	7:14 pm - 8:14 pm
Sep 02 2015	7:23 am	1:34 pm	7:44 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:46 pm - 5:46 pm	7:13 pm - 8:13 pm
Sep 03 2015	7:24 am	1:33 pm	7:43 pm	6:54 am - 9:09 am	12:13 pm - 2:53 pm	3:45 pm - 5:45 pm	7:12 pm - 8:12 pm
Sep 04 2015	7:24 am	1:33 pm	7:41 pm	6:55 am - 9:10 am	12:15 pm - 2:51 pm	3:45 pm - 5:45 pm	7:10 pm - 8:10 pm
Sep 05 2015	7:25 am	1:33 pm	7:40 pm	6:56 am - 9:11 am	12:15 pm - 2:51 pm	3:44 pm - 5:44 pm	7:09 pm - 8:09 pm
Sep 06 2015	7:26 am	1:32 pm	7:39 pm	6:56 am - 9:11 am	12:14 pm - 2:50 pm	3:43 pm - 5:43 pm	7:07 pm - 8:07 pm
Sep 07 2015	7:27 am	1:32 pm	7:37 pm	6:57 am - 9:12 am	12:15 pm - 2:49 pm	3:42 pm - 5:42 pm	7:06 pm - 8:06 pm
Sep 08 2015	7:27 am	1:32 pm	7:36 pm	6:58 am - 9:13 am	12:15 pm - 2:49 pm	3:41 pm - 5:41 pm	7:05 pm - 8:05 pm
Sep 09 2015	7:28 am	1:31 pm	7:34 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:40 pm - 5:40 pm	7:03 pm - 8:03 pm
Sep 10 2015	7:29 am	1:31 pm	7:33 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:39 pm - 5:39 pm	7:02 pm - 8:02 pm
Sep 11 2015	7:29 am	1:31 pm	7:31 pm	7:00 am - 9:15 am	12:16 pm - 2:46 pm	3:38 pm - 5:38 pm	7:00 pm - 8:00 pm
Sep 12 2015	7:30 am	1:30 pm	7:30 pm	7:01 am - 9:16 am	12:17 pm - 2:43 pm	3:38 pm - 5:38 pm	6:59 pm - 7:59 pm
Sep 13 2015	7:31 am	1:30 pm	7:29 pm	7:02 am - 9:17 am	12:17 pm - 2:43 pm	3:37 pm - 5:37 pm	6:58 pm - 7:58 pm
Sep 14 2015	7:32 am	1:30 pm	7:27 pm	7:02 am - 9:17 am	12:18 pm - 2:42 pm	3:36 pm - 5:36 pm	6:56 pm - 7:56 pm
Sep 15 2015	7:32 am	1:29 pm	7:26 pm	7:03 am - 9:18 am	12:17 pm - 2:41 pm	3:35 pm - 5:35 pm	6:55 pm - 7:55 pm
Sep 16 2015	7:33 am	1:29 pm	7:24 pm	7:04 am - 9:14 am	12:17 pm - 2:41 pm	3:34 pm - 5:34 pm	6:53 pm - 7:53 pm
Sep 17 2015	7:34 am	1:29 pm	7:23 pm	7:04 am - 9:14 am	12:19 pm - 2:39 pm	3:33 pm - 5:33 pm	6:52 pm - 7:52 pm
Sep 18 2015	7:35 am	1:28 pm	7:21 pm	7:05 am - 9:15 am	12:18 pm - 2:38 pm	3:32 pm - 5:32 pm	6:50 pm - 7:50 pm
Sep 19 2015	7:35 am	1:28 pm	7:20 pm	7:06 am - 9:16 am	12:18 pm - 2:38 pm	3:32 pm - 5:32 pm	6:49 pm - 7:49 pm
Sep 20 2015	7:36 am	1:28 pm	7:19 pm	7:07 am - 9:17 am	12:20 pm - 2:36 pm	3:30 pm - 5:30 pm	6:47 pm - 7:47 pm
Sep 21 2015	7:37 am	1:27 pm	7:17 pm	7:07 am - 9:17 am	12:19 pm - 2:35 pm	3:30 pm - 5:30 pm	6:46 pm - 7:46 pm
Sep 22 2015	7:38 am	1:27 pm	7:16 pm	7:08 am - 9:08 am	12:20 pm - 2:34 pm	3:29 pm - 5:29 pm	6:45 pm - 7:45 pm
Sep 23 2015	7:38 am	1:27 pm	7:14 pm	7:09 am - 9:09 am	12:20 pm - 2:34 pm	3:28 pm - 5:28 pm	6:43 pm - 7:43 pm
Sep 24 2015	7:39 am	1:26 pm	7:13 pm	7:10 am - 9:10 am	12:19 pm - 2:33 pm	3:27 pm - 5:27 pm	6:42 pm - 7:42 pm
Sep 25 2015	7:40 am	1:26 pm	7:11 pm	7:10 am - 9:10 am	12:21 pm - 2:31 pm	3:26 pm - 5:26 pm	6:40 pm - 7:40 pm



# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Sep 26 2015	7:40 am	1:25 pm	7:10 pm	7:11 am - 9:11 am	12:22 pm - 2:30 pm	3:26 pm - 5:26 pm	6:39 pm - 7:39 pm
Sep 27 2015	7:41 am	1:25 pm	7:10 pm	7:12 am - 9:12 am	12:22 pm - 2:30 pm	3:24 pm - 5:24 pm	6:37 pm - 7:37 pm
Sep 28 2015	7:42 am	1:25 pm	7:07 pm	7:13 am - 9:13 am	12:22 pm - 2:28 pm	3:23 pm - 5:23 pm	6:36 pm - 7:36 pm
Sep 29 2015	7:43 am	1:24 pm	7:06 pm	7:13 am - 9:13 am	12:22 pm - 2:27 pm	3:22 pm - 5:22 pm	6:35 pm - 7:35 pm
Sep 30 2015	7:43 am	1:24 pm	7:04 pm	7:14 am - 9:14 am	12:22 pm - 2:26 pm	3:22 pm - 5:22 pm	6:33 pm - 7:33 pm
Oct 01 2015	7:44 am	1:24 pm	7:03 pm	7:15 am - 9:10 am	12:22 pm - 2:26 pm	3:20 pm - 5:20 pm	6:17 pm - 7:32 pm
Oct 02 2015	7:45 am	1:23 pm	7:01 pm	7:16 am - 9:11 am	12:22 pm - 2:25 pm	3:20 pm - 5:20 pm	6:15 pm - 7:30 pm
Oct 03 2015	7:46 am	1:23 pm	7:00 pm	7:16 am - 9:11 am	12:23 pm - 2:23 pm	3:19 pm - 5:19 pm	6:14 pm - 7:29 pm
Oct 04 2015	7:47 am	1:23 pm	6:59 pm	7:17 am - 9:12 am	12:23 pm - 2:23 pm	3:18 pm - 5:18 pm	6:13 pm - 7:28 pm
Oct 05 2015	7:47 am	1:23 pm	6:57 pm	7:18 am - 9:08 am	12:25 pm - 2:21 pm	3:17 pm - 5:17 pm	6:11 pm - 7:26 pm
Oct 06 2015	7:48 am	1:22 pm	6:56 pm	7:19 am - 9:09 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:10 pm - 7:25 pm
Oct 07 2015	7:49 am	1:22 pm	6:54 pm	7:20 am - 9:10 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:08 pm - 7:23 pm
Oct 08 2015	7:50 am	1:22 pm	6:53 pm	7:20 am - 9:10 am	12:25 pm - 2:19 pm	3:15 pm - 5:15 pm	6:07 pm - 7:22 pm
Oct 09 2015	7:51 am	1:21 pm	6:52 pm	7:21 am - 9:11 am	12:24 pm - 2:18 pm	3:14 pm - 5:14 pm	6:06 pm - 7:21 pm
Oct 10 2015	7:51 am	1:21 pm	6:50 pm	7:22 am - 9:12 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:04 pm - 7:19 pm
Oct 11 2015	7:52 am	1:21 pm	6:49 pm	7:23 am - 9:08 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:03 pm - 7:18 pm
Oct 12 2015	7:53 am	1:21 pm	6:48 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:02 pm - 7:17 pm
Oct 13 2015	7:54 am	1:20 pm	6:46 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:00 pm - 7:15 pm
Oct 14 2015	7:55 am	1:20 pm	6:45 pm	7:25 am - 9:10 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:59 pm - 7:14 pm
Oct 15 2015	7:55 am	1:20 pm	6:44 pm	7:26 am - 9:11 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:58 pm - 7:13 pm
Oct 16 2015	7:56 am	1:20 pm	6:43 pm	7:27 am - 9:07 am	12:28 pm - 2:12 pm	3:08 pm - 5:08 pm	5:57 pm - 7:12 pm
Oct 17 2015	7:57 am	1:19 pm	6:41 pm	7:28 am - 9:08 am	12:27 pm - 2:11 pm	3:08 pm - 5:08 pm	5:55 pm - 7:10 pm
Oct 18 2015	7:58 am	1:19 pm	6:40 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:54 pm - 7:09 pm
Oct 19 2015	7:59 am	1:19 pm	6:39 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:53 pm - 7:08 pm
Oct 20 2015	8:00 am	1:19 pm	6:38 pm	7:30 am - 9:10 am	12:29 pm - 2:09 pm	3:06 pm - 5:06 pm	5:52 pm - 7:07 pm
Oct 21 2015	8:01 am	1:19 pm	6:36 pm	7:31 am - 9:11 am	12:31 pm - 2:07 pm	3:05 pm - 5:05 pm	5:50 pm - 7:05 pm
Oct 22 2015	8:01 am	1:19 pm	6:35 pm	7:32 am - 9:12 am	12:31 pm - 2:07 pm	3:04 pm - 5:04 pm	5:49 pm - 7:04 pm
Oct 23 2015	8:02 am	1:18 pm	6:34 pm	7:33 am - 9:13 am	12:30 pm - 2:06 pm	3:04 pm - 5:04 pm	5:48 pm - 7:03 pm
Oct 24 2015	8:03 am	1:18 pm	6:33 pm	7:34 am - 9:09 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:47 pm - 7:02 pm
Oct 25 2015	8:04 am	1:18 pm	6:32 pm	7:35 am - 9:10 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:46 pm - 7:01 pm
Oct 26 2015	8:05 am	1:18 pm	6:31 pm	7:36 am - 9:11 am	12:31 pm - 2:05 pm	3:02 pm - 5:02 pm	5:45 pm - 7:00 pm
Oct 27 2015	8:06 am	1:18 pm	6:30 pm	7:37 am - 9:12 am	12:33 pm - 2:03 pm	3:01 pm - 5:01 pm	5:44 pm - 6:59 pm
Oct 28 2015	8:07 am	1:18 pm	6:28 pm	7:37 am - 9:12 am	12:33 pm - 2:03 pm	3:01 pm - 5:01 pm	5:43 pm - 6:58 pm
Oct 29 2015	8:08 am	1:18 pm	6:28 pm	7:38 am - 9:13 am	12:33 pm - 2:03 pm	3:00 pm - 5:00 pm	5:42 pm - 6:57 pm
Oct 30 2015	8:09 am	1:18 pm	6:26 pm	7:39 am - 9:14 am	12:35 pm - 2:01 pm	3:00 pm - 5:00 pm	5:41 pm - 6:56 pm
Oct 31 2015	8:10 am	1:18 pm	6:25 pm	7:40 am - 9:15 am	12:35 pm - 2:01 pm	2:59 pm - 4:59 pm	5:40 pm - 6:55 pm
Nov 01 2015	7:11 am	12:18 pm	5:24 pm	6:41 am - 8:11 am	11:35 am - 1:01 pm	1:59 pm - 3:59 pm	4:54 pm - 5:54 pm
Nov 02 2015	7:11 am	12:18 pm	5:23 pm	6:42 am - 8:12 am	11:36 am - 1:00 pm	1:58 pm - 3:58 pm	4:53 pm - 5:53 pm
Nov 03 2015	7:12 am	12:18 pm	5:22 pm	6:43 am - 8:13 am	11:36 am - 1:00 pm	1:58 pm - 3:58 pm	4:52 pm - 5:52 pm
Nov 04 2015	7:13 am	12:18 pm	5:21 pm	6:44 am - 8:14 am	11:36 am - 1:00 pm	1:58 pm - 3:58 pm	4:51 pm - 5:51 pm
Nov 05 2015	7:14 am	12:18 pm	5:21 pm	6:45 am - 8:15 am	11:38 am - 12:58 pm	1:57 pm - 3:57 pm	4:50 pm - 5:50 pm
Nov 06 2015	7:15 am	12:18 pm	5:20 pm	6:46 am - 8:16 am	11:38 am - 12:58 pm	1:57 pm - 3:57 pm	4:49 pm - 5:49 pm
Nov 07 2015	7:16 am	12:18 pm	5:19 pm	6:47 am - 8:17 am	11:38 am - 12:58 pm	1:56 pm - 3:56 pm	4:48 pm - 5:48 pm
Nov 08 2015	7:17 am	12:18 pm	5:18 pm	6:48 am - 8:18 am	11:40 am - 12:56 pm	1:56 pm - 3:56 pm	4:47 pm - 5:47 pm
Nov 09 2015	7:18 am	12:18 pm	5:17 pm	6:49 am - 8:19 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:47 pm - 5:47 pm
Nov 10 2015	7:19 am	12:18 pm	5:16 pm	6:50 am - 8:20 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:46 pm - 5:46 pm
Nov 11 2015	7:20 am	12:18 pm	5:16 pm	6:51 am - 8:21 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:45 pm - 5:45 pm
Nov 12 2015	7:21 am	12:18 pm	5:15 pm	6:52 am - 8:22 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
Nov 13 2015	7:22 am	12:18 pm	5:14 pm	6:53 am - 8:23 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Nov 14 2015	7:23 am	12:18 pm	5:13 pm	6:54 am - 8:24 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:43 pm - 5:43 pm
Nov 15 2015	7:24 am	12:19 pm	5:13 pm	6:55 am - 8:25 am	11:43 am - 12:55 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 16 2015	7:25 am	12:19 pm	5:12 pm	6:56 am - 8:26 am	11:44 am - 12:54 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 17 2015	7:26 am	12:19 pm	5:12 pm	6:57 am - 8:27 am	11:44 am - 12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm
Nov 18 2015	7:27 am	12:19 pm	5:11 pm	6:58 am - 8:28 am	11:44 am - 12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm
Nov 19 2015	7:29 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 20 2015	7:30 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 21 2015	7:31 am	12:20 pm	5:09 pm	7:00 am - 8:30 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 22 2015	7:32 am	12:20 pm	5:09 pm	7:01 am - 8:31 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 23 2015	7:33 am	12:21 pm	5:08 pm	7:02 am - 8:32 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 24 2015	7:34 am	12:21 pm	5:08 pm	7:03 am - 8:33 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 25 2015	7:34 am	12:21 pm	5:08 pm	7:04 am - 8:34 am	11:50 am - 12:52 pm	1:52 pm - 3:52 pm	4:38 pm - 5:38 pm
Nov 26 2015	7:35 am	12:21 pm	5:07 pm	7:05 am - 8:35 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 27 2015	7:36 am	12:22 pm	5:07 pm	7:06 am - 8:36 am	11:51 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 28 2015	7:37 am	12:22 pm	5:07 pm	7:07 am - 8:37 am	11:51 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 29 2015	7:38 am	12:23 pm	5:07 pm	7:08 am - 8:38 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 30 2015	7:39 am	12:23 pm	5:06 pm	7:09 am - 8:39 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 01 2015	7:40 am	12:23 pm	5:06 pm	7:10 am - 8:40 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 02 2015	7:41 am	12:24 pm	5:06 pm	7:11 am - 8:41 am	11:54 am - 12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 03 2015	7:42 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am - 12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 04 2015	7:43 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am - 12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 05 2015	7:43 am	12:25 pm	5:06 pm	7:13 am - 8:43 am	11:55 am - 12:55 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 06 2015	7:44 am	12:25 pm	5:06 pm	7:14 am - 8:44 am	11:57 am - 12:53 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 07 2015	7:45 am	12:26 pm	5:06 pm	7:15 am - 8:45 am	11:58 am - 12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 08 2015	7:46 am	12:26 pm	5:06 pm	7:16 am - 8:46 am	11:58 am - 12:54 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm
Dec 09 2015	7:47 am	12:27 pm	5:06 pm	7:16 am - 8:46 am	11:59 am - 12:55 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm
Dec 10 2015	7:47 am	12:27 pm	5:07 pm	7:17 am - 8:47 am	11:59 am - 12:55 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 11 2015	7:48 am	12:28 pm	5:07 pm	7:18 am - 8:48 am	12:00 pm - 12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 12 2015	7:49 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm - 12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 13 2015	7:50 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm - 12:56 pm	1:57 pm - 3:57 pm	4:37 pm - 5:37 pm
Dec 14 2015	7:50 am	12:29 pm	5:08 pm	7:20 am - 8:50 am	12:01 pm - 12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm
Dec 15 2015	7:51 am	12:29 pm	5:08 pm	7:21 am - 8:51 am	12:01 pm - 12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm
Dec 16 2015	7:52 am	12:30 pm	5:08 pm	7:21 am - 8:51 am	12:02 pm - 12:58 pm	1:58 pm - 3:58 pm	4:38 pm - 5:38 pm
Dec 17 2015	7:52 am	12:30 pm	5:09 pm	7:22 am - 8:52 am	12:02 pm - 12:58 pm	1:58 pm - 3:58 pm	4:39 pm - 5:39 pm
Dec 18 2015	7:53 am	12:31 pm	5:09 pm	7:23 am - 8:53 am	12:03 pm - 12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm
Dec 19 2015	7:53 am	12:31 pm	5:10 pm	7:23 am - 8:53 am	12:03 pm - 12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm
Dec 20 2015	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	1:59 pm - 3:59 pm	4:40 pm - 5:40 pm
Dec 21 2015	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	2:00 pm - 4:00 pm	4:40 pm - 5:40 pm
Dec 22 2015	7:55 am	12:33 pm	5:11 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm
Dec 23 2015	7:55 am	12:33 pm	5:12 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm
Dec 24 2015	7:56 am	12:34 pm	5:12 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:42 pm - 5:42 pm
Dec 25 2015	7:56 am	12:34 pm	5:13 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:43 pm - 5:43 pm
Dec 26 2015	7:56 am	12:35 pm	5:13 pm	7:26 am - 8:56 am	12:07 pm - 1:03 pm	2:03 pm - 4:03 pm	4:43 pm - 5:43 pm
Dec 27 2015	7:57 am	12:35 pm	5:14 pm	7:27 am - 8:57 am	12:07 pm - 1:03 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 28 2015	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 29 2015	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:05 pm - 4:05 pm	4:45 pm - 5:45 pm
Dec 30 2015	7:58 am	12:37 pm	5:16 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:46 pm - 5:46 pm
Dec 31 2015	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:47 pm - 5:47 pm
Jan 01 2016	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:48 pm - 5:48 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Jan 02 2016	7:58 am	12:38 pm	5:18 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:06 pm - 4:06 pm	4:48 pm - 5:48 pm
Jan 03 2016	7:58 am	12:38 pm	5:19 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:07 pm - 4:07 pm	4:49 pm - 5:49 pm
Jan 04 2016	7:58 am	12:39 pm	5:19 pm	7:28 am - 8:58 am	12:11 pm - 1:07 pm	2:07 pm - 4:07 pm	4:50 pm - 5:50 pm
Jan 05 2016	7:59 am	12:39 pm	5:20 pm	7:29 am - 8:59 am	12:11 pm - 1:07 pm	2:08 pm - 4:08 pm	4:51 pm - 5:51 pm
Jan 06 2016	7:59 am	12:40 pm	5:21 pm	7:29 am - 8:59 am	12:12 pm - 1:08 pm	2:09 pm - 4:09 pm	4:52 pm - 5:52 pm
Jan 07 2016	7:59 am	12:40 pm	5:22 pm	7:29 am - 8:59 am	12:10 pm - 1:10 pm	2:09 pm - 4:09 pm	4:53 pm - 5:53 pm
Jan 08 2016	7:59 am	12:41 pm	5:23 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:10 pm - 4:10 pm	4:53 pm - 5:53 pm
Jan 09 2016	7:59 am	12:41 pm	5:24 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:54 pm - 5:54 pm
Jan 10 2016	7:59 am	12:41 pm	5:25 pm	7:28 am - 8:58 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:55 pm - 5:55 pm
Jan 11 2016	7:58 am	12:42 pm	5:25 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:56 pm - 5:56 pm
Jan 12 2016	7:58 am	12:42 pm	5:26 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:57 pm - 5:57 pm
Jan 13 2016	7:58 am	12:43 pm	5:27 pm	7:28 am - 8:58 am	12:13 pm - 1:13 pm	2:13 pm - 4:13 pm	4:58 pm - 5:58 pm
Jan 14 2016	7:58 am	12:43 pm	5:28 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	4:59 pm - 5:59 pm
Jan 15 2016	7:58 am	12:43 pm	5:29 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	5:00 pm - 6:00 pm
Jan 16 2016	7:57 am	12:44 pm	5:30 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:15 pm - 4:15 pm	5:01 pm - 6:01 pm
Jan 17 2016	7:57 am	12:44 pm	5:31 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:02 pm - 6:02 pm
Jan 18 2016	7:57 am	12:44 pm	5:32 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:03 pm - 6:03 pm
Jan 19 2016	7:56 am	12:45 pm	5:33 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:17 pm - 4:17 pm	5:04 pm - 6:04 pm
Jan 20 2016	7:56 am	12:45 pm	5:34 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:05 pm - 6:05 pm
Jan 21 2016	7:56 am	12:45 pm	5:35 pm	7:25 am - 8:55 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:06 pm - 6:06 pm
Jan 22 2016	7:55 am	12:46 pm	5:36 pm	7:25 am - 8:55 am	12:13 pm - 1:19 pm	2:19 pm - 4:19 pm	5:07 pm - 6:07 pm
Jan 23 2016	7:55 am	12:46 pm	5:37 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:08 pm - 6:08 pm
Jan 24 2016	7:54 am	12:46 pm	5:38 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:09 pm - 6:09 pm
Jan 25 2016	7:54 am	12:46 pm	5:39 pm	7:23 am - 8:53 am	12:11 pm - 1:21 pm	2:21 pm - 4:21 pm	5:10 pm - 6:10 pm
Jan 26 2016	7:53 am	12:47 pm	5:40 pm	7:23 am - 8:53 am	12:12 pm - 1:22 pm	2:22 pm - 4:22 pm	5:11 pm - 6:11 pm
Jan 27 2016	7:53 am	12:47 pm	5:41 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:22 pm - 4:22 pm	5:12 pm - 6:12 pm
Jan 28 2016	7:52 am	12:47 pm	5:42 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:13 pm - 6:13 pm
Jan 29 2016	7:51 am	12:47 pm	5:43 pm	7:21 am - 8:51 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:14 pm - 6:14 pm
Jan 30 2016	7:51 am	12:47 pm	5:44 pm	7:20 am - 8:50 am	12:11 pm - 1:23 pm	2:24 pm - 4:24 pm	5:15 pm - 6:15 pm
Jan 31 2016	7:50 am	12:47 pm	5:45 pm	7:19 am - 8:49 am	12:09 pm - 1:25 pm	2:24 pm - 4:24 pm	5:16 pm - 6:16 pm
Feb 01 2016	7:49 am	12:48 pm	5:46 pm	7:19 am - 8:49 am	12:10 pm - 1:26 pm	2:25 pm - 4:25 pm	5:17 pm - 6:17 pm
Feb 02 2016	7:49 am	12:48 pm	5:47 pm	7:18 am - 8:48 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:18 pm - 6:18 pm
Feb 03 2016	7:48 am	12:48 pm	5:48 pm	7:17 am - 8:47 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:19 pm - 6:19 pm
Feb 04 2016	7:47 am	12:48 pm	5:49 pm	7:16 am - 8:46 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:20 pm - 6:20 pm
Feb 05 2016	7:46 am	12:48 pm	5:50 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:21 pm - 6:21 pm
Feb 06 2016	7:45 am	12:48 pm	5:51 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:28 pm - 4:28 pm	5:22 pm - 6:22 pm
Feb 07 2016	7:44 am	12:48 pm	5:52 pm	7:14 am - 8:44 am	12:06 pm - 1:30 pm	2:28 pm - 4:28 pm	5:23 pm - 6:23 pm
Feb 08 2016	7:43 am	12:48 pm	5:53 pm	7:13 am - 8:43 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:24 pm - 6:24 pm
Feb 09 2016	7:43 am	12:48 pm	5:54 pm	7:12 am - 8:42 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:25 pm - 6:25 pm
Feb 10 2016	7:42 am	12:48 pm	5:55 pm	7:11 am - 8:41 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:26 pm - 6:26 pm
Feb 11 2016	7:41 am	12:48 pm	5:56 pm	7:10 am - 8:40 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:27 pm - 6:27 pm
Feb 12 2016	7:40 am	12:48 pm	5:57 pm	7:09 am - 8:39 am	12:05 pm - 1:31 pm	2:31 pm - 4:31 pm	5:28 pm - 6:28 pm
Feb 13 2016	7:39 am	12:48 pm	5:58 pm	7:08 am - 8:38 am	12:03 pm - 1:33 pm	2:31 pm - 4:31 pm	5:29 pm - 6:29 pm
Feb 14 2016	7:38 am	12:48 pm	5:59 pm	7:07 am - 8:37 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:30 pm - 6:30 pm
Feb 15 2016	7:37 am	12:48 pm	6:00 pm	7:06 am - 8:36 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:31 pm - 6:31 pm
Feb 16 2016	7:36 am	12:48 pm	6:01 pm	7:05 am - 8:35 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:32 pm - 6:32 pm
Feb 17 2016	7:34 am	12:48 pm	6:02 pm	7:04 am - 8:34 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:33 pm - 6:33 pm
Feb 18 2016	7:33 am	12:48 pm	6:03 pm	7:03 am - 8:33 am	12:01 pm - 1:35 pm	2:34 pm - 4:34 pm	5:34 pm - 6:34 pm
Feb 19 2016	7:32 am	12:48 pm	6:04 pm	7:01 am - 8:31 am	12:00 pm - 1:36 pm	2:34 pm - 4:34 pm	5:35 pm - 6:35 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Feb 20 2016	7:31 am	12:48 pm	6:05 pm	7:00 am - 8:30 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:36 pm - 6:36 pm
Feb 21 2016	7:30 am	12:48 pm	6:06 pm	6:59 am - 8:29 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:37 pm - 6:37 pm
Feb 22 2016	7:29 am	12:48 pm	6:07 pm	6:58 am - 8:28 am	11:58 am - 1:38 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 23 2016	7:28 am	12:47 pm	6:08 pm	6:57 am - 8:27 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 24 2016	7:26 am	12:47 pm	6:09 pm	6:55 am - 8:25 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:39 pm - 6:39 pm
Feb 25 2016	7:25 am	12:47 pm	6:10 pm	6:54 am - 8:24 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:40 pm - 6:40 pm
Feb 26 2016	7:24 am	12:47 pm	6:11 pm	6:53 am - 8:23 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:41 pm - 6:41 pm
Feb 27 2016	7:23 am	12:47 pm	6:11 pm	6:52 am - 8:22 am	11:54 am - 1:40 pm	2:37 pm - 4:37 pm	5:42 pm - 6:42 pm
Feb 28 2016	7:21 am	12:47 pm	6:12 pm	6:51 am - 8:21 am	11:54 am - 1:40 pm	2:38 pm - 4:38 pm	5:43 pm - 6:43 pm
Feb 29 2016	7:21 am	12:47 pm	6:12 pm	6:51 am - 8:21 am	11:54 am - 1:40 pm	2:38 pm - 4:38 pm	5:43 pm - 6:43 pm
Mar 01 2016	7:19 am	12:46 pm	6:14 pm	6:48 am - 8:33 am	11:51 am - 1:41 pm	2:39 pm - 4:39 pm	5:45 pm - 6:45 pm
Mar 02 2016	7:18 am	12:46 pm	6:15 pm	6:47 am - 8:32 am	11:51 am - 1:41 pm	2:39 pm - 4:39 pm	5:46 pm - 6:46 pm
Mar 03 2016	7:16 am	12:46 pm	6:16 pm	6:45 am - 8:30 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:46 pm - 6:46 pm
Mar 04 2016	7:15 am	12:46 pm	6:17 pm	6:44 am - 8:29 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:47 pm - 6:47 pm
Mar 05 2016	7:14 am	12:45 pm	6:18 pm	6:43 am - 8:28 am	11:48 am - 1:42 pm	2:40 pm - 4:40 pm	5:48 pm - 6:48 pm
Mar 06 2016	7:12 am	12:45 pm	6:18 pm	6:41 am - 8:26 am	11:47 am - 1:43 pm	2:40 pm - 4:40 pm	5:49 pm - 6:49 pm
Mar 07 2016	7:11 am	12:45 pm	6:19 pm	6:40 am - 8:25 am	11:47 am - 1:43 pm	2:41 pm - 4:41 pm	5:50 pm - 6:50 pm
Mar 08 2016	7:10 am	12:44 pm	6:20 pm	6:39 am - 8:24 am	11:47 am - 1:43 pm	2:41 pm - 4:41 pm	5:51 pm - 6:51 pm
Mar 09 2016	7:08 am	12:44 pm	6:21 pm	6:37 am - 8:22 am	11:44 am - 1:44 pm	2:41 pm - 4:41 pm	5:52 pm - 6:51 pm
Mar 10 2016	7:07 am	12:44 pm	6:22 pm	6:36 am - 8:20 am	11:44 pm - 1:44 pm	2:42 pm - 4:42 pm	5:52 pm - 6:52 pm
Mar 11 2016	7:06 am	12:44 pm	6:23 pm	6:35 am - 8:20 am	11:42 pm - 1:46 pm	2:42 pm - 4:42 pm	5:53 pm - 6:53 pm
Mar 12 2016	7:04 am	12:44 pm	6:24 pm	7:33 am - 8:18 am	11:42 pm - 1:46 pm	2:42 pm - 4:42 pm	5:54 pm - 6:54 pm
Mar 13 2016	8:03 am	1:43 pm	7:24 pm	7:32 am - 9:17 am	12:41 pm - 2:46 pm	3:42 pm - 5:42 pm	6:55 pm - 7:55 pm
Mar 14 2016	8:02 am	1:43 pm	7:25 pm	7:30 am - 9:15 am	12:40 pm - 2:46 pm	3:43 pm - 5:43 pm	6:56 pm - 7:56 pm
Mar 15 2016	8:01 am	1:43 pm	7:26 pm	7:29 am - 9:14 am	12:40 pm - 2:46 pm	3:43 pm - 5:43 pm	6:57 pm - 7:57 pm
Mar 16 2016	7:59 am	1:42 pm	7:27 pm	7:28 am - 9:13 am	12:37 pm - 2:47 pm	3:43 pm - 5:43 pm	6:57 pm - 7:57 pm
Mar 17 2016	7:57 am	1:42 pm	7:29 pm	7:26 am - 9:11 am	12:37 pm - 2:47 pm	3:43 pm - 5:43 pm	6:58 pm - 7:58 pm
Mar 18 2016	7:56 am	1:42 pm	7:29 pm	7:25 am - 9:10 am	12:37 pm - 2:47 pm	3:44 pm - 5:44 pm	6:59 pm - 7:59 pm
Mar 19 2016	7:55 am	1:42 pm	7:29 pm	7:23 am - 9:08 am	12:35 pm - 2:49 pm	3:44 pm - 5:44 pm	7:00 pm - 8:00 pm
Mar 20 2016	7:53 am	1:41 pm	7:30 pm	7:22 am - 9:07 am	12:34 pm - 2:48 pm	3:44 pm - 5:44 pm	7:01 pm - 8:01 pm
Mar 21 2016	7:52 am	1:41 pm	7:31 pm	7:21 am - 9:11 am	12:33 pm - 2:49 pm	3:45 pm - 5:45 pm	7:01 pm - 8:01 pm
Mar 22 2016	7:51 am	1:41 pm	7:32 pm	7:19 am - 9:09 am	12:33 pm - 2:49 pm	3:44 pm - 5:44 pm	7:02 pm - 8:02 pm
Mar 23 2016	7:49 am	1:40 pm	7:32 pm	7:18 am - 9:08 am	12:32 pm - 2:48 pm	3:45 pm - 5:45 pm	7:03 pm - 8:03 pm
Mar 24 2016	7:48 am	1:40 pm	7:33 pm	7:16 am - 9:06 am	12:30 pm - 2:50 pm	3:45 pm - 5:45 pm	7:04 pm - 8:04 pm
Mar 25 2016	7:46 am	1:40 pm	7:34 pm	7:15 am - 9:05 am	12:30 pm - 2:50 pm	3:46 pm - 5:46 pm	7:05 pm - 8:05 pm
Mar 26 2016	7:45 am	1:40 pm	7:35 pm	7:14 am - 9:04 am	12:28 pm - 2:52 pm	3:46 pm - 5:46 pm	7:05 pm - 8:05 pm
Mar 27 2016	7:43 am	1:39 pm	7:36 pm	7:12 am - 9:02 am	12:27 pm - 2:51 pm	3:46 pm - 5:46 pm	7:06 pm - 8:06 pm
Mar 28 2016	7:42 am	1:39 pm	7:36 pm	7:11 am - 9:01 am	12:27 pm - 2:51 pm	3:46 pm - 5:46 pm	7:09 pm - 8:07 pm
Mar 29 2016	7:41 am	1:39 pm	7:37 pm	7:09 am - 8:59 am	12:26 pm - 2:52 pm	3:46 pm - 5:46 pm	7:08 pm - 8:08 pm
Mar 30 2016	7:39 am	1:38 pm	7:39 pm	7:08 am - 8:58 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Mar 31 2016	7:38 am	1:38 pm	7:39 pm	7:07 am - 9:02 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Apr 01 2016	7:38 am	1:38 pm	7:39 pm	7:07 am - 9:02 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Apr 02 2016	7:36 am	1:38 pm	7:40 pm	7:05 am - 9:00 am	12:23 pm - 2:52 pm	3:47 pm - 5:47 pm	7:10 pm - 8:10 pm
Apr 03 2016	7:35 am	1:37 pm	7:40 pm	7:04 am - 8:59 am	12:22 pm - 2:53 pm	3:47 pm - 5:47 pm	7:11 pm - 8:11 pm
Apr 04 2016	7:34 am	1:37 pm	7:41 pm	7:03 am - 8:58 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:12 pm - 8:12 pm
Apr 05 2016	7:32 am	1:37 pm	7:42 pm	7:01 am - 8:56 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 06 2016	7:31 am	1:37 pm	7:43 pm	7:00 am - 8:55 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 07 2016	7:29 am	1:36 pm	7:44 pm	6:58 am - 8:53 am	12:18 pm - 2:54 pm	3:48 pm - 5:48 pm	7:14 pm - 8:14 pm
Apr 08 2016	7:28 am	1:36 pm	7:44 pm	6:57 am - 8:52 am	12:18 pm - 2:54 pm	3:49 pm - 5:49 pm	7:15 pm - 8:15 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Apr 09 2016	7:27 am	1:36 pm	7:45 pm	6:56 am - 8:51 am	12:16 pm - 2:56 pm	3:49 pm - 5:49 pm	7:16 pm - 8:16 pm
Apr 10 2016	7:25 am	1:35 pm	7:46 pm	6:54 am - 8:49 am	12:15 pm - 2:55 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Apr 11 2016	7:24 am	1:35 pm	7:47 pm	6:53 am - 8:48 am	12:15 pm - 2:55 pm	3:50 pm - 5:50 pm	7:17 pm - 8:17 pm
Apr 12 2016	7:23 am	1:35 pm	7:48 pm	6:52 am - 8:47 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
Apr 13 2016	7:21 am	1:35 pm	7:48 pm	6:50 am - 8:45 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:19 pm - 8:19 pm
Apr 14 2016	7:20 am	1:34 pm	7:49 pm	6:49 am - 8:44 am	12:12 pm - 2:56 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Apr 15 2016	7:19 am	1:34 pm	7:50 pm	6:48 am - 8:48 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Apr 16 2016	7:18 am	1:34 pm	7:51 pm	6:47 am - 8:47 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Apr 17 2016	7:16 am	1:34 pm	7:52 pm	6:45 am - 8:45 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:22 pm - 8:22 pm
Apr 18 2016	7:15 am	1:33 pm	7:52 pm	6:44 am - 8:44 am	12:08 pm - 2:58 pm	3:51 pm - 5:51 pm	7:23 pm - 8:23 pm
Apr 19 2016	7:14 am	1:33 pm	7:53 pm	6:43 am - 8:43 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:24 pm - 8:24 pm
Apr 20 2016	7:13 am	1:33 pm	7:54 pm	6:42 am - 8:42 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:25 pm - 8:25 pm
Apr 21 2016	7:11 am	1:33 pm	7:55 pm	6:40 am - 8:40 am	12:06 pm - 3:00 pm	3:53 pm - 5:53 pm	7:25 pm - 8:25 pm
Apr 22 2016	7:10 am	1:33 pm	7:56 pm	6:39 am - 8:39 am	12:06 pm - 3:00 pm	3:52 pm - 5:52 pm	7:26 pm - 8:26 pm
Apr 23 2016	7:09 am	1:32 pm	7:56 pm	6:38 am - 8:38 am	12:05 pm - 2:59 pm	3:53 pm - 5:53 pm	7:27 pm - 8:27 pm
Apr 24 2016	7:08 am	1:32 pm	7:57 pm	6:37 am - 8:37 am	12:04 pm - 3:00 pm	3:53 pm - 5:53 pm	7:28 pm - 8:28 pm
Apr 25 2016	7:07 am	1:32 pm	7:58 pm	6:36 am - 8:36 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 26 2016	7:05 am	1:32 pm	7:59 pm	6:35 am - 8:35 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 27 2016	7:04 am	1:32 pm	8:00 pm	6:33 am - 8:33 am	12:02 pm - 3:02 pm	3:55 pm - 5:55 pm	7:30 pm - 8:30 pm
Apr 28 2016	7:03 am	1:32 pm	8:01 pm	6:32 am - 8:32 am	12:02 pm - 3:02 pm	3:54 pm - 5:54 pm	7:31 pm - 8:31 pm
Apr 29 2016	7:02 am	1:31 pm	8:01 pm	6:31 am - 8:31 am	12:01 pm - 3:01 pm	3:55 pm - 5:55 pm	7:32 pm - 8:32 pm
Apr 30 2016	7:01 am	1:31 pm	8:02 pm	6:30 am - 8:30 am	11:59 am - 3:03 pm	3:55 pm - 5:55 pm	7:33 pm - 8:33 pm
May 01 2016	7:00 am	1:31 pm	8:03 pm	6:29 am - 8:44 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 02 2016	6:59 am	1:31 pm	8:04 pm	6:28 am - 8:43 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 03 2016	6:58 am	1:31 pm	8:05 pm	6:27 am - 8:42 am	11:58 am - 3:04 pm	3:56 pm - 5:56 pm	7:35 pm - 8:35 pm
May 04 2016	6:57 am	1:31 pm	8:05 pm	6:26 am - 8:41 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:36 pm - 8:36 pm
May 05 2016	6:56 am	1:31 pm	8:06 pm	6:25 am - 8:40 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:37 pm - 8:37 pm
May 06 2016	6:55 am	1:31 pm	8:07 pm	6:24 am - 8:39 am	11:58 am - 3:04 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 07 2016	6:54 am	1:31 pm	8:08 pm	6:23 am - 8:38 am	11:56 am - 3:06 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 08 2016	6:53 am	1:30 pm	8:09 pm	6:22 am - 8:37 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:24 pm - 8:39 pm
May 09 2016	6:52 am	1:30 pm	8:09 pm	6:21 am - 8:36 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:25 pm - 8:40 pm
May 10 2016	6:51 am	1:30 pm	8:10 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:26 pm - 8:41 pm
May 11 2016	6:50 am	1:30 pm	8:11 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:27 pm - 8:42 pm
May 12 2016	6:49 am	1:30 pm	8:12 pm	6:19 am - 8:34 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:27 pm - 8:42 pm
May 13 2016	6:48 am	1:30 pm	8:13 pm	6:18 am - 8:33 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:28 pm - 8:43 pm
May 14 2016	6:48 am	1:30 pm	8:13 pm	6:17 am - 8:32 am	11:52 am - 3:08 pm	4:00 pm - 6:00 pm	7:29 pm - 8:44 pm
May 15 2016	6:47 am	1:30 pm	8:14 pm	6:16 am - 8:31 am	11:52 am - 3:08 pm	4:01 pm - 6:01 pm	7:15 pm - 8:45 pm
May 16 2016	6:46 am	1:30 pm	8:15 pm	6:16 am - 8:36 am	11:52 am - 3:08 pm	4:01 pm - 6:01 pm	7:16 pm - 8:46 pm
May 17 2016	6:45 am	1:30 pm	8:16 pm	6:15 am - 8:35 am	11:52 am - 3:08 pm	4:02 pm - 6:02 pm	7:16 pm - 8:46 pm
May 18 2016	6:45 am	1:30 pm	8:17 pm	6:14 am - 8:34 am	11:50 am - 3:10 pm	4:02 pm - 6:02 pm	7:17 pm - 8:47 pm
May 19 2016	6:44 am	1:30 pm	8:17 pm	6:14 am - 8:34 am	11:50 am - 3:10 pm	4:02 pm - 6:02 pm	7:18 pm - 8:48 pm
May 20 2016	6:43 am	1:30 pm	8:18 pm	6:13 am - 8:33 am	11:50 am - 3:10 pm	4:03 pm - 6:03 pm	7:19 pm - 8:49 pm
May 21 2016	6:43 am	1:31 pm	8:19 pm	6:12 am - 8:32 am	11:51 am - 3:11 pm	4:04 pm - 6:04 pm	7:19 pm - 8:49 pm
May 22 2016	6:42 am	1:31 pm	8:20 pm	6:12 am - 8:32 am	11:51 am - 3:11 pm	4:04 pm - 6:04 pm	7:11 pm - 8:50 pm
May 23 2016	6:42 am	1:31 pm	8:20 pm	6:11 am - 8:31 am	11:49 am - 3:13 pm	4:04 pm - 6:04 pm	7:06 pm - 8:51 pm
May 24 2016	6:41 am	1:31 pm	8:21 pm	6:11 am - 8:31 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:06 pm - 8:51 pm
May 25 2016	6:40 am	1:31 pm	8:22 pm	6:10 am - 8:30 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:07 pm - 8:52 pm
May 26 2016	6:40 am	1:31 pm	8:22 pm	6:10 am - 8:30 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:08 pm - 8:53 pm
May 27 2016	6:39 am	1:31 pm	8:23 pm	6:09 am - 8:34 am	11:49 am - 3:13 pm	4:06 pm - 6:06 pm	7:09 pm - 8:54 pm



# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Jul 16 2016	6:48 am	1:40 pm	8:32 pm	6:18 am - 9:03 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:32 pm - 9:02 pm
Jul 17 2016	6:48 am	1:40 pm	8:32 pm	6:19 am - 9:04 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:31 pm - 9:01 pm
Jul 18 2016	6:49 am	1:40 pm	8:31 pm	6:19 am - 9:04 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:31 pm - 9:01 pm
Jul 19 2016	6:50 am	1:40 pm	8:31 pm	6:20 am - 9:05 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:30 pm - 9:00 pm
Jul 20 2016	6:50 am	1:40 pm	8:30 pm	6:21 am - 9:06 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:30 pm - 9:00 pm
Jul 21 2016	6:51 am	1:40 pm	8:29 pm	6:21 am - 9:06 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:29 pm - 8:59 pm
Jul 22 2016	6:52 am	1:40 pm	8:29 pm	6:22 am - 9:07 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:28 pm - 8:58 pm
Jul 23 2016	6:52 am	1:40 pm	8:28 pm	6:23 am - 9:08 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:28 pm - 8:58 pm
Jul 24 2016	6:53 am	1:40 pm	8:27 pm	6:24 am - 9:09 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:27 pm - 8:57 pm
Jul 25 2016	6:54 am	1:40 pm	8:27 pm	6:24 am - 9:09 am	12:00 pm - 3:20 pm	4:11 pm - 6:11 pm	7:26 pm - 8:56 pm
Jul 26 2016	6:55 am	1:40 pm	8:26 pm	6:25 am - 9:10 am	12:02 pm - 3:18 pm	4:11 pm - 6:11 pm	7:25 pm - 8:55 pm
Jul 27 2016	6:55 am	1:40 pm	8:25 pm	6:26 am - 9:11 am	12:02 pm - 3:18 pm	4:11 pm - 6:11 pm	7:25 pm - 8:55 pm
Jul 28 2016	6:56 am	1:40 pm	8:25 pm	6:27 am - 9:12 am	12:02 pm - 3:18 pm	4:10 pm - 6:10 pm	7:24 pm - 8:54 pm
Jul 29 2016	6:57 am	1:40 pm	8:24 pm	6:27 am - 9:12 am	12:02 pm - 3:18 pm	4:10 pm - 6:10 pm	7:23 pm - 8:53 pm
Jul 30 2016	6:57 am	1:40 pm	8:23 pm	6:28 am - 9:13 am	12:02 pm - 3:18 pm	4:09 pm - 6:09 pm	7:22 pm - 8:52 pm
Jul 31 2016	6:58 am	1:40 pm	8:22 pm	6:29 am - 9:14 am	12:03 pm - 3:17 pm	4:09 pm - 6:09 pm	7:21 pm - 8:51 pm
Aug 01 2016	6:59 am	1:40 pm	8:21 pm	6:29 am - 8:59 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:36 pm - 8:51 pm
Aug 02 2016	7:00 am	1:40 pm	8:20 pm	6:30 am - 9:00 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:35 pm - 8:50 pm
Aug 03 2016	7:00 am	1:40 pm	8:19 pm	6:31 am - 9:01 am	12:03 pm - 3:17 pm	4:07 pm - 6:07 pm	7:34 pm - 8:49 pm
Aug 04 2016	7:01 am	1:40 pm	8:18 pm	6:32 am - 9:02 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:33 pm - 8:48 pm
Aug 05 2016	7:02 am	1:40 pm	8:18 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:32 pm - 8:47 pm
Aug 06 2016	7:03 am	1:40 pm	8:17 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:06 pm - 6:06 pm	7:31 pm - 8:46 pm
Aug 07 2016	7:03 am	1:40 pm	8:16 pm	6:34 am - 9:04 am	12:07 pm - 3:13 pm	4:06 pm - 6:06 pm	7:30 pm - 8:45 pm
Aug 08 2016	7:04 am	1:40 pm	8:15 pm	6:35 am - 9:05 am	12:07 pm - 3:13 pm	4:05 pm - 6:05 pm	7:29 pm - 8:44 pm
Aug 09 2016	7:05 am	1:40 pm	8:14 pm	6:36 am - 9:06 am	12:07 pm - 3:13 pm	4:04 pm - 6:04 pm	7:28 pm - 8:43 pm
Aug 10 2016	7:06 am	1:39 pm	8:12 pm	6:36 am - 9:06 am	12:06 pm - 3:12 pm	4:03 pm - 6:03 pm	7:27 pm - 8:42 pm
Aug 11 2016	7:06 am	1:39 pm	8:11 pm	6:37 am - 9:07 am	12:07 pm - 3:11 pm	4:03 pm - 6:03 pm	7:26 pm - 8:41 pm
Aug 12 2016	7:07 am	1:39 pm	8:10 pm	6:38 am - 9:08 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:25 pm - 8:40 pm
Aug 13 2016	7:08 am	1:39 pm	8:09 pm	6:39 am - 9:09 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:23 pm - 8:38 pm
Aug 14 2016	7:09 am	1:39 pm	8:08 pm	6:39 am - 9:09 am	12:09 pm - 3:09 pm	4:01 pm - 6:01 pm	7:22 pm - 8:37 pm
Aug 15 2016	7:10 am	1:39 pm	8:07 pm	6:40 am - 9:10 am	12:09 pm - 3:09 pm	4:00 pm - 6:00 pm	7:21 pm - 8:36 pm
Aug 16 2016	7:10 am	1:38 pm	8:06 pm	6:41 am - 9:06 am	12:08 pm - 3:08 pm	4:00 pm - 6:00 pm	7:35 pm - 8:35 pm
Aug 17 2016	7:11 am	1:38 pm	8:05 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:59 pm - 5:59 pm	7:34 pm - 8:34 pm
Aug 18 2016	7:12 am	1:38 pm	8:03 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:58 pm - 5:58 pm	7:33 pm - 8:33 pm
Aug 19 2016	7:13 am	1:38 pm	8:02 pm	6:43 am - 9:08 am	12:10 pm - 3:06 pm	3:57 pm - 5:57 pm	7:31 pm - 8:31 pm
Aug 20 2016	7:13 am	1:37 pm	8:01 pm	6:44 am - 9:04 am	12:09 pm - 3:05 pm	3:57 pm - 5:57 pm	7:30 pm - 8:30 pm
Aug 21 2016	7:14 am	1:37 pm	8:00 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:56 pm - 5:56 pm	7:29 pm - 8:29 pm
Aug 22 2016	7:15 am	1:37 pm	7:59 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:55 pm - 5:55 pm	7:28 pm - 8:28 pm
Aug 23 2016	7:16 am	1:37 pm	7:57 pm	6:46 am - 9:11 am	12:10 pm - 3:04 pm	3:54 pm - 5:54 pm	7:26 pm - 8:26 pm
Aug 24 2016	7:16 am	1:36 pm	7:56 pm	6:47 am - 9:12 am	12:11 pm - 3:01 pm	3:54 pm - 5:54 pm	7:25 pm - 8:25 pm
Aug 25 2016	7:17 am	1:36 pm	7:55 pm	6:48 am - 9:08 am	12:11 pm - 3:01 pm	3:53 pm - 5:53 pm	7:24 pm - 8:24 pm
Aug 26 2016	7:18 am	1:36 pm	7:53 pm	6:48 am - 9:08 am	12:13 pm - 2:59 pm	3:52 pm - 5:52 pm	7:22 pm - 8:22 pm
Aug 27 2016	7:19 am	1:36 pm	7:52 pm	6:49 am - 9:09 am	12:13 pm - 2:59 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Aug 28 2016	7:19 am	1:35 pm	7:51 pm	6:50 am - 9:10 am	12:12 pm - 2:58 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Aug 29 2016	7:20 am	1:35 pm	7:49 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
Aug 30 2016	7:21 am	1:35 pm	7:48 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Aug 31 2016	7:21 am	1:34 pm	7:47 pm	6:52 am - 9:12 am	12:12 pm - 2:56 pm	3:48 pm - 5:48 pm	7:16 pm - 8:16 pm
Sep 01 2016	7:22 am	1:34 pm	7:45 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:47 pm - 5:47 pm	7:14 pm - 8:14 pm
Sep 02 2016	7:23 am	1:34 pm	7:44 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:46 pm - 5:46 pm	7:13 pm - 8:13 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Sep 03 2016	7:24 am	1:33 pm	7:43 pm	6:54 am - 9:09 am	12:13 pm - 2:53 pm	3:45 pm - 5:45 pm	7:12 pm - 8:12 pm
Sep 04 2016	7:24 am	1:33 pm	7:41 pm	6:55 am - 9:10 am	12:15 pm - 2:51 pm	3:45 pm - 5:45 pm	7:10 pm - 8:10 pm
Sep 05 2016	7:25 am	1:33 pm	7:40 pm	6:56 am - 9:11 am	12:15 pm - 2:51 pm	3:44 pm - 5:44 pm	7:09 pm - 8:09 pm
Sep 06 2016	7:26 am	1:32 pm	7:39 pm	6:56 am - 9:11 am	12:14 pm - 2:50 pm	3:43 pm - 5:43 pm	7:07 pm - 8:07 pm
Sep 07 2016	7:27 am	1:32 pm	7:37 pm	6:57 am - 9:12 am	12:15 pm - 2:49 pm	3:42 pm - 5:42 pm	7:06 pm - 8:06 pm
Sep 08 2016	7:27 am	1:32 pm	7:36 pm	6:58 am - 9:13 am	12:15 pm - 2:49 pm	3:41 pm - 5:41 pm	7:05 pm - 8:05 pm
Sep 09 2016	7:28 am	1:31 pm	7:34 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:40 pm - 5:40 pm	7:03 pm - 8:03 pm
Sep 10 2016	7:29 am	1:31 pm	7:33 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:39 pm - 5:39 pm	7:02 pm - 8:02 pm
Sep 11 2016	7:29 am	1:31 pm	7:31 pm	7:00 am - 9:15 am	12:16 pm - 2:46 pm	3:38 pm - 5:38 pm	7:00 pm - 8:00 pm
Sep 12 2016	7:30 am	1:30 pm	7:30 pm	7:01 am - 9:16 am	12:17 pm - 2:43 pm	3:38 pm - 5:38 pm	6:59 pm - 7:59 pm
Sep 13 2016	7:31 am	1:30 pm	7:29 pm	7:02 am - 9:17 am	12:17 pm - 2:43 pm	3:37 pm - 5:37 pm	6:58 pm - 7:58 pm
Sep 14 2016	7:32 am	1:30 pm	7:27 pm	7:02 am - 9:17 am	12:18 pm - 2:42 pm	3:36 pm - 5:36 pm	6:56 pm - 7:56 pm
Sep 15 2016	7:32 am	1:29 pm	7:26 pm	7:03 am - 9:18 am	12:17 pm - 2:41 pm	3:35 pm - 5:35 pm	6:55 pm - 7:55 pm
Sep 16 2016	7:33 am	1:29 pm	7:24 pm	7:04 am - 9:14 am	12:17 pm - 2:41 pm	3:34 pm - 5:34 pm	6:53 pm - 7:53 pm
Sep 17 2016	7:34 am	1:29 pm	7:23 pm	7:04 am - 9:14 am	12:19 pm - 2:39 pm	3:33 pm - 5:33 pm	6:52 pm - 7:52 pm
Sep 18 2016	7:35 am	1:28 pm	7:21 pm	7:05 am - 9:15 am	12:18 pm - 2:38 pm	3:32 pm - 5:32 pm	6:50 pm - 7:50 pm
Sep 19 2016	7:35 am	1:28 pm	7:20 pm	7:06 am - 9:16 am	12:18 pm - 2:38 pm	3:32 pm - 5:32 pm	6:49 pm - 7:49 pm
Sep 20 2016	7:36 am	1:28 pm	7:19 pm	7:07 am - 9:17 am	12:20 pm - 2:36 pm	3:30 pm - 5:30 pm	6:47 pm - 7:47 pm
Sep 21 2016	7:37 am	1:27 pm	7:17 pm	7:07 am - 9:17 am	12:19 pm - 2:35 pm	3:30 pm - 5:30 pm	6:46 pm - 7:46 pm
Sep 22 2016	7:38 am	1:27 pm	7:16 pm	7:08 am - 9:08 am	12:20 pm - 2:34 pm	3:29 pm - 5:29 pm	6:45 pm - 7:45 pm
Sep 23 2016	7:38 am	1:27 pm	7:14 pm	7:09 am - 9:09 am	12:20 pm - 2:34 pm	3:28 pm - 5:28 pm	6:43 pm - 7:43 pm
Sep 24 2016	7:39 am	1:26 pm	7:13 pm	7:10 am - 9:10 am	12:19 pm - 2:33 pm	3:27 pm - 5:27 pm	6:42 pm - 7:42 pm
Sep 25 2016	7:40 am	1:26 pm	7:11 pm	7:10 am - 9:10 am	12:21 pm - 2:31 pm	3:26 pm - 5:26 pm	6:40 pm - 7:40 pm
Sep 26 2016	7:40 am	1:25 pm	7:10 pm	7:11 am - 9:11 am	12:22 pm - 2:30 pm	3:26 pm - 5:26 pm	6:39 pm - 7:39 pm
Sep 27 2016	7:41 am	1:25 pm	7:10 pm	7:12 am - 9:12 am	12:22 pm - 2:30 pm	3:24 pm - 5:24 pm	6:37 pm - 7:37 pm
Sep 28 2016	7:42 am	1:25 pm	7:07 pm	7:13 am - 9:13 am	12:22 pm - 2:28 pm	3:23 pm - 5:23 pm	6:36 pm - 7:36 pm
Sep 29 2016	7:43 am	1:24 pm	7:06 pm	7:13 am - 9:13 am	12:22 pm - 2:27 pm	3:22 pm - 5:22 pm	6:35 pm - 7:35 pm
Sep 30 2016	7:43 am	1:24 pm	7:04 pm	7:14 am - 9:14 am	12:22 pm - 2:26 pm	3:22 pm - 5:22 pm	6:33 pm - 7:33 pm
Oct 01 2016	7:44 am	1:24 pm	7:03 pm	7:15 am - 9:10 am	12:22 pm - 2:26 pm	3:20 pm - 5:20 pm	6:17 pm - 7:32 pm
Oct 02 2016	7:45 am	1:23 pm	7:01 pm	7:16 am - 9:11 am	12:22 pm - 2:25 pm	3:20 pm - 5:20 pm	6:15 pm - 7:30 pm
Oct 03 2016	7:46 am	1:23 pm	7:00 pm	7:16 am - 9:11 am	12:23 pm - 2:23 pm	3:19 pm - 5:19 pm	6:14 pm - 7:29 pm
Oct 04 2016	7:47 am	1:23 pm	6:59 pm	7:17 am - 9:12 am	12:23 pm - 2:23 pm	3:18 pm - 5:18 pm	6:13 pm - 7:28 pm
Oct 05 2016	7:47 am	1:23 pm	6:57 pm	7:18 am - 9:08 am	12:25 pm - 2:21 pm	3:17 pm - 5:17 pm	6:11 pm - 7:26 pm
Oct 06 2016	7:48 am	1:22 pm	6:56 pm	7:19 am - 9:09 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:10 pm - 7:25 pm
Oct 07 2016	7:49 am	1:22 pm	6:54 pm	7:20 am - 9:10 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:08 pm - 7:23 pm
Oct 08 2016	7:50 am	1:22 pm	6:53 pm	7:20 am - 9:10 am	12:25 pm - 2:19 pm	3:15 pm - 5:15 pm	6:07 pm - 7:22 pm
Oct 09 2016	7:51 am	1:21 pm	6:52 pm	7:21 am - 9:11 am	12:24 pm - 2:18 pm	3:14 pm - 5:14 pm	6:06 pm - 7:21 pm
Oct 10 2016	7:51 am	1:21 pm	6:50 pm	7:22 am - 9:12 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:04 pm - 7:19 pm
Oct 11 2016	7:52 am	1:21 pm	6:49 pm	7:23 am - 9:08 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:03 pm - 7:18 pm
Oct 12 2016	7:53 am	1:21 pm	6:48 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:02 pm - 7:17 pm
Oct 13 2016	7:54 am	1:20 pm	6:46 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:00 pm - 7:15 pm
Oct 14 2016	7:55 am	1:20 pm	6:45 pm	7:25 am - 9:10 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:59 pm - 7:14 pm
Oct 15 2016	7:55 am	1:20 pm	6:44 pm	7:26 am - 9:11 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:58 pm - 7:13 pm
Oct 16 2016	7:56 am	1:20 pm	6:43 pm	7:27 am - 9:07 am	12:28 pm - 2:12 pm	3:08 pm - 5:08 pm	5:57 pm - 7:12 pm
Oct 17 2016	7:57 am	1:19 pm	6:41 pm	7:28 am - 9:08 am	12:27 pm - 2:11 pm	3:08 pm - 5:08 pm	5:55 pm - 7:10 pm
Oct 18 2016	7:58 am	1:19 pm	6:40 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:54 pm - 7:09 pm
Oct 19 2016	7:59 am	1:19 pm	6:39 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:53 pm - 7:08 pm
Oct 20 2016	8:00 am	1:19 pm	6:38 pm	7:30 am - 9:10 am	12:29 pm - 2:09 pm	3:06 pm - 5:06 pm	5:52 pm - 7:07 pm
Oct 21 2016	8:01 am	1:19 pm	6:36 pm	7:31 am - 9:11 am	12:31 pm - 2:07 pm	3:05 pm - 5:05 pm	5:50 pm - 7:05 pm



# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Oct 22 2016	8:01 am	1:19 pm	6:35 pm	7:32 am - 9:12 am	12:31 pm - 2:07 pm	3:04 pm - 5:04 pm	5:49 pm - 7:04 pm
Oct 23 2016	8:02 am	1:18 pm	6:34 pm	7:33 am - 9:13 am	12:30 pm - 2:06 pm	3:04 pm - 5:04 pm	5:48 pm - 7:03 pm
Oct 24 2016	8:03 am	1:18 pm	6:33 pm	7:34 am - 9:09 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:47 pm - 7:02 pm
Oct 25 2016	8:04 am	1:18 pm	6:32 pm	7:35 am - 9:10 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:46 pm - 7:01 pm
Oct 26 2016	8:05 am	1:18 pm	6:31 pm	7:36 am - 9:11 am	12:31 pm - 2:05 pm	3:02 pm - 5:02 pm	5:45 pm - 7:00 pm
Oct 27 2016	8:06 am	1:18 pm	6:30 pm	7:37 am - 9:12 am	12:33 pm - 2:03 pm	3:01 pm - 5:01 pm	5:44 pm - 6:59 pm
Oct 28 2016	8:07 am	1:18 pm	6:28 pm	7:37 am - 9:12 am	12:33 pm - 2:03 pm	3:01 pm - 5:01 pm	5:43 pm - 6:58 pm
Oct 29 2016	8:08 am	1:18 pm	6:28 pm	7:38 am - 9:13 am	12:33 pm - 2:03 pm	3:00 pm - 5:00 pm	5:42 pm - 6:57 pm
Oct 30 2016	8:09 am	1:18 pm	6:26 pm	7:39 am - 9:14 am	12:35 pm - 2:01 pm	3:00 pm - 5:00 pm	5:41 pm - 6:56 pm
Oct 31 2016	8:10 am	1:18 pm	6:25 pm	7:40 am - 9:15 am	12:35 pm - 2:01 pm	2:59 pm - 4:59 pm	5:40 pm - 6:55 pm
Nov 01 2016	8:11 am	1:18 pm	6:24 pm	7:41 am - 9:11 am	12:35 pm - 2:01 pm	2:59 pm - 4:59 pm	5:54 pm - 6:54 pm
Nov 02 2016	8:11 am	1:18 pm	6:23 pm	7:42 am - 9:12 am	12:36 pm - 2:00 pm	2:58 pm - 4:58 pm	5:53 pm - 6:53 pm
Nov 03 2016	8:12 am	1:18 pm	6:22 pm	7:43 am - 9:13 am	12:36 pm - 2:00 pm	2:58 pm - 4:58 pm	5:52 pm - 6:52 pm
Nov 04 2016	8:13 am	1:18 pm	6:21 pm	7:44 am - 9:14 am	12:36 pm - 2:00 pm	2:58 pm - 4:58 pm	5:51 pm - 6:51 pm
Nov 05 2016	8:14 am	1:18 pm	6:21 pm	7:45 am - 9:15 am	12:38 pm - 1:58 pm	2:57 pm - 4:57 pm	5:50 pm - 6:50 pm
Nov 06 2016	7:15 am	12:18 pm	5:20 pm	6:46 am - 8:16 am	11:38 am - 12:58 pm	1:57 pm - 3:57 pm	4:49 pm - 5:49 pm
Nov 07 2016	7:16 am	12:18 pm	5:19 pm	6:47 am - 8:17 am	11:38 am - 12:58 pm	1:56 pm - 3:56 pm	4:48 pm - 5:48 pm
Nov 08 2016	7:17 am	12:18 pm	5:18 pm	6:48 am - 8:18 am	11:40 am - 12:56 pm	1:56 pm - 3:56 pm	4:47 pm - 5:47 pm
Nov 09 2016	7:18 am	12:18 pm	5:17 pm	6:49 am - 8:19 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:47 pm - 5:47 pm
Nov 10 2016	7:19 am	12:18 pm	5:16 pm	6:50 am - 8:20 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:46 pm - 5:46 pm
Nov 11 2016	7:20 am	12:18 pm	5:16 pm	6:51 am - 8:21 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:45 pm - 5:45 pm
Nov 12 2016	7:21 am	12:18 pm	5:15 pm	6:52 am - 8:22 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
Nov 13 2016	7:22 am	12:18 pm	5:14 pm	6:53 am - 8:23 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
Nov 14 2016	7:23 am	12:18 pm	5:13 pm	6:54 am - 8:24 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:43 pm - 5:43 pm
Nov 15 2016	7:24 am	12:19 pm	5:13 pm	6:55 am - 8:25 am	11:43 am - 12:55 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 16 2016	7:25 am	12:19 pm	5:12 pm	6:56 am - 8:26 am	11:44 am - 12:54 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 17 2016	7:26 am	12:19 pm	5:12 pm	6:57 am - 8:27 am	11:44 am - 12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm
Nov 18 2016	7:27 am	12:19 pm	5:11 pm	6:58 am - 8:28 am	11:44 am - 12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm
Nov 19 2016	7:29 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 20 2016	7:30 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 21 2016	7:31 am	12:20 pm	5:09 pm	7:00 am - 8:30 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 22 2016	7:32 am	12:20 pm	5:09 pm	7:01 am - 8:31 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 23 2016	7:33 am	12:21 pm	5:08 pm	7:02 am - 8:32 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 24 2016	7:34 am	12:21 pm	5:08 pm	7:03 am - 8:33 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 25 2016	7:34 am	12:21 pm	5:08 pm	7:04 am - 8:34 am	11:50 am - 12:52 pm	1:52 pm - 3:52 pm	4:38 pm - 5:38 pm
Nov 26 2016	7:35 am	12:21 pm	5:07 pm	7:05 am - 8:35 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 27 2016	7:36 am	12:22 pm	5:07 pm	7:06 am - 8:36 am	11:51 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 28 2016	7:37 am	12:22 pm	5:07 pm	7:07 am - 8:37 am	11:51 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 29 2016	7:38 am	12:23 pm	5:07 pm	7:08 am - 8:38 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 30 2016	7:39 am	12:23 pm	5:06 pm	7:09 am - 8:39 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 01 2016	7:40 am	12:23 pm	5:06 pm	7:10 am - 8:40 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 02 2016	7:41 am	12:24 pm	5:06 pm	7:11 am - 8:41 am	11:54 am - 12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 03 2016	7:42 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am - 12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 04 2016	7:43 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am - 12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 05 2016	7:43 am	12:25 pm	5:06 pm	7:13 am - 8:43 am	11:55 am - 12:55 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 06 2016	7:44 am	12:25 pm	5:06 pm	7:14 am - 8:44 am	11:57 am - 12:53 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 07 2016	7:45 am	12:26 pm	5:06 pm	7:15 am - 8:45 am	11:58 am - 12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 08 2016	7:46 am	12:26 pm	5:06 pm	7:16 am - 8:46 am	11:58 am - 12:54 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm
Dec 09 2016	7:47 am	12:27 pm	5:06 pm	7:16 am - 8:46 am	11:59 am - 12:55 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Dec 10 2016	7:47 am	12:27 pm	5:07 pm	7:17 am - 8:47 am	11:59 am - 12:55 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 11 2016	7:48 am	12:28 pm	5:07 pm	7:18 am - 8:48 am	12:00 pm - 12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 12 2016	7:49 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm - 12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 13 2016	7:50 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm - 12:56 pm	1:57 pm - 3:57 pm	4:37 pm - 5:37 pm
Dec 14 2016	7:50 am	12:29 pm	5:08 pm	7:20 am - 8:50 am	12:01 pm - 12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm
Dec 15 2016	7:51 am	12:29 pm	5:08 pm	7:21 am - 8:51 am	12:01 pm - 12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm
Dec 16 2016	7:52 am	12:30 pm	5:08 pm	7:21 am - 8:51 am	12:02 pm - 12:58 pm	1:58 pm - 3:58 pm	4:38 pm - 5:38 pm
Dec 17 2016	7:52 am	12:30 pm	5:09 pm	7:22 am - 8:52 am	12:02 pm - 12:58 pm	1:58 pm - 3:58 pm	4:39 pm - 5:39 pm
Dec 18 2016	7:53 am	12:31 pm	5:09 pm	7:23 am - 8:53 am	12:03 pm - 12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm
Dec 19 2016	7:53 am	12:31 pm	5:10 pm	7:23 am - 8:53 am	12:03 pm - 12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm
Dec 20 2016	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	1:59 pm - 3:59 pm	4:40 pm - 5:40 pm
Dec 21 2016	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	2:00 pm - 4:00 pm	4:40 pm - 5:40 pm
Dec 22 2016	7:55 am	12:33 pm	5:11 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm
Dec 23 2016	7:55 am	12:33 pm	5:12 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm
Dec 24 2016	7:56 am	12:34 pm	5:12 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:42 pm - 5:42 pm
Dec 25 2016	7:56 am	12:34 pm	5:13 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:43 pm - 5:43 pm
Dec 26 2016	7:56 am	12:35 pm	5:13 pm	7:26 am - 8:56 am	12:07 pm - 1:03 pm	2:03 pm - 4:03 pm	4:43 pm - 5:43 pm
Dec 27 2016	7:57 am	12:35 pm	5:14 pm	7:27 am - 8:57 am	12:07 pm - 1:03 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 28 2016	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 29 2016	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:05 pm - 4:05 pm	4:45 pm - 5:45 pm
Dec 30 2016	7:58 am	12:37 pm	5:16 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:46 pm - 5:46 pm
Dec 31 2016	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:47 pm - 5:47 pm
Jan 01 2017	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:48 pm - 5:48 pm
Jan 02 2017	7:58 am	12:38 pm	5:18 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:06 pm - 4:06 pm	4:48 pm - 5:48 pm
Jan 03 2017	7:58 am	12:38 pm	5:19 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:07 pm - 4:07 pm	4:49 pm - 5:49 pm
Jan 04 2017	7:58 am	12:39 pm	5:19 pm	7:28 am - 8:58 am	12:11 pm - 1:07 pm	2:07 pm - 4:07 pm	4:50 pm - 5:50 pm
Jan 05 2017	7:59 am	12:39 pm	5:20 pm	7:29 am - 8:59 am	12:11 pm - 1:07 pm	2:08 pm - 4:08 pm	4:51 pm - 5:51 pm
Jan 06 2017	7:59 am	12:40 pm	5:21 pm	7:29 am - 8:59 am	12:12 pm - 1:08 pm	2:09 pm - 4:09 pm	4:52 pm - 5:52 pm
Jan 07 2017	7:59 am	12:40 pm	5:22 pm	7:29 am - 8:59 am	12:10 pm - 1:10 pm	2:09 pm - 4:09 pm	4:53 pm - 5:53 pm
Jan 08 2017	7:59 am	12:41 pm	5:23 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:10 pm - 4:10 pm	4:53 pm - 5:53 pm
Jan 09 2017	7:59 am	12:41 pm	5:24 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:54 pm - 5:54 pm
Jan 10 2017	7:59 am	12:41 pm	5:25 pm	7:28 am - 8:58 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:55 pm - 5:55 pm
Jan 11 2017	7:58 am	12:42 pm	5:25 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:56 pm - 5:56 pm
Jan 12 2017	7:58 am	12:42 pm	5:26 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:57 pm - 5:57 pm
Jan 13 2017	7:58 am	12:43 pm	5:27 pm	7:28 am - 8:58 am	12:13 pm - 1:13 pm	2:13 pm - 4:13 pm	4:58 pm - 5:58 pm
Jan 14 2017	7:58 am	12:43 pm	5:28 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	4:59 pm - 5:59 pm
Jan 15 2017	7:58 am	12:43 pm	5:29 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	5:00 pm - 6:00 pm
Jan 16 2017	7:57 am	12:44 pm	5:30 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:15 pm - 4:15 pm	5:01 pm - 6:01 pm
Jan 17 2017	7:57 am	12:44 pm	5:31 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:02 pm - 6:02 pm
Jan 18 2017	7:57 am	12:44 pm	5:32 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:03 pm - 6:03 pm
Jan 19 2017	7:56 am	12:45 pm	5:33 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:17 pm - 4:17 pm	5:04 pm - 6:04 pm
Jan 20 2017	7:56 am	12:45 pm	5:34 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:05 pm - 6:05 pm
Jan 21 2017	7:56 am	12:45 pm	5:35 pm	7:25 am - 8:55 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:06 pm - 6:06 pm
Jan 22 2017	7:55 am	12:46 pm	5:36 pm	7:25 am - 8:55 am	12:13 pm - 1:19 pm	2:19 pm - 4:19 pm	5:07 pm - 6:07 pm
Jan 23 2017	7:55 am	12:46 pm	5:37 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:08 pm - 6:08 pm
Jan 24 2017	7:54 am	12:46 pm	5:38 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:09 pm - 6:09 pm
Jan 25 2017	7:54 am	12:46 pm	5:39 pm	7:23 am - 8:53 am	12:11 pm - 1:21 pm	2:21 pm - 4:21 pm	5:10 pm - 6:10 pm
Jan 26 2017	7:53 am	12:47 pm	5:40 pm	7:23 am - 8:53 am	12:12 pm - 1:22 pm	2:22 pm - 4:22 pm	5:11 pm - 6:11 pm
Jan 27 2017	7:53 am	12:47 pm	5:41 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:22 pm - 4:22 pm	5:12 pm - 6:12 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Jan 28 2017	7:52 am	12:47 pm	5:42 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:13 pm - 6:13 pm
Jan 29 2017	7:51 am	12:47 pm	5:43 pm	7:21 am - 8:51 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:14 pm - 6:14 pm
Jan 30 2017	7:51 am	12:47 pm	5:44 pm	7:20 am - 8:50 am	12:11 pm - 1:23 pm	2:24 pm - 4:24 pm	5:15 pm - 6:15 pm
Jan 31 2017	7:50 am	12:47 pm	5:45 pm	7:19 am - 8:49 am	12:09 pm - 1:25 pm	2:24 pm - 4:24 pm	5:16 pm - 6:16 pm
Feb 01 2017	7:49 am	12:48 pm	5:46 pm	7:19 am - 8:49 am	12:10 pm - 1:26 pm	2:25 pm - 4:25 pm	5:17 pm - 6:17 pm
Feb 02 2017	7:49 am	12:48 pm	5:47 pm	7:18 am - 8:48 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:18 pm - 6:18 pm
Feb 03 2017	7:48 am	12:48 pm	5:48 pm	7:17 am - 8:47 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:19 pm - 6:19 pm
Feb 04 2017	7:47 am	12:48 pm	5:49 pm	7:16 am - 8:46 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:20 pm - 6:20 pm
Feb 05 2017	7:46 am	12:48 pm	5:50 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:21 pm - 6:21 pm
Feb 06 2017	7:45 am	12:48 pm	5:51 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:28 pm - 4:28 pm	5:22 pm - 6:22 pm
Feb 07 2017	7:44 am	12:48 pm	5:52 pm	7:14 am - 8:44 am	12:06 pm - 1:30 pm	2:28 pm - 4:28 pm	5:23 pm - 6:23 pm
Feb 08 2017	7:43 am	12:48 pm	5:53 pm	7:13 am - 8:43 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:24 pm - 6:24 pm
Feb 09 2017	7:43 am	12:48 pm	5:54 pm	7:12 am - 8:42 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:25 pm - 6:25 pm
Feb 10 2017	7:42 am	12:48 pm	5:55 pm	7:11 am - 8:41 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:26 pm - 6:26 pm
Feb 11 2017	7:41 am	12:48 pm	5:56 pm	7:10 am - 8:40 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:27 pm - 6:27 pm
Feb 12 2017	7:40 am	12:48 pm	5:57 pm	7:09 am - 8:39 am	12:05 pm - 1:31 pm	2:31 pm - 4:31 pm	5:28 pm - 6:28 pm
Feb 13 2017	7:39 am	12:48 pm	5:58 pm	7:08 am - 8:38 am	12:03 pm - 1:33 pm	2:31 pm - 4:31 pm	5:29 pm - 6:29 pm
Feb 14 2017	7:38 am	12:48 pm	5:59 pm	7:07 am - 8:37 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:30 pm - 6:30 pm
Feb 15 2017	7:37 am	12:48 pm	6:00 pm	7:06 am - 8:36 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:31 pm - 6:31 pm
Feb 16 2017	7:36 am	12:48 pm	6:01 pm	7:05 am - 8:35 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:32 pm - 6:32 pm
Feb 17 2017	7:34 am	12:48 pm	6:02 pm	7:04 am - 8:34 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:33 pm - 6:33 pm
Feb 18 2017	7:33 am	12:48 pm	6:03 pm	7:03 am - 8:33 am	12:01 pm - 1:35 pm	2:34 pm - 4:34 pm	5:34 pm - 6:34 pm
Feb 19 2017	7:32 am	12:48 pm	6:04 pm	7:01 am - 8:31 am	12:00 pm - 1:36 pm	2:34 pm - 4:34 pm	5:35 pm - 6:35 pm
Feb 20 2017	7:31 am	12:48 pm	6:05 pm	7:00 am - 8:30 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:36 pm - 6:36 pm
Feb 21 2017	7:30 am	12:48 pm	6:06 pm	6:59 am - 8:29 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:37 pm - 6:37 pm
Feb 22 2017	7:29 am	12:48 pm	6:07 pm	6:58 am - 8:28 am	11:58 am - 1:38 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 23 2017	7:28 am	12:47 pm	6:08 pm	6:57 am - 8:27 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 24 2017	7:26 am	12:47 pm	6:09 pm	6:55 am - 8:25 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:39 pm - 6:39 pm
Feb 25 2017	7:25 am	12:47 pm	6:10 pm	6:54 am - 8:24 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:40 pm - 6:40 pm
Feb 26 2017	7:24 am	12:47 pm	6:11 pm	6:53 am - 8:23 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:41 pm - 6:41 pm
Feb 27 2017	7:23 am	12:47 pm	6:11 pm	6:52 am - 8:22 am	11:54 am - 1:40 pm	2:37 pm - 4:37 pm	5:42 pm - 6:42 pm
Feb 28 2017	7:21 am	12:47 pm	6:12 pm	6:51 am - 8:21 am	11:54 am - 1:40 pm	2:38 pm - 4:38 pm	5:43 pm - 6:43 pm
Mar 01 2017	7:19 am	12:46 pm	6:14 pm	6:48 am - 8:33 am	11:51 am - 1:41 pm	2:39 pm - 4:39 pm	5:45 pm - 6:45 pm
Mar 02 2017	7:18 am	12:46 pm	6:15 pm	6:47 am - 8:32 am	11:51 am - 1:41 pm	2:39 pm - 4:39 pm	5:46 pm - 6:46 pm
Mar 03 2017	7:16 am	12:46 pm	6:16 pm	6:45 am - 8:30 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:46 pm - 6:46 pm
Mar 04 2017	7:15 am	12:46 pm	6:17 pm	6:44 am - 8:29 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:47 pm - 6:47 pm
Mar 05 2017	7:14 am	12:45 pm	6:18 pm	6:43 am - 8:28 am	11:48 am - 1:42 pm	2:40 pm - 4:40 pm	5:48 pm - 6:48 pm
Mar 06 2017	7:12 am	12:45 pm	6:18 pm	6:41 am - 8:26 am	11:47 am - 1:43 pm	2:40 pm - 4:40 pm	5:49 pm - 6:49 pm
Mar 07 2017	7:11 am	12:45 pm	6:19 pm	6:40 am - 8:25 am	11:47 am - 1:43 pm	2:41 pm - 4:41 pm	5:50 pm - 6:50 pm
Mar 08 2017	7:10 am	12:44 pm	6:20 pm	6:39 am - 8:24 am	11:47 am - 1:43 pm	2:41 pm - 4:41 pm	5:51 pm - 6:51 pm
Mar 09 2017	7:08 am	12:44 pm	6:21 pm	6:37 am - 8:22 am	11:44 am - 1:44 pm	2:41 pm - 4:41 pm	5:52 pm - 6:51 pm
Mar 10 2017	7:07 am	12:44 pm	6:22 pm	6:36 am - 8:20 am	11:44 pm - 1:44 pm	2:42 pm - 4:42 pm	5:52 pm - 6:52 pm
Mar 11 2017	7:06 am	12:44 pm	6:23 pm	6:35 am - 8:20 am	11:42 pm - 1:46 pm	2:42 pm - 4:42 pm	5:53 pm - 6:53 pm
Mar 12 2017	8:04 am	1:44 pm	7:24 pm	7:33 am - 9:18 am	12:42 pm - 2:46 pm	3:42 pm - 5:42 pm	6:54 pm - 7:54 pm
Mar 13 2017	8:03 am	1:43 pm	7:24 pm	7:32 am - 9:17 am	12:41 pm - 2:46 pm	3:42 pm - 5:42 pm	6:55 pm - 7:55 pm
Mar 14 2017	8:02 am	1:43 pm	7:25 pm	7:30 am - 9:15 am	12:40 pm - 2:46 pm	3:43 pm - 5:43 pm	6:56 pm - 7:56 pm
Mar 15 2017	8:01 am	1:43 pm	7:26 pm	7:29 am - 9:14 am	12:40 pm - 2:46 pm	3:43 pm - 5:43 pm	6:57 pm - 7:57 pm
Mar 16 2017	7:59 am	1:42 pm	7:27 pm	7:28 am - 9:13 am	12:37 pm - 2:47 pm	3:43 pm - 5:43 pm	6:57 pm - 7:57 pm
Mar 17 2017	7:57 am	1:42 pm	7:29 pm	7:26 am - 9:11 am	12:37 pm - 2:47 pm	3:43 pm - 5:43 pm	6:58 pm - 7:58 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Mar 18 2017	7:56 am	1:42 pm	7:29 pm	7:25 am - 9:10 am	12:37 pm - 2:47 pm	3:44 pm - 5:44 pm	6:59 pm - 7:59 pm
Mar 19 2017	7:55 am	1:42 pm	7:29 pm	7:23 am - 9:08 am	12:35 pm - 2:49 pm	3:44 pm - 5:44 pm	7:00 pm - 8:00 pm
Mar 20 2017	7:53 am	1:41 pm	7:30 pm	7:22 am - 9:07 am	12:34 pm - 2:48 pm	3:44 pm - 5:44 pm	7:01 pm - 8:01 pm
Mar 21 2017	7:52 am	1:41 pm	7:31 pm	7:21 am - 9:11 am	12:33 pm - 2:49 pm	3:45 pm - 5:45 pm	7:01 pm - 8:01 pm
Mar 22 2017	7:51 am	1:41 pm	7:32 pm	7:19 am - 9:09 am	12:33 pm - 2:49 pm	3:44 pm - 5:44 pm	7:02 pm - 8:02 pm
Mar 23 2017	7:49 am	1:40 pm	7:32 pm	7:18 am - 9:08 am	12:32 pm - 2:48 pm	3:45 pm - 5:45 pm	7:03 pm - 8:03 pm
Mar 24 2017	7:48 am	1:40 pm	7:33 pm	7:16 am - 9:06 am	12:30 pm - 2:50 pm	3:45 pm - 5:45 pm	7:04 pm - 8:04 pm
Mar 25 2017	7:46 am	1:40 pm	7:34 pm	7:15 am - 9:05 am	12:30 pm - 2:50 pm	3:46 pm - 5:46 pm	7:05 pm - 8:05 pm
Mar 26 2017	7:45 am	1:40 pm	7:35 pm	7:14 am - 9:04 am	12:28 pm - 2:52 pm	3:46 pm - 5:46 pm	7:05 pm - 8:05 pm
Mar 27 2017	7:43 am	1:39 pm	7:36 pm	7:12 am - 9:02 am	12:27 pm - 2:51 pm	3:46 pm - 5:46 pm	7:06 pm - 8:06 pm
Mar 28 2017	7:42 am	1:39 pm	7:36 pm	7:11 am - 9:01 am	12:27 pm - 2:51 pm	3:46 pm - 5:46 pm	7:09 pm - 8:07 pm
Mar 29 2017	7:41 am	1:39 pm	7:37 pm	7:09 am - 8:59 am	12:26 pm - 2:52 pm	3:46 pm - 5:46 pm	7:08 pm - 8:08 pm
Mar 30 2017	7:39 am	1:38 pm	7:39 pm	7:08 am - 8:58 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Mar 31 2017	7:38 am	1:38 pm	7:39 pm	7:07 am - 9:02 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Apr 01 2017	7:38 am	1:38 pm	7:39 pm	7:07 am - 9:02 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Apr 02 2017	7:36 am	1:38 pm	7:40 pm	7:05 am - 9:00 am	12:23 pm - 2:52 pm	3:47 pm - 5:47 pm	7:10 pm - 8:10 pm
Apr 03 2017	7:35 am	1:37 pm	7:40 pm	7:04 am - 8:59 am	12:22 pm - 2:53 pm	3:47 pm - 5:47 pm	7:11 pm - 8:11 pm
Apr 04 2017	7:34 am	1:37 pm	7:41 pm	7:03 am - 8:58 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:12 pm - 8:12 pm
Apr 05 2017	7:32 am	1:37 pm	7:42 pm	7:01 am - 8:56 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 06 2017	7:31 am	1:37 pm	7:43 pm	7:00 am - 8:55 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 07 2017	7:29 am	1:36 pm	7:44 pm	6:58 am - 8:53 am	12:19 pm - 2:54 pm	3:48 pm - 5:48 pm	7:14 pm - 8:14 pm
Apr 08 2017	7:28 am	1:36 pm	7:44 pm	6:57 am - 8:52 am	12:19 pm - 2:54 pm	3:49 pm - 5:49 pm	7:15 pm - 8:15 pm
Apr 09 2017	7:27 am	1:36 pm	7:45 pm	6:56 am - 8:51 am	12:16 pm - 2:56 pm	3:49 pm - 5:49 pm	7:16 pm - 8:16 pm
Apr 10 2017	7:25 am	1:35 pm	7:46 pm	6:54 am - 8:49 am	12:15 pm - 2:55 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Apr 11 2017	7:24 am	1:35 pm	7:47 pm	6:53 am - 8:48 am	12:15 pm - 2:55 pm	3:50 pm - 5:50 pm	7:17 pm - 8:17 pm
Apr 12 2017	7:23 am	1:35 pm	7:48 pm	6:52 am - 8:47 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
Apr 13 2017	7:21 am	1:35 pm	7:48 pm	6:50 am - 8:45 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:19 pm - 8:19 pm
Apr 14 2017	7:20 am	1:34 pm	7:49 pm	6:49 am - 8:44 am	12:12 pm - 2:56 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Apr 15 2017	7:19 am	1:34 pm	7:50 pm	6:48 am - 8:48 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Apr 16 2017	7:18 am	1:34 pm	7:51 pm	6:47 am - 8:47 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Apr 17 2017	7:16 am	1:34 pm	7:52 pm	6:45 am - 8:45 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:22 pm - 8:22 pm
Apr 18 2017	7:15 am	1:33 pm	7:52 pm	6:44 am - 8:44 am	12:08 pm - 2:58 pm	3:51 pm - 5:51 pm	7:23 pm - 8:23 pm
Apr 19 2017	7:14 am	1:33 pm	7:53 pm	6:43 am - 8:43 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:24 pm - 8:24 pm
Apr 20 2017	7:13 am	1:33 pm	7:54 pm	6:42 am - 8:42 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:25 pm - 8:25 pm
Apr 21 2017	7:11 am	1:33 pm	7:55 pm	6:40 am - 8:40 am	12:06 pm - 3:00 pm	3:53 pm - 5:53 pm	7:25 pm - 8:25 pm
Apr 22 2017	7:10 am	1:33 pm	7:56 pm	6:39 am - 8:39 am	12:06 pm - 3:00 pm	3:52 pm - 5:52 pm	7:26 pm - 8:26 pm
Apr 23 2017	7:09 am	1:32 pm	7:56 pm	6:38 am - 8:38 am	12:05 pm - 2:59 pm	3:53 pm - 5:53 pm	7:27 pm - 8:27 pm
Apr 24 2017	7:08 am	1:32 pm	7:57 pm	6:37 am - 8:37 am	12:04 pm - 3:00 pm	3:53 pm - 5:53 pm	7:28 pm - 8:28 pm
Apr 25 2017	7:07 am	1:32 pm	7:58 pm	6:36 am - 8:36 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 26 2017	7:05 am	1:32 pm	7:59 pm	6:35 am - 8:35 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 27 2017	7:04 am	1:32 pm	8:00 pm	6:33 am - 8:33 am	12:02 pm - 3:02 pm	3:55 pm - 5:55 pm	7:30 pm - 8:30 pm
Apr 28 2017	7:03 am	1:32 pm	8:01 pm	6:32 am - 8:32 am	12:02 pm - 3:02 pm	3:54 pm - 5:54 pm	7:31 pm - 8:31 pm
Apr 29 2017	7:02 am	1:31 pm	8:01 pm	6:31 am - 8:31 am	12:01 pm - 3:01 pm	3:55 pm - 5:55 pm	7:32 pm - 8:32 pm
Apr 30 2017	7:01 am	1:31 pm	8:02 pm	6:30 am - 8:30 am	11:59 am - 3:03 pm	3:55 pm - 5:55 pm	7:33 pm - 8:33 pm
May 01 2017	7:00 am	1:31 pm	8:03 pm	6:29 am - 8:44 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 02 2017	6:59 am	1:31 pm	8:04 pm	6:28 am - 8:43 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 03 2017	6:58 am	1:31 pm	8:05 pm	6:27 am - 8:42 am	11:58 am - 3:04 pm	3:56 pm - 5:56 pm	7:35 pm - 8:35 pm
May 04 2017	6:57 am	1:31 pm	8:05 pm	6:26 am - 8:41 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:36 pm - 8:36 pm
May 05 2017	6:56 am	1:31 pm	8:06 pm	6:25 am - 8:40 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:37 pm - 8:37 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
May 06 2017	6:55 am	1:31 pm	8:07 pm	6:24 am - 8:39 am	11:58 am - 3:04 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 07 2017	6:54 am	1:31 pm	8:08 pm	6:23 am - 8:38 am	11:56 am - 3:06 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 08 2017	6:53 am	1:30 pm	8:09 pm	6:22 am - 8:37 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:24 pm - 8:39 pm
May 09 2017	6:52 am	1:30 pm	8:09 pm	6:21 am - 8:36 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:25 pm - 8:40 pm
May 10 2017	6:51 am	1:30 pm	8:10 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:26 pm - 8:41 pm
May 11 2017	6:50 am	1:30 pm	8:11 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:27 pm - 8:42 pm
May 12 2017	6:49 am	1:30 pm	8:12 pm	6:19 am - 8:34 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:27 pm - 8:42 pm
May 13 2017	6:48 am	1:30 pm	8:13 pm	6:18 am - 8:33 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:28 pm - 8:43 pm
May 14 2017	6:48 am	1:30 pm	8:13 pm	6:17 am - 8:32 am	11:52 am - 3:08 pm	4:00 pm - 6:00 pm	7:29 pm - 8:44 pm
May 15 2017	6:47 am	1:30 pm	8:14 pm	6:16 am - 8:31 am	11:52 am - 3:08 pm	4:01 pm - 6:01 pm	7:15 pm - 8:45 pm
May 16 2017	6:46 am	1:30 pm	8:15 pm	6:16 am - 8:36 am	11:52 am - 3:08 pm	4:01 pm - 6:01 pm	7:16 pm - 8:46 pm
May 17 2017	6:45 am	1:30 pm	8:16 pm	6:15 am - 8:35 am	11:52 am - 3:08 pm	4:02 pm - 6:02 pm	7:16 pm - 8:46 pm
May 18 2017	6:45 am	1:30 pm	8:17 pm	6:14 am - 8:34 am	11:50 am - 3:10 pm	4:02 pm - 6:02 pm	7:17 pm - 8:47 pm
May 19 2017	6:44 am	1:30 pm	8:17 pm	6:14 am - 8:34 am	11:50 am - 3:10 pm	4:02 pm - 6:02 pm	7:18 pm - 8:48 pm
May 20 2017	6:43 am	1:30 pm	8:18 pm	6:13 am - 8:33 am	11:50 am - 3:10 pm	4:03 pm - 6:03 pm	7:19 pm - 8:49 pm
May 21 2017	6:43 am	1:31 pm	8:19 pm	6:12 am - 8:32 am	11:51 am - 3:11 pm	4:04 pm - 6:04 pm	7:19 pm - 8:49 pm
May 22 2017	6:42 am	1:31 pm	8:20 pm	6:12 am - 8:32 am	11:51 am - 3:11 pm	4:04 pm - 6:04 pm	7:11 pm - 8:50 pm
May 23 2017	6:42 am	1:31 pm	8:20 pm	6:11 am - 8:31 am	11:49 am - 3:13 pm	4:04 pm - 6:04 pm	7:06 pm - 8:51 pm
May 24 2017	6:41 am	1:31 pm	8:21 pm	6:11 am - 8:31 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:06 pm - 8:51 pm
May 25 2017	6:40 am	1:31 pm	8:22 pm	6:10 am - 8:30 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:07 pm - 8:52 pm
May 26 2017	6:40 am	1:31 pm	8:22 pm	6:10 am - 8:30 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:08 pm - 8:53 pm
May 27 2017	6:39 am	1:31 pm	8:23 pm	6:09 am - 8:34 am	11:49 am - 3:13 pm	4:06 pm - 6:06 pm	7:09 pm - 8:54 pm
May 28 2017	6:39 am	1:31 pm	8:24 pm	6:09 am - 8:34 am	11:49 am - 3:13 pm	4:06 pm - 6:06 pm	7:09 pm - 8:54 pm
May 29 2017	6:39 am	1:31 pm	8:24 pm	6:08 am - 8:33 am	11:48 am - 3:14 pm	4:06 pm - 6:06 pm	7:10 pm - 8:55 pm
May 30 2017	6:38 am	1:31 pm	8:25 pm	6:08 am - 8:33 am	11:48 am - 3:14 pm	4:07 pm - 6:07 pm	7:10 pm - 8:55 pm
May 31 2017	6:38 am	1:32 pm	8:26 pm	6:08 am - 8:33 am	11:49 am - 3:15 pm	4:07 pm - 6:07 pm	7:11 pm - 8:56 pm
Jun 01 2017	6:37 am	1:32 pm	8:26 pm	6:07 am - 8:47 am	11:49 am - 3:15 pm	4:08 pm - 6:08 pm	7:12 pm - 8:57 pm
Jun 02 2017	6:37 am	1:32 pm	8:27 pm	6:07 am - 8:47 am	11:49 am - 3:15 pm	4:08 pm - 6:08 pm	7:12 pm - 8:57 pm
Jun 03 2017	6:37 am	1:32 pm	8:28 pm	6:07 am - 8:47 am	11:49 am - 3:15 pm	4:08 pm - 6:08 pm	7:13 pm - 8:58 pm
Jun 04 2017	6:37 am	1:32 pm	8:28 pm	6:06 am - 8:46 am	11:49 am - 3:15 pm	4:09 pm - 6:09 pm	7:14 pm - 8:59 pm
Jun 05 2017	6:36 am	1:32 pm	8:29 pm	6:06 am - 8:46 am	11:47 am - 3:17 pm	4:09 pm - 6:09 pm	7:14 pm - 8:59 pm
Jun 06 2017	6:36 am	1:33 pm	8:29 pm	6:06 am - 8:46 am	11:48 am - 3:18 pm	4:10 pm - 6:10 pm	7:15 pm - 9:00 pm
Jun 07 2017	6:36 am	1:33 pm	8:30 pm	6:06 am - 8:51 am	11:48 am - 3:18 pm	4:10 pm - 6:10 pm	7:15 pm - 9:00 pm
Jun 08 2017	6:36 am	1:33 pm	8:30 pm	6:06 am - 8:51 am	11:48 am - 3:18 pm	4:10 pm - 6:10 pm	7:16 pm - 9:01 pm
Jun 09 2017	6:36 am	1:33 pm	8:31 pm	6:06 am - 8:51 am	11:48 am - 3:18 pm	4:10 pm - 6:10 pm	7:16 pm - 9:01 pm
Jun 10 2017	6:36 am	1:33 pm	8:31 pm	6:06 am - 8:51 am	11:48 am - 3:18 pm	4:11 pm - 6:11 pm	7:17 pm - 9:02 pm
Jun 11 2017	6:36 am	1:34 pm	8:32 pm	6:05 am - 8:50 am	11:49 am - 3:19 pm	4:11 pm - 6:11 pm	7:17 pm - 9:02 pm
Jun 12 2017	6:35 am	1:34 pm	8:32 pm	6:05 am - 8:50 am	11:49 am - 3:19 pm	4:12 pm - 6:12 pm	7:17 pm - 9:02 pm
Jun 13 2017	6:35 am	1:34 pm	8:33 pm	6:05 am - 8:50 am	11:49 am - 3:19 pm	4:12 pm - 6:12 pm	7:18 pm - 9:03 pm
Jun 14 2017	6:35 am	1:34 pm	8:33 pm	6:05 am - 8:50 am	11:49 am - 3:19 pm	4:12 pm - 6:12 pm	7:18 pm - 9:03 pm
Jun 15 2017	6:36 am	1:34 pm	8:33 pm	6:06 am - 8:51 am	11:49 am - 3:19 pm	4:13 pm - 6:13 pm	7:19 pm - 9:04 pm
Jun 16 2017	6:36 am	1:35 pm	8:34 pm	6:06 am - 8:51 am	11:50 am - 3:20 pm	4:13 pm - 6:13 pm	7:19 pm - 9:04 pm
Jun 17 2017	6:36 am	1:35 pm	8:34 pm	6:06 am - 8:51 am	11:50 am - 3:20 pm	4:13 pm - 6:13 pm	7:19 pm - 9:04 pm
Jun 18 2017	6:36 am	1:35 pm	8:34 pm	6:06 am - 8:51 am	11:50 am - 3:20 pm	4:13 pm - 6:13 pm	7:19 pm - 9:04 pm
Jun 19 2017	6:36 am	1:35 pm	8:35 pm	6:06 am - 8:51 am	11:50 am - 3:20 pm	4:13 pm - 6:13 pm	7:20 pm - 9:05 pm
Jun 20 2017	6:36 am	1:35 pm	8:35 pm	6:06 am - 8:51 am	11:50 am - 3:20 pm	4:14 pm - 6:14 pm	7:20 pm - 9:05 pm
Jun 21 2017	6:36 am	1:36 pm	8:35 pm	6:06 am - 8:51 am	11:51 am - 3:21 pm	4:14 pm - 6:14 pm	7:20 pm - 9:05 pm
Jun 22 2017	6:36 am	1:36 pm	8:35 pm	6:07 am - 8:52 am	11:51 am - 3:21 pm	4:14 pm - 6:14 pm	7:20 pm - 9:05 pm
Jun 23 2017	6:37 am	1:36 pm	8:35 pm	6:07 am - 8:52 am	11:51 am - 3:21 pm	4:14 pm - 6:14 pm	7:21 pm - 9:06 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Jun 24 2017	6:37 am	1:36 pm	8:36 pm	6:07 am - 8:52 am	11:51 am - 3:21 pm	4:15 pm - 6:15 pm	7:21 pm - 9:06 pm
Jun 25 2017	6:37 am	1:37 pm	8:36 pm	6:07 am - 8:52 am	11:52 am - 3:22 pm	4:15 pm - 6:15 pm	7:21 pm - 9:06 pm
Jun 26 2017	6:38 am	1:37 pm	8:36 pm	6:08 am - 8:53 am	11:52 am - 3:22 pm	4:15 pm - 6:15 pm	7:21 pm - 9:06 pm
Jun 27 2017	6:38 am	1:37 pm	8:36 pm	6:08 am - 8:53 am	11:52 am - 3:22 pm	4:15 pm - 6:15 pm	7:21 pm - 9:06 pm
Jun 28 2017	6:38 am	1:37 pm	8:36 pm	6:09 am - 8:54 am	11:52 am - 3:22 pm	4:15 pm - 6:15 pm	7:21 pm - 9:06 pm
Jun 29 2017	6:39 am	1:37 pm	8:36 pm	6:09 am - 8:54 am	11:52 am - 3:22 pm	4:15 pm - 6:15 pm	7:21 pm - 9:06 pm
Jun 30 2017	6:39 am	1:38 pm	8:36 pm	6:09 am - 8:54 am	11:53 am - 3:23 pm	4:15 pm - 6:15 pm	7:21 pm - 9:06 pm
Jul 01 2017	6:39 am	1:38 pm	8:36 pm	6:10 am - 8:55 am	11:53 am - 3:23 pm	4:15 pm - 6:15 pm	7:36 pm - 9:06 pm
Jul 02 2017	6:40 am	1:38 pm	8:36 pm	6:10 am - 8:55 am	11:53 am - 3:23 pm	4:15 pm - 6:15 pm	7:36 pm - 9:06 pm
Jul 03 2017	6:40 am	1:38 pm	8:36 pm	6:11 am - 8:56 am	11:53 am - 3:23 pm	4:15 pm - 6:15 pm	7:36 pm - 9:06 pm
Jul 04 2017	6:41 am	1:38 pm	8:36 pm	6:11 am - 8:56 am	11:53 am - 3:23 pm	4:15 pm - 6:15 pm	7:36 pm - 9:06 pm
Jul 05 2017	6:41 am	1:38 pm	8:35 pm	6:12 am - 8:57 am	11:53 am - 3:23 pm	4:15 pm - 6:15 pm	7:35 pm - 9:05 pm
Jul 06 2017	6:42 am	1:39 pm	8:35 pm	6:12 am - 8:57 am	11:54 am - 3:24 pm	4:15 pm - 6:15 pm	7:35 pm - 9:05 pm
Jul 07 2017	6:42 am	1:39 pm	8:35 pm	6:13 am - 8:58 am	11:54 am - 3:24 pm	4:15 pm - 6:15 pm	7:35 pm - 9:05 pm
Jul 08 2017	6:43 am	1:39 pm	8:35 pm	6:13 am - 8:58 am	11:56 am - 3:22 pm	4:15 pm - 6:15 pm	7:35 pm - 9:05 pm
Jul 09 2017	6:43 am	1:39 pm	8:35 pm	6:14 am - 8:59 am	11:56 am - 3:22 pm	4:15 pm - 6:15 pm	7:34 pm - 9:04 pm
Jul 10 2017	6:44 am	1:39 pm	8:34 pm	6:14 am - 8:59 am	11:56 am - 3:22 pm	4:15 pm - 6:15 pm	7:34 pm - 9:04 pm
Jul 11 2017	6:45 am	1:39 pm	8:34 pm	6:15 am - 9:00 am	11:56 am - 3:22 pm	4:15 pm - 6:15 pm	7:34 pm - 9:04 pm
Jul 12 2017	6:45 am	1:40 pm	8:34 pm	6:16 am - 9:01 am	11:57 am - 3:23 pm	4:15 pm - 6:15 pm	7:33 pm - 9:03 pm
Jul 13 2017	6:46 am	1:40 pm	8:33 pm	6:16 am - 9:01 am	11:57 am - 3:23 pm	4:15 pm - 6:15 pm	7:33 pm - 9:03 pm
Jul 14 2017	6:46 am	1:40 pm	8:33 pm	6:17 am - 9:02 am	11:57 am - 3:23 pm	4:14 pm - 6:14 pm	7:33 pm - 9:03 pm
Jul 15 2017	6:47 am	1:40 pm	8:32 pm	6:17 am - 9:02 am	11:57 am - 3:23 pm	4:14 pm - 6:14 pm	7:32 pm - 9:02 pm
Jul 16 2017	6:48 am	1:40 pm	8:32 pm	6:18 am - 9:03 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:32 pm - 9:02 pm
Jul 17 2017	6:48 am	1:40 pm	8:32 pm	6:19 am - 9:04 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:31 pm - 9:01 pm
Jul 18 2017	6:49 am	1:40 pm	8:31 pm	6:19 am - 9:04 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:31 pm - 9:01 pm
Jul 19 2017	6:50 am	1:40 pm	8:31 pm	6:20 am - 9:05 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:30 pm - 9:00 pm
Jul 20 2017	6:50 am	1:40 pm	8:30 pm	6:21 am - 9:06 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:30 pm - 9:00 pm
Jul 21 2017	6:51 am	1:40 pm	8:29 pm	6:21 am - 9:06 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:29 pm - 8:59 pm
Jul 22 2017	6:52 am	1:40 pm	8:29 pm	6:22 am - 9:07 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:28 pm - 8:58 pm
Jul 23 2017	6:52 am	1:40 pm	8:28 pm	6:23 am - 9:08 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:28 pm - 8:58 pm
Jul 24 2017	6:53 am	1:40 pm	8:27 pm	6:24 am - 9:09 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:27 pm - 8:57 pm
Jul 25 2017	6:54 am	1:40 pm	8:27 pm	6:24 am - 9:09 am	12:00 pm - 3:20 pm	4:11 pm - 6:11 pm	7:26 pm - 8:56 pm
Jul 26 2017	6:55 am	1:40 pm	8:26 pm	6:25 am - 9:10 am	12:02 pm - 3:18 pm	4:11 pm - 6:11 pm	7:25 pm - 8:55 pm
Jul 27 2017	6:55 am	1:40 pm	8:25 pm	6:26 am - 9:11 am	12:02 pm - 3:18 pm	4:11 pm - 6:11 pm	7:25 pm - 8:55 pm
Jul 28 2017	6:56 am	1:40 pm	8:25 pm	6:27 am - 9:12 am	12:02 pm - 3:18 pm	4:10 pm - 6:10 pm	7:24 pm - 8:54 pm
Jul 29 2017	6:57 am	1:40 pm	8:24 pm	6:27 am - 9:12 am	12:02 pm - 3:18 pm	4:10 pm - 6:10 pm	7:23 pm - 8:53 pm
Jul 30 2017	6:57 am	1:40 pm	8:23 pm	6:28 am - 9:13 am	12:02 pm - 3:18 pm	4:09 pm - 6:09 pm	7:22 pm - 8:52 pm
Jul 31 2017	6:58 am	1:40 pm	8:22 pm	6:29 am - 9:14 am	12:03 pm - 3:17 pm	4:09 pm - 6:09 pm	7:21 pm - 8:51 pm
Aug 01 2017	6:59 am	1:40 pm	8:21 pm	6:29 am - 8:59 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:36 pm - 8:51 pm
Aug 02 2017	7:00 am	1:40 pm	8:20 pm	6:30 am - 9:00 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:35 pm - 8:50 pm
Aug 03 2017	7:00 am	1:40 pm	8:19 pm	6:31 am - 9:01 am	12:03 pm - 3:17 pm	4:07 pm - 6:07 pm	7:34 pm - 8:49 pm
Aug 04 2017	7:01 am	1:40 pm	8:18 pm	6:32 am - 9:02 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:33 pm - 8:48 pm
Aug 05 2017	7:02 am	1:40 pm	8:18 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:32 pm - 8:47 pm
Aug 06 2017	7:03 am	1:40 pm	8:17 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:06 pm - 6:06 pm	7:31 pm - 8:46 pm
Aug 07 2017	7:03 am	1:40 pm	8:16 pm	6:34 am - 9:04 am	12:07 pm - 3:13 pm	4:06 pm - 6:06 pm	7:30 pm - 8:45 pm
Aug 08 2017	7:04 am	1:40 pm	8:15 pm	6:35 am - 9:05 am	12:07 pm - 3:13 pm	4:05 pm - 6:05 pm	7:29 pm - 8:44 pm
Aug 09 2017	7:05 am	1:40 pm	8:14 pm	6:36 am - 9:06 am	12:07 pm - 3:13 pm	4:04 pm - 6:04 pm	7:28 pm - 8:43 pm
Aug 10 2017	7:06 am	1:39 pm	8:12 pm	6:36 am - 9:06 am	12:06 pm - 3:12 pm	4:03 pm - 6:03 pm	7:27 pm - 8:42 pm
Aug 11 2017	7:06 am	1:39 pm	8:11 pm	6:37 am - 9:07 am	12:07 pm - 3:11 pm	4:03 pm - 6:03 pm	7:26 pm - 8:41 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Aug 12 2017	7:07 am	1:39 pm	8:10 pm	6:38 am - 9:08 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:25 pm - 8:40 pm
Aug 13 2017	7:08 am	1:39 pm	8:09 pm	6:39 am - 9:09 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:23 pm - 8:38 pm
Aug 14 2017	7:09 am	1:39 pm	8:08 pm	6:39 am - 9:09 am	12:09 pm - 3:09 pm	4:01 pm - 6:01 pm	7:22 pm - 8:37 pm
Aug 15 2017	7:10 am	1:39 pm	8:07 pm	6:40 am - 9:10 am	12:09 pm - 3:09 pm	4:00 pm - 6:00 pm	7:21 pm - 8:36 pm
Aug 16 2017	7:10 am	1:38 pm	8:06 pm	6:41 am - 9:06 am	12:08 pm - 3:08 pm	4:00 pm - 6:00 pm	7:35 pm - 8:35 pm
Aug 17 2017	7:11 am	1:38 pm	8:05 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:59 pm - 5:59 pm	7:34 pm - 8:34 pm
Aug 18 2017	7:12 am	1:38 pm	8:03 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:58 pm - 5:58 pm	7:33 pm - 8:33 pm
Aug 19 2017	7:13 am	1:38 pm	8:02 pm	6:43 am - 9:08 am	12:10 pm - 3:06 pm	3:57 pm - 5:57 pm	7:31 pm - 8:31 pm
Aug 20 2017	7:13 am	1:37 pm	8:01 pm	6:44 am - 9:04 am	12:09 pm - 3:05 pm	3:57 pm - 5:57 pm	7:30 pm - 8:30 pm
Aug 21 2017	7:14 am	1:37 pm	8:00 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:56 pm - 5:56 pm	7:29 pm - 8:29 pm
Aug 22 2017	7:15 am	1:37 pm	7:59 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:55 pm - 5:55 pm	7:28 pm - 8:28 pm
Aug 23 2017	7:16 am	1:37 pm	7:57 pm	6:46 am - 9:11 am	12:10 pm - 3:04 pm	3:54 pm - 5:54 pm	7:26 pm - 8:26 pm
Aug 24 2017	7:16 am	1:36 pm	7:56 pm	6:47 am - 9:12 am	12:11 pm - 3:01 pm	3:54 pm - 5:54 pm	7:25 pm - 8:25 pm
Aug 25 2017	7:17 am	1:36 pm	7:55 pm	6:48 am - 9:08 am	12:11 pm - 3:01 pm	3:53 pm - 5:53 pm	7:24 pm - 8:24 pm
Aug 26 2017	7:18 am	1:36 pm	7:53 pm	6:48 am - 9:08 am	12:13 pm - 2:59 pm	3:52 pm - 5:52 pm	7:22 pm - 8:22 pm
Aug 27 2017	7:19 am	1:36 pm	7:52 pm	6:49 am - 9:09 am	12:13 pm - 2:59 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Aug 28 2017	7:19 am	1:35 pm	7:51 pm	6:50 am - 9:10 am	12:12 pm - 2:58 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Aug 29 2017	7:20 am	1:35 pm	7:49 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
Aug 30 2017	7:21 am	1:35 pm	7:48 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Aug 31 2017	7:21 am	1:34 pm	7:47 pm	6:52 am - 9:12 am	12:12 pm - 2:56 pm	3:48 pm - 5:48 pm	7:16 pm - 8:16 pm
Sep 01 2017	7:22 am	1:34 pm	7:45 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:47 pm - 5:47 pm	7:14 pm - 8:14 pm
Sep 02 2017	7:23 am	1:34 pm	7:44 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:46 pm - 5:46 pm	7:13 pm - 8:13 pm
Sep 03 2017	7:24 am	1:33 pm	7:43 pm	6:54 am - 9:09 am	12:13 pm - 2:53 pm	3:45 pm - 5:45 pm	7:12 pm - 8:12 pm
Sep 04 2017	7:24 am	1:33 pm	7:41 pm	6:55 am - 9:10 am	12:15 pm - 2:51 pm	3:45 pm - 5:45 pm	7:10 pm - 8:10 pm
Sep 05 2017	7:25 am	1:33 pm	7:40 pm	6:56 am - 9:11 am	12:15 pm - 2:51 pm	3:44 pm - 5:44 pm	7:09 pm - 8:09 pm
Sep 06 2017	7:26 am	1:32 pm	7:39 pm	6:56 am - 9:11 am	12:14 pm - 2:50 pm	3:43 pm - 5:43 pm	7:07 pm - 8:07 pm
Sep 07 2017	7:27 am	1:32 pm	7:37 pm	6:57 am - 9:12 am	12:15 pm - 2:49 pm	3:42 pm - 5:42 pm	7:06 pm - 8:06 pm
Sep 08 2017	7:27 am	1:32 pm	7:36 pm	6:58 am - 9:13 am	12:15 pm - 2:49 pm	3:41 pm - 5:41 pm	7:05 pm - 8:05 pm
Sep 09 2017	7:28 am	1:31 pm	7:34 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:40 pm - 5:40 pm	7:03 pm - 8:03 pm
Sep 10 2017	7:29 am	1:31 pm	7:33 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:39 pm - 5:39 pm	7:02 pm - 8:02 pm
Sep 11 2017	7:29 am	1:31 pm	7:31 pm	7:00 am - 9:15 am	12:16 pm - 2:46 pm	3:38 pm - 5:38 pm	7:00 pm - 8:00 pm
Sep 12 2017	7:30 am	1:30 pm	7:30 pm	7:01 am - 9:16 am	12:17 pm - 2:43 pm	3:38 pm - 5:38 pm	6:59 pm - 7:59 pm
Sep 13 2017	7:31 am	1:30 pm	7:29 pm	7:02 am - 9:17 am	12:17 pm - 2:43 pm	3:37 pm - 5:37 pm	6:58 pm - 7:58 pm
Sep 14 2017	7:32 am	1:30 pm	7:27 pm	7:02 am - 9:17 am	12:17 pm - 2:42 pm	3:36 pm - 5:36 pm	6:56 pm - 7:56 pm
Sep 15 2017	7:32 am	1:29 pm	7:26 pm	7:03 am - 9:18 am	12:17 pm - 2:41 pm	3:35 pm - 5:35 pm	6:55 pm - 7:55 pm
Sep 16 2017	7:33 am	1:29 pm	7:24 pm	7:04 am - 9:14 am	12:17 pm - 2:41 pm	3:34 pm - 5:34 pm	6:53 pm - 7:53 pm
Sep 17 2017	7:34 am	1:29 pm	7:23 pm	7:04 am - 9:14 am	12:19 pm - 2:39 pm	3:33 pm - 5:33 pm	6:52 pm - 7:52 pm
Sep 18 2017	7:35 am	1:28 pm	7:21 pm	7:05 am - 9:15 am	12:19 pm - 2:38 pm	3:32 pm - 5:32 pm	6:50 pm - 7:50 pm
Sep 19 2017	7:35 am	1:28 pm	7:20 pm	7:06 am - 9:16 am	12:19 pm - 2:38 pm	3:32 pm - 5:32 pm	6:49 pm - 7:49 pm
Sep 20 2017	7:36 am	1:28 pm	7:19 pm	7:07 am - 9:17 am	12:20 pm - 2:36 pm	3:30 pm - 5:30 pm	6:47 pm - 7:47 pm
Sep 21 2017	7:37 am	1:27 pm	7:17 pm	7:07 am - 9:17 am	12:19 pm - 2:35 pm	3:30 pm - 5:30 pm	6:46 pm - 7:46 pm
Sep 22 2017	7:38 am	1:27 pm	7:16 pm	7:08 am - 9:08 am	12:20 pm - 2:34 pm	3:29 pm - 5:29 pm	6:45 pm - 7:45 pm
Sep 23 2017	7:38 am	1:27 pm	7:14 pm	7:09 am - 9:09 am	12:20 pm - 2:34 pm	3:28 pm - 5:28 pm	6:43 pm - 7:43 pm
Sep 24 2017	7:39 am	1:26 pm	7:13 pm	7:10 am - 9:10 am	12:19 pm - 2:33 pm	3:27 pm - 5:27 pm	6:42 pm - 7:42 pm
Sep 25 2017	7:40 am	1:26 pm	7:11 pm	7:10 am - 9:10 am	12:21 pm - 2:31 pm	3:26 pm - 5:26 pm	6:40 pm - 7:40 pm
Sep 26 2017	7:40 am	1:25 pm	7:10 pm	7:11 am - 9:11 am	12:22 pm - 2:30 pm	3:26 pm - 5:26 pm	6:39 pm - 7:39 pm
Sep 27 2017	7:41 am	1:25 pm	7:10 pm	7:12 am - 9:12 am	12:22 pm - 2:30 pm	3:24 pm - 5:24 pm	6:37 pm - 7:37 pm
Sep 28 2017	7:42 am	1:25 pm	7:07 pm	7:13 am - 9:13 am	12:22 pm - 2:28 pm	3:23 pm - 5:23 pm	6:36 pm - 7:36 pm
Sep 29 2017	7:43 am	1:24 pm	7:06 pm	7:13 am - 9:13 am	12:22 pm - 2:27 pm	3:22 pm - 5:22 pm	6:35 pm - 7:35 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Sep 30 2017	7:43 am	1:24 pm	7:04 pm	7:14 am - 9:14 am	12:22 pm - 2:26 pm	3:22 pm - 5:22 pm	6:33 pm - 7:33 pm
Oct 01 2017	7:44 am	1:24 pm	7:03 pm	7:15 am - 9:10 am	12:22 pm - 2:26 pm	3:20 pm - 5:20 pm	6:17 pm - 7:32 pm
Oct 02 2017	7:45 am	1:23 pm	7:01 pm	7:16 am - 9:11 am	12:22 pm - 2:25 pm	3:20 pm - 5:20 pm	6:15 pm - 7:30 pm
Oct 03 2017	7:46 am	1:23 pm	7:00 pm	7:16 am - 9:11 am	12:23 pm - 2:23 pm	3:19 pm - 5:19 pm	6:14 pm - 7:29 pm
Oct 04 2017	7:47 am	1:23 pm	6:59 pm	7:17 am - 9:12 am	12:23 pm - 2:23 pm	3:18 pm - 5:18 pm	6:13 pm - 7:28 pm
Oct 05 2017	7:47 am	1:23 pm	6:57 pm	7:18 am - 9:08 am	12:25 pm - 2:21 pm	3:17 pm - 5:17 pm	6:11 pm - 7:26 pm
Oct 06 2017	7:48 am	1:22 pm	6:56 pm	7:19 am - 9:09 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:10 pm - 7:25 pm
Oct 07 2017	7:49 am	1:22 pm	6:54 pm	7:20 am - 9:10 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:08 pm - 7:23 pm
Oct 08 2017	7:50 am	1:22 pm	6:53 pm	7:20 am - 9:10 am	12:25 pm - 2:19 pm	3:15 pm - 5:15 pm	6:07 pm - 7:22 pm
Oct 09 2017	7:51 am	1:21 pm	6:52 pm	7:21 am - 9:11 am	12:24 pm - 2:18 pm	3:14 pm - 5:14 pm	6:06 pm - 7:21 pm
Oct 10 2017	7:51 am	1:21 pm	6:50 pm	7:22 am - 9:12 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:04 pm - 7:19 pm
Oct 11 2017	7:52 am	1:21 pm	6:49 pm	7:23 am - 9:08 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:03 pm - 7:18 pm
Oct 12 2017	7:53 am	1:21 pm	6:48 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:02 pm - 7:17 pm
Oct 13 2017	7:54 am	1:20 pm	6:46 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:00 pm - 7:15 pm
Oct 14 2017	7:55 am	1:20 pm	6:45 pm	7:25 am - 9:10 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:59 pm - 7:14 pm
Oct 15 2017	7:55 am	1:20 pm	6:44 pm	7:26 am - 9:11 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:58 pm - 7:13 pm
Oct 16 2017	7:56 am	1:20 pm	6:43 pm	7:27 am - 9:07 am	12:28 pm - 2:12 pm	3:08 pm - 5:08 pm	5:57 pm - 7:12 pm
Oct 17 2017	7:57 am	1:19 pm	6:41 pm	7:28 am - 9:08 am	12:27 pm - 2:11 pm	3:08 pm - 5:08 pm	5:55 pm - 7:10 pm
Oct 18 2017	7:58 am	1:19 pm	6:40 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:54 pm - 7:09 pm
Oct 19 2017	7:59 am	1:19 pm	6:39 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:53 pm - 7:08 pm
Oct 20 2017	8:00 am	1:19 pm	6:38 pm	7:30 am - 9:10 am	12:29 pm - 2:09 pm	3:06 pm - 5:06 pm	5:52 pm - 7:07 pm
Oct 21 2017	8:01 am	1:19 pm	6:36 pm	7:31 am - 9:11 am	12:31 pm - 2:07 pm	3:05 pm - 5:05 pm	5:50 pm - 7:05 pm
Oct 22 2017	8:01 am	1:19 pm	6:35 pm	7:32 am - 9:12 am	12:31 pm - 2:07 pm	3:04 pm - 5:04 pm	5:49 pm - 7:04 pm
Oct 23 2017	8:02 am	1:18 pm	6:34 pm	7:33 am - 9:13 am	12:30 pm - 2:06 pm	3:04 pm - 5:04 pm	5:48 pm - 7:03 pm
Oct 24 2017	8:03 am	1:18 pm	6:33 pm	7:34 am - 9:09 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:47 pm - 7:02 pm
Oct 25 2017	8:04 am	1:18 pm	6:32 pm	7:35 am - 9:10 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:46 pm - 7:01 pm
Oct 26 2017	8:05 am	1:18 pm	6:31 pm	7:36 am - 9:11 am	12:31 pm - 2:05 pm	3:02 pm - 5:02 pm	5:45 pm - 7:00 pm
Oct 27 2017	8:06 am	1:18 pm	6:30 pm	7:37 am - 9:12 am	12:33 pm - 2:03 pm	3:01 pm - 5:01 pm	5:44 pm - 6:59 pm
Oct 28 2017	8:07 am	1:18 pm	6:28 pm	7:37 am - 9:12 am	12:33 pm - 2:03 pm	3:01 pm - 5:01 pm	5:43 pm - 6:58 pm
Oct 29 2017	8:08 am	1:18 pm	6:28 pm	7:38 am - 9:13 am	12:33 pm - 2:03 pm	3:00 pm - 5:00 pm	5:42 pm - 6:57 pm
Oct 30 2017	8:09 am	1:18 pm	6:26 pm	7:39 am - 9:14 am	12:35 pm - 2:01 pm	3:00 pm - 5:00 pm	5:41 pm - 6:56 pm
Oct 31 2017	8:10 am	1:18 pm	6:25 pm	7:40 am - 9:15 am	12:35 pm - 2:01 pm	2:59 pm - 4:59 pm	5:40 pm - 6:55 pm
Nov 01 2017	8:11 am	1:18 pm	6:24 pm	7:41 am - 9:11 am	12:35 pm - 2:01 pm	2:59 pm - 4:59 pm	5:54 pm - 6:54 pm
Nov 02 2017	8:11 am	1:18 pm	6:23 pm	7:42 am - 9:12 am	12:36 pm - 2:00 pm	2:58 pm - 4:58 pm	5:53 pm - 6:53 pm
Nov 03 2017	8:12 am	1:18 pm	6:22 pm	7:43 am - 9:13 am	12:36 pm - 2:00 pm	2:58 pm - 4:58 pm	5:52 pm - 6:52 pm
Nov 04 2017	8:13 am	1:18 pm	6:21 pm	7:44 am - 9:14 am	12:36 pm - 2:00 pm	2:58 pm - 4:58 pm	5:51 pm - 6:51 pm
Nov 05 2017	7:14 am	12:19 pm	5:21 pm	6:45 am - 8:15 am	11:38 pm - 12:58 pm	1:57 pm - 3:57 pm	4:50 pm - 5:50 pm
Nov 06 2017	7:15 am	12:19 pm	5:20 pm	6:46 am - 8:16 am	11:38 am - 12:58 pm	1:57 pm - 3:57 pm	4:49 pm - 5:49 pm
Nov 07 2017	7:16 am	12:19 pm	5:19 pm	6:47 am - 8:17 am	11:38 am - 12:58 pm	1:56 pm - 3:56 pm	4:48 pm - 5:48 pm
Nov 08 2017	7:17 am	12:19 pm	5:18 pm	6:48 am - 8:18 am	11:40 am - 12:56 pm	1:56 pm - 3:56 pm	4:47 pm - 5:47 pm
Nov 09 2017	7:18 am	12:19 pm	5:17 pm	6:49 am - 8:19 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:47 pm - 5:47 pm
Nov 10 2017	7:19 am	12:19 pm	5:16 pm	6:50 am - 8:20 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:46 pm - 5:46 pm
Nov 11 2017	7:20 am	12:19 pm	5:16 pm	6:51 am - 8:21 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:45 pm - 5:45 pm
Nov 12 2017	7:21 am	12:19 pm	5:15 pm	6:52 am - 8:22 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
Nov 13 2017	7:22 am	12:19 pm	5:14 pm	6:53 am - 8:23 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
Nov 14 2017	7:23 am	12:19 pm	5:13 pm	6:54 am - 8:24 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:43 pm - 5:43 pm
Nov 15 2017	7:24 am	12:19 pm	5:13 pm	6:55 am - 8:25 am	11:43 am - 12:55 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 16 2017	7:25 am	12:19 pm	5:12 pm	6:56 am - 8:26 am	11:44 am - 12:54 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 17 2017	7:26 am	12:19 pm	5:12 pm	6:57 am - 8:27 am	11:44 am - 12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm



# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Nov 18 2017	7:27 am	12:19 pm	5:11 pm	6:58 am - 8:28 am	11:44 am - 12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm
Nov 19 2017	7:29 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 20 2017	7:30 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 21 2017	7:31 am	12:20 pm	5:09 pm	7:00 am - 8:30 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 22 2017	7:32 am	12:20 pm	5:09 pm	7:01 am - 8:31 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 23 2017	7:33 am	12:21 pm	5:08 pm	7:02 am - 8:32 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 24 2017	7:34 am	12:21 pm	5:08 pm	7:03 am - 8:33 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 25 2017	7:34 am	12:21 pm	5:08 pm	7:04 am - 8:34 am	11:50 am - 12:52 pm	1:52 pm - 3:52 pm	4:38 pm - 5:38 pm
Nov 26 2017	7:35 am	12:21 pm	5:07 pm	7:05 am - 8:35 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 27 2017	7:36 am	12:22 pm	5:07 pm	7:06 am - 8:36 am	11:51 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 28 2017	7:37 am	12:22 pm	5:07 pm	7:07 am - 8:37 am	11:51 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 29 2017	7:38 am	12:23 pm	5:07 pm	7:08 am - 8:38 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 30 2017	7:39 am	12:23 pm	5:06 pm	7:09 am - 8:39 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 01 2017	7:40 am	12:23 pm	5:06 pm	7:10 am - 8:40 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 02 2017	7:41 am	12:24 pm	5:06 pm	7:11 am - 8:41 am	11:54 am - 12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 03 2017	7:42 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am - 12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 04 2017	7:43 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am - 12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 05 2017	7:43 am	12:25 pm	5:06 pm	7:13 am - 8:43 am	11:55 am - 12:55 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 06 2017	7:44 am	12:25 pm	5:06 pm	7:14 am - 8:44 am	11:57 am - 12:53 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 07 2017	7:45 am	12:26 pm	5:06 pm	7:15 am - 8:45 am	11:58 am - 12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 08 2017	7:46 am	12:26 pm	5:06 pm	7:16 am - 8:46 am	11:58 am - 12:54 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm
Dec 09 2017	7:47 am	12:27 pm	5:06 pm	7:16 am - 8:46 am	11:59 am - 12:55 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm
Dec 10 2017	7:47 am	12:27 pm	5:07 pm	7:17 am - 8:47 am	11:59 am - 12:55 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 11 2017	7:48 am	12:28 pm	5:07 pm	7:18 am - 8:48 am	12:00 pm - 12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 12 2017	7:49 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm - 12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 13 2017	7:50 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm - 12:56 pm	1:57 pm - 3:57 pm	4:37 pm - 5:37 pm
Dec 14 2017	7:50 am	12:29 pm	5:08 pm	7:20 am - 8:50 am	12:01 pm - 12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm
Dec 15 2017	7:51 am	12:29 pm	5:08 pm	7:21 am - 8:51 am	12:01 pm - 12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm
Dec 16 2017	7:52 am	12:30 pm	5:08 pm	7:21 am - 8:51 am	12:02 pm - 12:58 pm	1:58 pm - 3:58 pm	4:38 pm - 5:38 pm
Dec 17 2017	7:52 am	12:30 pm	5:09 pm	7:22 am - 8:52 am	12:02 pm - 12:58 pm	1:58 pm - 3:58 pm	4:39 pm - 5:39 pm
Dec 18 2017	7:53 am	12:31 pm	5:09 pm	7:23 am - 8:53 am	12:03 pm - 12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm
Dec 19 2017	7:53 am	12:31 pm	5:10 pm	7:23 am - 8:53 am	12:03 pm - 12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm
Dec 20 2017	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	1:59 pm - 3:59 pm	4:40 pm - 5:40 pm
Dec 21 2017	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	2:00 pm - 4:00 pm	4:40 pm - 5:40 pm
Dec 22 2017	7:55 am	12:33 pm	5:11 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm
Dec 23 2017	7:55 am	12:33 pm	5:12 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm
Dec 24 2017	7:56 am	12:34 pm	5:12 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:42 pm - 5:42 pm
Dec 25 2017	7:56 am	12:34 pm	5:13 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:43 pm - 5:43 pm
Dec 26 2017	7:56 am	12:35 pm	5:13 pm	7:26 am - 8:56 am	12:07 pm - 1:03 pm	2:03 pm - 4:03 pm	4:43 pm - 5:43 pm
Dec 27 2017	7:57 am	12:35 pm	5:14 pm	7:27 am - 8:57 am	12:07 pm - 1:03 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 28 2017	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 29 2017	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:05 pm - 4:05 pm	4:45 pm - 5:45 pm
Dec 30 2017	7:58 am	12:37 pm	5:16 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:46 pm - 5:46 pm
Dec 31 2017	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:47 pm - 5:47 pm
Jan 01 2018	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:48 pm - 5:48 pm
Jan 02 2018	7:58 am	12:38 pm	5:18 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:06 pm - 4:06 pm	4:48 pm - 5:48 pm
Jan 03 2018	7:58 am	12:38 pm	5:19 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:07 pm - 4:07 pm	4:49 pm - 5:49 pm
Jan 04 2018	7:58 am	12:39 pm	5:19 pm	7:28 am - 8:58 am	12:11 pm - 1:07 pm	2:07 pm - 4:07 pm	4:50 pm - 5:50 pm
Jan 05 2018	7:59 am	12:39 pm	5:20 pm	7:29 am - 8:59 am	12:11 pm - 1:07 pm	2:08 pm - 4:08 pm	4:51 pm - 5:51 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Jan 06 2018	7:59 am	12:40 pm	5:21 pm	7:29 am - 8:59 am	12:12 pm - 1:08 pm	2:09 pm - 4:09 pm	4:52 pm - 5:52 pm
Jan 07 2018	7:59 am	12:40 pm	5:22 pm	7:29 am - 8:59 am	12:10 pm - 1:10 pm	2:09 pm - 4:09 pm	4:53 pm - 5:53 pm
Jan 08 2018	7:59 am	12:41 pm	5:23 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:10 pm - 4:10 pm	4:53 pm - 5:53 pm
Jan 09 2018	7:59 am	12:41 pm	5:24 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:54 pm - 5:54 pm
Jan 10 2018	7:59 am	12:41 pm	5:25 pm	7:28 am - 8:58 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:55 pm - 5:55 pm
Jan 11 2018	7:58 am	12:42 pm	5:25 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:56 pm - 5:56 pm
Jan 12 2018	7:58 am	12:42 pm	5:26 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:57 pm - 5:57 pm
Jan 13 2018	7:58 am	12:43 pm	5:27 pm	7:28 am - 8:58 am	12:13 pm - 1:13 pm	2:13 pm - 4:13 pm	4:58 pm - 5:58 pm
Jan 14 2018	7:58 am	12:43 pm	5:28 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	4:59 pm - 5:59 pm
Jan 15 2018	7:58 am	12:43 pm	5:29 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	5:00 pm - 6:00 pm
Jan 16 2018	7:57 am	12:44 pm	5:30 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:15 pm - 4:15 pm	5:01 pm - 6:01 pm
Jan 17 2018	7:57 am	12:44 pm	5:31 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:02 pm - 6:02 pm
Jan 18 2018	7:57 am	12:44 pm	5:32 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:03 pm - 6:03 pm
Jan 19 2018	7:56 am	12:45 pm	5:33 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:17 pm - 4:17 pm	5:04 pm - 6:04 pm
Jan 20 2018	7:56 am	12:45 pm	5:34 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:05 pm - 6:05 pm
Jan 21 2018	7:56 am	12:45 pm	5:35 pm	7:25 am - 8:55 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:06 pm - 6:06 pm
Jan 22 2018	7:55 am	12:46 pm	5:36 pm	7:25 am - 8:55 am	12:13 pm - 1:19 pm	2:19 pm - 4:19 pm	5:07 pm - 6:07 pm
Jan 23 2018	7:55 am	12:46 pm	5:37 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:08 pm - 6:08 pm
Jan 24 2018	7:54 am	12:46 pm	5:38 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:09 pm - 6:09 pm
Jan 25 2018	7:54 am	12:46 pm	5:39 pm	7:23 am - 8:53 am	12:11 pm - 1:21 pm	2:21 pm - 4:21 pm	5:10 pm - 6:10 pm
Jan 26 2018	7:53 am	12:47 pm	5:40 pm	7:23 am - 8:53 am	12:12 pm - 1:22 pm	2:22 pm - 4:22 pm	5:11 pm - 6:11 pm
Jan 27 2018	7:53 am	12:47 pm	5:41 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:22 pm - 4:22 pm	5:12 pm - 6:12 pm
Jan 28 2018	7:52 am	12:47 pm	5:42 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:13 pm - 6:13 pm
Jan 29 2018	7:51 am	12:47 pm	5:43 pm	7:21 am - 8:51 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:14 pm - 6:14 pm
Jan 30 2018	7:51 am	12:47 pm	5:44 pm	7:20 am - 8:50 am	12:11 pm - 1:23 pm	2:24 pm - 4:24 pm	5:15 pm - 6:15 pm
Jan 31 2018	7:50 am	12:47 pm	5:45 pm	7:19 am - 8:49 am	12:09 pm - 1:25 pm	2:24 pm - 4:24 pm	5:16 pm - 6:16 pm
Feb 01 2018	7:49 am	12:48 pm	5:46 pm	7:19 am - 8:49 am	12:10 pm - 1:26 pm	2:25 pm - 4:25 pm	5:17 pm - 6:17 pm
Feb 01 2018	7:49 am	12:48 pm	5:46 pm	7:19 am - 8:49 am	12:10 pm - 1:26 pm	2:25 pm - 4:25 pm	5:17 pm - 6:17 pm
Feb 02 2018	7:49 am	12:48 pm	5:47 pm	7:18 am - 8:48 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:18 pm - 6:18 pm
Feb 02 2018	7:49 am	12:48 pm	5:47 pm	7:18 am - 8:48 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:18 pm - 6:18 pm
Feb 03 2018	7:48 am	12:48 pm	5:48 pm	7:17 am - 8:47 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:19 pm - 6:19 pm
Feb 03 2018	7:48 am	12:48 pm	5:48 pm	7:17 am - 8:47 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:19 pm - 6:19 pm
Feb 04 2018	7:47 am	12:48 pm	5:49 pm	7:16 am - 8:46 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:20 pm - 6:20 pm
Feb 04 2018	7:47 am	12:48 pm	5:49 pm	7:16 am - 8:46 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:20 pm - 6:20 pm
Feb 05 2018	7:46 am	12:48 pm	5:50 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:21 pm - 6:21 pm
Feb 05 2018	7:46 am	12:48 pm	5:50 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:21 pm - 6:21 pm
Feb 06 2018	7:45 am	12:48 pm	5:51 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:28 pm - 4:28 pm	5:22 pm - 6:22 pm
Feb 06 2018	7:45 am	12:48 pm	5:51 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:28 pm - 4:28 pm	5:22 pm - 6:22 pm
Feb 07 2018	7:44 am	12:48 pm	5:52 pm	7:14 am - 8:44 am	12:06 pm - 1:30 pm	2:28 pm - 4:28 pm	5:23 pm - 6:23 pm
Feb 07 2018	7:44 am	12:48 pm	5:52 pm	7:14 am - 8:44 am	12:06 pm - 1:30 pm	2:28 pm - 4:28 pm	5:23 pm - 6:23 pm
Feb 08 2018	7:43 am	12:48 pm	5:53 pm	7:13 am - 8:43 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:24 pm - 6:24 pm
Feb 08 2018	7:43 am	12:48 pm	5:53 pm	7:13 am - 8:43 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:24 pm - 6:24 pm
Feb 09 2018	7:43 am	12:48 pm	5:54 pm	7:12 am - 8:42 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:25 pm - 6:25 pm
Feb 09 2018	7:43 am	12:48 pm	5:54 pm	7:12 am - 8:42 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:25 pm - 6:25 pm
Feb 10 2018	7:42 am	12:48 pm	5:55 pm	7:11 am - 8:41 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:26 pm - 6:26 pm
Feb 10 2018	7:42 am	12:48 pm	5:55 pm	7:11 am - 8:41 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:26 pm - 6:26 pm
Feb 11 2018	7:41 am	12:48 pm	5:56 pm	7:10 am - 8:40 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:27 pm - 6:27 pm
Feb 11 2018	7:41 am	12:48 pm	5:56 pm	7:10 am - 8:40 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:27 pm - 6:27 pm
Feb 12 2018	7:40 am	12:48 pm	5:57 pm	7:09 am - 8:39 am	12:05 pm - 1:31 pm	2:31 pm - 4:31 pm	5:28 pm - 6:28 pm

































# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Jan 21 2019	7:56 am	12:45 pm	5:35 pm	7:25 am - 8:55 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:06 pm - 6:06 pm
Jan 22 2019	7:55 am	12:46 pm	5:36 pm	7:25 am - 8:55 am	12:13 pm - 1:19 pm	2:19 pm - 4:19 pm	5:07 pm - 6:07 pm
Jan 22 2019	7:55 am	12:46 pm	5:36 pm	7:25 am - 8:55 am	12:13 pm - 1:19 pm	2:19 pm - 4:19 pm	5:07 pm - 6:07 pm
Jan 23 2019	7:55 am	12:46 pm	5:37 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:08 pm - 6:08 pm
Jan 23 2019	7:55 am	12:46 pm	5:37 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:08 pm - 6:08 pm
Jan 24 2019	7:54 am	12:46 pm	5:38 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:09 pm - 6:09 pm
Jan 24 2019	7:54 am	12:46 pm	5:38 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:09 pm - 6:09 pm
Jan 25 2019	7:54 am	12:46 pm	5:39 pm	7:23 am - 8:53 am	12:11 pm - 1:21 pm	2:21 pm - 4:21 pm	5:10 pm - 6:10 pm
Jan 25 2019	7:54 am	12:46 pm	5:39 pm	7:23 am - 8:53 am	12:11 pm - 1:21 pm	2:21 pm - 4:21 pm	5:10 pm - 6:10 pm
Jan 26 2019	7:53 am	12:47 pm	5:40 pm	7:23 am - 8:53 am	12:12 pm - 1:22 pm	2:22 pm - 4:22 pm	5:11 pm - 6:11 pm
Jan 26 2019	7:53 am	12:47 pm	5:40 pm	7:23 am - 8:53 am	12:12 pm - 1:22 pm	2:22 pm - 4:22 pm	5:11 pm - 6:11 pm
Jan 27 2019	7:53 am	12:47 pm	5:41 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:22 pm - 4:22 pm	5:12 pm - 6:12 pm
Jan 27 2019	7:53 am	12:47 pm	5:41 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:22 pm - 4:22 pm	5:12 pm - 6:12 pm
Jan 28 2019	7:52 am	12:47 pm	5:42 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:13 pm - 6:13 pm
Jan 28 2019	7:52 am	12:47 pm	5:42 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:13 pm - 6:13 pm
Jan 29 2019	7:51 am	12:47 pm	5:43 pm	7:21 am - 8:51 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:14 pm - 6:14 pm
Jan 29 2019	7:51 am	12:47 pm	5:43 pm	7:21 am - 8:51 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:14 pm - 6:14 pm
Jan 30 2019	7:51 am	12:47 pm	5:44 pm	7:20 am - 8:50 am	12:11 pm - 1:23 pm	2:24 pm - 4:24 pm	5:15 pm - 6:15 pm
Jan 30 2019	7:51 am	12:47 pm	5:44 pm	7:20 am - 8:50 am	12:11 pm - 1:23 pm	2:24 pm - 4:24 pm	5:15 pm - 6:15 pm
Jan 31 2019	7:50 am	12:47 pm	5:45 pm	7:19 am - 8:49 am	12:09 pm - 1:25 pm	2:24 pm - 4:24 pm	5:16 pm - 6:16 pm
Jan 31 2019	7:50 am	12:47 pm	5:45 pm	7:19 am - 8:49 am	12:09 pm - 1:25 pm	2:24 pm - 4:24 pm	5:16 pm - 6:16 pm
Feb 01 2019	7:49 am	12:48 pm	5:46 pm	7:19 am - 8:49 am	12:10 pm - 1:26 pm	2:25 pm - 4:25 pm	5:17 pm - 6:17 pm
Feb 02 2019	7:49 am	12:48 pm	5:47 pm	7:18 am - 8:48 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:18 pm - 6:18 pm
Feb 03 2019	7:48 am	12:48 pm	5:48 pm	7:17 am - 8:47 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:19 pm - 6:19 pm
Feb 04 2019	7:47 am	12:48 pm	5:49 pm	7:16 am - 8:46 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:20 pm - 6:20 pm
Feb 05 2019	7:46 am	12:48 pm	5:50 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:21 pm - 6:21 pm
Feb 06 2019	7:45 am	12:48 pm	5:51 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:28 pm - 4:28 pm	5:22 pm - 6:22 pm
Feb 07 2019	7:44 am	12:48 pm	5:52 pm	7:14 am - 8:44 am	12:06 pm - 1:30 pm	2:28 pm - 4:28 pm	5:23 pm - 6:23 pm
Feb 08 2019	7:43 am	12:48 pm	5:53 pm	7:13 am - 8:43 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:24 pm - 6:24 pm
Feb 09 2019	7:43 am	12:48 pm	5:54 pm	7:12 am - 8:42 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:25 pm - 6:25 pm
Feb 10 2019	7:42 am	12:48 pm	5:55 pm	7:11 am - 8:41 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:26 pm - 6:26 pm
Feb 11 2019	7:41 am	12:48 pm	5:56 pm	7:10 am - 8:40 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:27 pm - 6:27 pm
Feb 12 2019	7:40 am	12:48 pm	5:57 pm	7:09 am - 8:39 am	12:05 pm - 1:31 pm	2:31 pm - 4:31 pm	5:28 pm - 6:28 pm
Feb 13 2019	7:39 am	12:48 pm	5:58 pm	7:08 am - 8:38 am	12:03 pm - 1:33 pm	2:31 pm - 4:31 pm	5:29 pm - 6:29 pm
Feb 14 2019	7:38 am	12:48 pm	5:59 pm	7:07 am - 8:37 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:30 pm - 6:30 pm
Feb 15 2019	7:37 am	12:48 pm	6:00 pm	7:06 am - 8:36 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:31 pm - 6:31 pm
Feb 16 2019	7:36 am	12:48 pm	6:01 pm	7:05 am - 8:35 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:32 pm - 6:32 pm
Feb 17 2019	7:34 am	12:48 pm	6:02 pm	7:04 am - 8:34 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:33 pm - 6:33 pm
Feb 18 2019	7:33 am	12:48 pm	6:03 pm	7:03 am - 8:33 am	12:01 pm - 1:35 pm	2:34 pm - 4:34 pm	5:34 pm - 6:34 pm
Feb 19 2019	7:32 am	12:48 pm	6:04 pm	7:01 am - 8:31 am	12:00 pm - 1:36 pm	2:34 pm - 4:34 pm	5:35 pm - 6:35 pm
Feb 20 2019	7:31 am	12:48 pm	6:05 pm	7:00 am - 8:30 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:36 pm - 6:36 pm
Feb 21 2019	7:30 am	12:48 pm	6:06 pm	6:59 am - 8:29 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:37 pm - 6:37 pm
Feb 22 2019	7:29 am	12:48 pm	6:07 pm	6:58 am - 8:28 am	11:58 am - 1:38 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 23 2019	7:28 am	12:47 pm	6:08 pm	6:57 am - 8:27 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 24 2019	7:26 am	12:47 pm	6:09 pm	6:55 am - 8:25 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:39 pm - 6:39 pm
Feb 25 2019	7:25 am	12:47 pm	6:10 pm	6:54 am - 8:24 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:40 pm - 6:40 pm
Feb 26 2019	7:24 am	12:47 pm	6:11 pm	6:53 am - 8:23 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:41 pm - 6:41 pm
Feb 27 2019	7:23 am	12:47 pm	6:11 pm	6:52 am - 8:22 am	11:54 am - 1:40 pm	2:37 pm - 4:37 pm	5:42 pm - 6:42 pm
Feb 28 2019	7:21 am	12:47 pm	6:12 pm	6:51 am - 8:21 am	11:54 am - 1:40 pm	2:38 pm - 4:38 pm	5:43 pm - 6:43 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Mar 01 2019	7:19 am	12:46 pm	6:14 pm	6:48 am - 8:33 am	11:51 am - 1:41 pm	2:39 pm - 4:39 pm	5:45 pm - 6:45 pm
Mar 02 2019	7:18 am	12:46 pm	6:15 pm	6:47 am - 8:32 am	11:51 am - 1:41 pm	2:39 pm - 4:39 pm	5:46 pm - 6:46 pm
Mar 03 2019	7:16 am	12:46 pm	6:16 pm	6:45 am - 8:30 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:46 pm - 6:46 pm
Mar 04 2019	7:15 am	12:46 pm	6:17 pm	6:44 am - 8:29 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:47 pm - 6:47 pm
Mar 05 2019	7:14 am	12:45 pm	6:18 pm	6:43 am - 8:28 am	11:48 am - 1:42 pm	2:40 pm - 4:40 pm	5:48 pm - 6:48 pm
Mar 06 2019	7:12 am	12:45 pm	6:18 pm	6:41 am - 8:26 am	11:47 am - 1:43 pm	2:40 pm - 4:40 pm	5:49 pm - 6:49 pm
Mar 07 2019	7:11 am	12:45 pm	6:19 pm	6:40 am - 8:25 am	11:47 am - 1:43 pm	2:41 pm - 4:41 pm	5:50 pm - 6:50 pm
Mar 08 2019	7:10 am	12:44 pm	6:20 pm	6:39 am - 8:24 am	11:47 am - 1:43 pm	2:41 pm - 4:41 pm	5:51 pm - 6:51 pm
Mar 09 2019	7:08 am	12:44 pm	6:21 pm	6:37 am - 8:22 am	11:44 am - 1:44 pm	2:41 pm - 4:41 pm	5:52 pm - 6:51 pm
Mar 10 2019	8:06 am	1:44 pm	7:23 pm	7:35 am - 9:20 am	12:42 pm - 2:46 pm	3:42 pm - 5:42 pm	6:54 pm - 7:53 pm
Mar 11 2019	8:06 am	1:44 pm	7:23 pm	7:35 am - 9:20 am	12:42 pm - 2:46 pm	3:42 pm - 5:42 pm	6:54 pm - 7:53 pm
Mar 12 2019	8:04 am	1:44 pm	7:24 pm	7:33 am - 9:18 am	12:42 pm - 2:46 pm	3:42 pm - 5:42 pm	6:54 pm - 7:54 pm
Mar 13 2019	8:03 am	1:43 pm	7:24 pm	7:32 am - 9:17 am	12:41 pm - 2:46 pm	3:42 pm - 5:42 pm	6:55 pm - 7:55 pm
Mar 14 2019	8:02 am	1:43 pm	7:25 pm	7:30 am - 9:15 am	12:40 pm - 2:46 pm	3:43 pm - 5:43 pm	6:56 pm - 7:56 pm
Mar 15 2019	8:01 am	1:43 pm	7:26 pm	7:29 am - 9:14 am	12:40 pm - 2:46 pm	3:43 pm - 5:43 pm	6:57 pm - 7:57 pm
Mar 16 2019	7:59 am	1:42 pm	7:27 pm	7:28 am - 9:13 am	12:37 pm - 2:47 pm	3:43 pm - 5:43 pm	6:57 pm - 7:57 pm
Mar 17 2019	7:57 am	1:42 pm	7:29 pm	7:26 am - 9:11 am	12:37 pm - 2:47 pm	3:43 pm - 5:43 pm	6:58 pm - 7:58 pm
Mar 18 2019	7:56 am	1:42 pm	7:29 pm	7:25 am - 9:10 am	12:37 pm - 2:47 pm	3:44 pm - 5:44 pm	6:59 pm - 7:59 pm
Mar 19 2019	7:55 am	1:42 pm	7:29 pm	7:23 am - 9:08 am	12:35 pm - 2:49 pm	3:44 pm - 5:44 pm	7:00 pm - 8:00 pm
Mar 20 2019	7:53 am	1:41 pm	7:30 pm	7:22 am - 9:07 am	12:34 pm - 2:48 pm	3:44 pm - 5:44 pm	7:01 pm - 8:01 pm
Mar 21 2019	7:52 am	1:41 pm	7:31 pm	7:21 am - 9:11 am	12:33 pm - 2:49 pm	3:45 pm - 5:45 pm	7:01 pm - 8:01 pm
Mar 22 2019	7:51 am	1:41 pm	7:32 pm	7:19 am - 9:09 am	12:33 pm - 2:49 pm	3:44 pm - 5:44 pm	7:02 pm - 8:02 pm
Mar 23 2019	7:49 am	1:40 pm	7:32 pm	7:18 am - 9:08 am	12:32 pm - 2:48 pm	3:45 pm - 5:45 pm	7:03 pm - 8:03 pm
Mar 24 2019	7:48 am	1:40 pm	7:33 pm	7:16 am - 9:06 am	12:30 pm - 2:50 pm	3:45 pm - 5:45 pm	7:04 pm - 8:04 pm
Mar 25 2019	7:46 am	1:40 pm	7:34 pm	7:15 am - 9:05 am	12:30 pm - 2:50 pm	3:46 pm - 5:46 pm	7:05 pm - 8:05 pm
Mar 26 2019	7:45 am	1:40 pm	7:35 pm	7:14 am - 9:04 am	12:28 pm - 2:52 pm	3:46 pm - 5:46 pm	7:05 pm - 8:05 pm
Mar 27 2019	7:43 am	1:39 pm	7:36 pm	7:12 am - 9:02 am	12:27 pm - 2:51 pm	3:46 pm - 5:46 pm	7:06 pm - 8:06 pm
Mar 28 2019	7:42 am	1:39 pm	7:36 pm	7:11 am - 9:01 am	12:27 pm - 2:51 pm	3:46 pm - 5:46 pm	7:09 pm - 8:07 pm
Mar 29 2019	7:41 am	1:39 pm	7:37 pm	7:09 am - 8:59 am	12:26 pm - 2:52 pm	3:46 pm - 5:46 pm	7:08 pm - 8:08 pm
Mar 30 2019	7:39 am	1:38 pm	7:39 pm	7:08 am - 8:58 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Mar 31 2019	7:38 am	1:38 pm	7:39 pm	7:07 am - 9:02 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Apr 01 2019	7:38 am	1:38 pm	7:39 pm	7:07 am - 9:02 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Apr 02 2019	7:36 am	1:38 pm	7:40 pm	7:05 am - 9:00 am	12:23 pm - 2:52 pm	3:47 pm - 5:47 pm	7:10 pm - 8:10 pm
Apr 03 2019	7:35 am	1:37 pm	7:40 pm	7:04 am - 8:59 am	12:22 pm - 2:53 pm	3:47 pm - 5:47 pm	7:11 pm - 8:11 pm
Apr 04 2019	7:34 am	1:37 pm	7:41 pm	7:03 am - 8:58 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:12 pm - 8:12 pm
Apr 05 2019	7:32 am	1:37 pm	7:42 pm	7:01 am - 8:56 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 06 2019	7:31 am	1:37 pm	7:43 pm	7:00 am - 8:55 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 07 2019	7:29 am	1:36 pm	7:44 pm	6:58 am - 8:53 am	12:19 pm - 2:54 pm	3:48 pm - 5:48 pm	7:14 pm - 8:14 pm
Apr 08 2019	7:28 am	1:36 pm	7:44 pm	6:57 am - 8:52 am	12:19 pm - 2:54 pm	3:49 pm - 5:49 pm	7:15 pm - 8:15 pm
Apr 09 2019	7:27 am	1:36 pm	7:45 pm	6:56 am - 8:51 am	12:16 pm - 2:56 pm	3:49 pm - 5:49 pm	7:16 pm - 8:16 pm
Apr 10 2019	7:25 am	1:35 pm	7:46 pm	6:54 am - 8:49 am	12:15 pm - 2:55 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Apr 11 2019	7:24 am	1:35 pm	7:47 pm	6:53 am - 8:48 am	12:15 pm - 2:55 pm	3:50 pm - 5:50 pm	7:17 pm - 8:17 pm
Apr 12 2019	7:23 am	1:35 pm	7:48 pm	6:52 am - 8:47 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
Apr 13 2019	7:21 am	1:35 pm	7:48 pm	6:50 am - 8:45 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:19 pm - 8:19 pm
Apr 14 2019	7:20 am	1:34 pm	7:49 pm	6:49 am - 8:44 am	12:12 pm - 2:56 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Apr 15 2019	7:19 am	1:34 pm	7:50 pm	6:48 am - 8:48 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Apr 16 2019	7:18 am	1:34 pm	7:51 pm	6:47 am - 8:47 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Apr 17 2019	7:16 am	1:34 pm	7:52 pm	6:45 am - 8:45 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:22 pm - 8:22 pm
Apr 18 2019	7:15 am	1:33 pm	7:52 pm	6:44 am - 8:44 am	12:08 pm - 2:58 pm	3:51 pm - 5:51 pm	7:23 pm - 8:23 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Apr 19 2019	7:14 am	1:33 pm	7:53 pm	6:43 am - 8:43 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:24 pm - 8:24 pm
Apr 20 2019	7:13 am	1:33 pm	7:54 pm	6:42 am - 8:42 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:25 pm - 8:25 pm
Apr 21 2019	7:11 am	1:33 pm	7:55 pm	6:40 am - 8:40 am	12:06 pm - 3:00 pm	3:53 pm - 5:53 pm	7:25 pm - 8:25 pm
Apr 22 2019	7:10 am	1:33 pm	7:56 pm	6:39 am - 8:39 am	12:06 pm - 3:00 pm	3:52 pm - 5:52 pm	7:26 pm - 8:26 pm
Apr 23 2019	7:09 am	1:32 pm	7:56 pm	6:38 am - 8:38 am	12:05 pm - 2:59 pm	3:53 pm - 5:53 pm	7:27 pm - 8:27 pm
Apr 24 2019	7:08 am	1:32 pm	7:57 pm	6:37 am - 8:37 am	12:04 pm - 3:00 pm	3:53 pm - 5:53 pm	7:28 pm - 8:28 pm
Apr 25 2019	7:07 am	1:32 pm	7:58 pm	6:36 am - 8:36 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 26 2019	7:05 am	1:32 pm	7:59 pm	6:35 am - 8:35 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 27 2019	7:04 am	1:32 pm	8:00 pm	6:33 am - 8:33 am	12:02 pm - 3:02 pm	3:55 pm - 5:55 pm	7:30 pm - 8:30 pm
Apr 28 2019	7:03 am	1:32 pm	8:01 pm	6:32 am - 8:32 am	12:02 pm - 3:02 pm	3:54 pm - 5:54 pm	7:31 pm - 8:31 pm
Apr 29 2019	7:02 am	1:31 pm	8:01 pm	6:31 am - 8:31 am	12:01 pm - 3:01 pm	3:55 pm - 5:55 pm	7:32 pm - 8:32 pm
Apr 30 2019	7:01 am	1:31 pm	8:02 pm	6:30 am - 8:30 am	11:59 am - 3:03 pm	3:55 pm - 5:55 pm	7:33 pm - 8:33 pm
May 01 2019	7:00 am	1:31 pm	8:03 pm	6:29 am - 8:44 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 02 2019	6:59 am	1:31 pm	8:04 pm	6:28 am - 8:43 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 03 2019	6:58 am	1:31 pm	8:05 pm	6:27 am - 8:42 am	11:58 am - 3:04 pm	3:56 pm - 5:56 pm	7:35 pm - 8:35 pm
May 04 2019	6:57 am	1:31 pm	8:05 pm	6:26 am - 8:41 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:36 pm - 8:36 pm
May 05 2019	6:56 am	1:31 pm	8:06 pm	6:25 am - 8:40 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:37 pm - 8:37 pm
May 06 2019	6:55 am	1:31 pm	8:07 pm	6:24 am - 8:39 am	11:58 am - 3:04 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 07 2019	6:54 am	1:31 pm	8:08 pm	6:23 am - 8:38 am	11:56 am - 3:06 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 08 2019	6:53 am	1:30 pm	8:09 pm	6:22 am - 8:37 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:24 pm - 8:39 pm
May 09 2019	6:52 am	1:30 pm	8:09 pm	6:21 am - 8:36 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:25 pm - 8:40 pm
May 10 2019	6:51 am	1:30 pm	8:10 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:26 pm - 8:41 pm
May 11 2019	6:50 am	1:30 pm	8:11 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:27 pm - 8:42 pm
May 12 2019	6:49 am	1:30 pm	8:12 pm	6:19 am - 8:34 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:27 pm - 8:42 pm
May 13 2019	6:48 am	1:30 pm	8:13 pm	6:18 am - 8:33 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:28 pm - 8:43 pm
May 14 2019	6:48 am	1:30 pm	8:13 pm	6:17 am - 8:32 am	11:52 am - 3:08 pm	4:00 pm - 6:00 pm	7:29 pm - 8:44 pm
May 15 2019	6:47 am	1:30 pm	8:14 pm	6:16 am - 8:31 am	11:52 am - 3:08 pm	4:01 pm - 6:01 pm	7:15 pm - 8:45 pm
May 16 2019	6:46 am	1:30 pm	8:15 pm	6:16 am - 8:36 am	11:52 am - 3:08 pm	4:01 pm - 6:01 pm	7:16 pm - 8:46 pm
May 17 2019	6:45 am	1:30 pm	8:16 pm	6:15 am - 8:35 am	11:52 am - 3:08 pm	4:02 pm - 6:02 pm	7:16 pm - 8:46 pm
May 18 2019	6:45 am	1:30 pm	8:17 pm	6:14 am - 8:34 am	11:50 am - 3:10 pm	4:02 pm - 6:02 pm	7:17 pm - 8:47 pm
May 19 2019	6:44 am	1:30 pm	8:17 pm	6:14 am - 8:34 am	11:50 am - 3:10 pm	4:02 pm - 6:02 pm	7:18 pm - 8:48 pm
May 20 2019	6:43 am	1:30 pm	8:18 pm	6:13 am - 8:33 am	11:50 am - 3:10 pm	4:03 pm - 6:03 pm	7:19 pm - 8:49 pm
May 21 2019	6:43 am	1:31 pm	8:19 pm	6:12 am - 8:32 am	11:51 am - 3:11 pm	4:04 pm - 6:04 pm	7:19 pm - 8:49 pm
May 22 2019	6:42 am	1:31 pm	8:20 pm	6:12 am - 8:32 am	11:51 am - 3:11 pm	4:04 pm - 6:04 pm	7:11 pm - 8:50 pm
May 23 2019	6:42 am	1:31 pm	8:20 pm	6:11 am - 8:31 am	11:49 am - 3:13 pm	4:04 pm - 6:04 pm	7:06 pm - 8:51 pm
May 24 2019	6:41 am	1:31 pm	8:21 pm	6:11 am - 8:31 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:06 pm - 8:51 pm
May 25 2019	6:40 am	1:31 pm	8:22 pm	6:10 am - 8:30 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:07 pm - 8:52 pm
May 26 2019	6:40 am	1:31 pm	8:22 pm	6:10 am - 8:30 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:08 pm - 8:53 pm
May 27 2019	6:39 am	1:31 pm	8:23 pm	6:09 am - 8:34 am	11:49 am - 3:13 pm	4:06 pm - 6:06 pm	7:09 pm - 8:54 pm
May 28 2019	6:39 am	1:31 pm	8:24 pm	6:09 am - 8:34 am	11:49 am - 3:13 pm	4:06 pm - 6:06 pm	7:09 pm - 8:54 pm
May 29 2019	6:39 am	1:31 pm	8:24 pm	6:08 am - 8:33 am	11:48 am - 3:14 pm	4:06 pm - 6:06 pm	7:10 pm - 8:55 pm
May 30 2019	6:38 am	1:31 pm	8:25 pm	6:08 am - 8:33 am	11:48 am - 3:14 pm	4:07 pm - 6:07 pm	7:10 pm - 8:55 pm
May 31 2019	6:38 am	1:32 pm	8:26 pm	6:08 am - 8:33 am	11:49 am - 3:15 pm	4:07 pm - 6:07 pm	7:11 pm - 8:56 pm
Jun 01 2019	6:37 am	1:32 pm	8:26 pm	6:07 am - 8:47 am	11:49 am - 3:15 pm	4:08 pm - 6:08 pm	7:12 pm - 8:57 pm
Jun 02 2019	6:37 am	1:32 pm	8:27 pm	6:07 am - 8:47 am	11:49 am - 3:15 pm	4:08 pm - 6:08 pm	7:12 pm - 8:57 pm
Jun 03 2019	6:37 am	1:32 pm	8:28 pm	6:07 am - 8:47 am	11:49 am - 3:15 pm	4:08 pm - 6:08 pm	7:13 pm - 8:58 pm
Jun 04 2019	6:37 am	1:32 pm	8:28 pm	6:06 am - 8:46 am	11:49 am - 3:15 pm	4:09 pm - 6:09 pm	7:14 pm - 8:59 pm
Jun 05 2019	6:36 am	1:32 pm	8:29 pm	6:06 am - 8:46 am	11:47 am - 3:17 pm	4:09 pm - 6:09 pm	7:14 pm - 8:59 pm
Jun 06 2019	6:36 am	1:33 pm	8:29 pm	6:06 am - 8:46 am	11:48 am - 3:18 pm	4:10 pm - 6:10 pm	7:15 pm - 9:00 pm



# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Jul 26 2019	6:55 am	1:40 pm	8:26 pm	6:25 am - 9:10 am	12:02 pm - 3:18 pm	4:11 pm - 6:11 pm	7:25 pm - 8:55 pm
Jul 27 2019	6:55 am	1:40 pm	8:25 pm	6:26 am - 9:11 am	12:02 pm - 3:18 pm	4:11 pm - 6:11 pm	7:25 pm - 8:55 pm
Jul 28 2019	6:56 am	1:40 pm	8:25 pm	6:27 am - 9:12 am	12:02 pm - 3:18 pm	4:10 pm - 6:10 pm	7:24 pm - 8:54 pm
Jul 29 2019	6:57 am	1:40 pm	8:24 pm	6:27 am - 9:12 am	12:02 pm - 3:18 pm	4:10 pm - 6:10 pm	7:23 pm - 8:53 pm
Jul 30 2019	6:57 am	1:40 pm	8:23 pm	6:28 am - 9:13 am	12:02 pm - 3:18 pm	4:09 pm - 6:09 pm	7:22 pm - 8:52 pm
Jul 31 2019	6:58 am	1:40 pm	8:22 pm	6:29 am - 9:14 am	12:03 pm - 3:17 pm	4:09 pm - 6:09 pm	7:21 pm - 8:51 pm
Aug 01 2019	6:59 am	1:40 pm	8:21 pm	6:29 am - 8:59 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:36 pm - 8:51 pm
Aug 02 2019	7:00 am	1:40 pm	8:20 pm	6:30 am - 9:00 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:35 pm - 8:50 pm
Aug 03 2019	7:00 am	1:40 pm	8:19 pm	6:31 am - 9:01 am	12:03 pm - 3:17 pm	4:07 pm - 6:07 pm	7:34 pm - 8:49 pm
Aug 04 2019	7:01 am	1:40 pm	8:18 pm	6:32 am - 9:02 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:33 pm - 8:48 pm
Aug 05 2019	7:02 am	1:40 pm	8:18 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:32 pm - 8:47 pm
Aug 06 2019	7:03 am	1:40 pm	8:17 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:06 pm - 6:06 pm	7:31 pm - 8:46 pm
Aug 07 2019	7:03 am	1:40 pm	8:16 pm	6:34 am - 9:04 am	12:07 pm - 3:13 pm	4:06 pm - 6:06 pm	7:30 pm - 8:45 pm
Aug 08 2019	7:04 am	1:40 pm	8:15 pm	6:35 am - 9:05 am	12:07 pm - 3:13 pm	4:05 pm - 6:05 pm	7:29 pm - 8:44 pm
Aug 09 2019	7:05 am	1:40 pm	8:14 pm	6:36 am - 9:06 am	12:07 pm - 3:13 pm	4:04 pm - 6:04 pm	7:28 pm - 8:43 pm
Aug 10 2019	7:06 am	1:39 pm	8:12 pm	6:36 am - 9:06 am	12:06 pm - 3:12 pm	4:03 pm - 6:03 pm	7:27 pm - 8:42 pm
Aug 11 2019	7:06 am	1:39 pm	8:11 pm	6:37 am - 9:07 am	12:07 pm - 3:11 pm	4:03 pm - 6:03 pm	7:26 pm - 8:41 pm
Aug 12 2019	7:07 am	1:39 pm	8:10 pm	6:38 am - 9:08 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:25 pm - 8:40 pm
Aug 13 2019	7:08 am	1:39 pm	8:09 pm	6:39 am - 9:09 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:23 pm - 8:38 pm
Aug 14 2019	7:09 am	1:39 pm	8:08 pm	6:39 am - 9:09 am	12:09 pm - 3:09 pm	4:01 pm - 6:01 pm	7:22 pm - 8:37 pm
Aug 15 2019	7:10 am	1:39 pm	8:07 pm	6:40 am - 9:10 am	12:09 pm - 3:09 pm	4:00 pm - 6:00 pm	7:21 pm - 8:36 pm
Aug 16 2019	7:10 am	1:38 pm	8:06 pm	6:41 am - 9:06 am	12:08 pm - 3:08 pm	4:00 pm - 6:00 pm	7:35 pm - 8:35 pm
Aug 17 2019	7:11 am	1:38 pm	8:05 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:59 pm - 5:59 pm	7:34 pm - 8:34 pm
Aug 18 2019	7:12 am	1:38 pm	8:03 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:58 pm - 5:58 pm	7:33 pm - 8:33 pm
Aug 19 2019	7:13 am	1:38 pm	8:02 pm	6:43 am - 9:08 am	12:10 pm - 3:06 pm	3:57 pm - 5:57 pm	7:31 pm - 8:31 pm
Aug 20 2019	7:13 am	1:37 pm	8:01 pm	6:44 am - 9:04 am	12:09 pm - 3:05 pm	3:57 pm - 5:57 pm	7:30 pm - 8:30 pm
Aug 21 2019	7:14 am	1:37 pm	8:00 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:56 pm - 5:56 pm	7:29 pm - 8:29 pm
Aug 22 2019	7:15 am	1:37 pm	7:59 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:55 pm - 5:55 pm	7:28 pm - 8:28 pm
Aug 23 2019	7:16 am	1:37 pm	7:57 pm	6:46 am - 9:11 am	12:10 pm - 3:04 pm	3:54 pm - 5:54 pm	7:26 pm - 8:26 pm
Aug 24 2019	7:16 am	1:36 pm	7:56 pm	6:47 am - 9:12 am	12:11 pm - 3:01 pm	3:54 pm - 5:54 pm	7:25 pm - 8:25 pm
Aug 25 2019	7:17 am	1:36 pm	7:55 pm	6:48 am - 9:08 am	12:11 pm - 3:01 pm	3:53 pm - 5:53 pm	7:24 pm - 8:24 pm
Aug 26 2019	7:18 am	1:36 pm	7:53 pm	6:48 am - 9:08 am	12:13 pm - 2:59 pm	3:52 pm - 5:52 pm	7:22 pm - 8:22 pm
Aug 27 2019	7:19 am	1:36 pm	7:52 pm	6:49 am - 9:09 am	12:13 pm - 2:59 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Aug 28 2019	7:19 am	1:35 pm	7:51 pm	6:50 am - 9:10 am	12:12 pm - 2:58 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Aug 29 2019	7:20 am	1:35 pm	7:49 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
Aug 30 2019	7:21 am	1:35 pm	7:48 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Aug 31 2019	7:21 am	1:34 pm	7:47 pm	6:52 am - 9:12 am	12:12 pm - 2:56 pm	3:48 pm - 5:48 pm	7:16 pm - 8:16 pm
Sep 01 2019	7:22 am	1:34 pm	7:45 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:47 pm - 5:47 pm	7:14 pm - 8:14 pm
Sep 02 2019	7:23 am	1:34 pm	7:44 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:46 pm - 5:46 pm	7:13 pm - 8:13 pm
Sep 03 2019	7:24 am	1:33 pm	7:43 pm	6:54 am - 9:09 am	12:13 pm - 2:53 pm	3:45 pm - 5:45 pm	7:12 pm - 8:12 pm
Sep 04 2019	7:24 am	1:33 pm	7:41 pm	6:55 am - 9:10 am	12:15 pm - 2:51 pm	3:45 pm - 5:45 pm	7:10 pm - 8:10 pm
Sep 05 2019	7:25 am	1:33 pm	7:40 pm	6:56 am - 9:11 am	12:15 pm - 2:51 pm	3:44 pm - 5:44 pm	7:09 pm - 8:09 pm
Sep 06 2019	7:26 am	1:32 pm	7:39 pm	6:56 am - 9:11 am	12:14 pm - 2:50 pm	3:43 pm - 5:43 pm	7:07 pm - 8:07 pm
Sep 07 2019	7:27 am	1:32 pm	7:37 pm	6:57 am - 9:12 am	12:15 pm - 2:49 pm	3:42 pm - 5:42 pm	7:06 pm - 8:06 pm
Sep 08 2019	7:27 am	1:32 pm	7:36 pm	6:58 am - 9:13 am	12:15 pm - 2:49 pm	3:41 pm - 5:41 pm	7:05 pm - 8:05 pm
Sep 09 2019	7:28 am	1:31 pm	7:34 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:40 pm - 5:40 pm	7:03 pm - 8:03 pm
Sep 10 2019	7:29 am	1:31 pm	7:33 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:39 pm - 5:39 pm	7:02 pm - 8:02 pm
Sep 11 2019	7:29 am	1:31 pm	7:31 pm	7:00 am - 9:15 am	12:16 pm - 2:46 pm	3:38 pm - 5:38 pm	7:00 pm - 8:00 pm
Sep 12 2019	7:30 am	1:30 pm	7:30 pm	7:01 am - 9:16 am	12:17 pm - 2:43 pm	3:38 pm - 5:38 pm	6:59 pm - 7:59 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Sep 13 2019	7:31 am	1:30 pm	7:29 pm	7:02 am - 9:17 am	12:17 pm - 2:43 pm	3:37 pm - 5:37 pm	6:58 pm - 7:58 pm
Sep 14 2019	7:32 am	1:30 pm	7:27 pm	7:02 am - 9:17 am	12:17 pm - 2:42 pm	3:36 pm - 5:36 pm	6:56 pm - 7:56 pm
Sep 15 2019	7:32 am	1:29 pm	7:26 pm	7:03 am - 9:18 am	12:17 pm - 2:41 pm	3:35 pm - 5:35 pm	6:55 pm - 7:55 pm
Sep 16 2019	7:33 am	1:29 pm	7:24 pm	7:04 am - 9:14 am	12:17 pm - 2:41 pm	3:34 pm - 5:34 pm	6:53 pm - 7:53 pm
Sep 17 2019	7:34 am	1:29 pm	7:23 pm	7:04 am - 9:14 am	12:19 pm - 2:39 pm	3:33 pm - 5:33 pm	6:52 pm - 7:52 pm
Sep 18 2019	7:35 am	1:28 pm	7:21 pm	7:05 am - 9:15 am	12:19 pm - 2:38 pm	3:32 pm - 5:32 pm	6:50 pm - 7:50 pm
Sep 19 2019	7:35 am	1:28 pm	7:20 pm	7:06 am - 9:16 am	12:19 pm - 2:38 pm	3:32 pm - 5:32 pm	6:49 pm - 7:49 pm
Sep 20 2019	7:36 am	1:28 pm	7:19 pm	7:07 am - 9:17 am	12:20 pm - 2:36 pm	3:30 pm - 5:30 pm	6:47 pm - 7:47 pm
Sep 21 2019	7:37 am	1:27 pm	7:17 pm	7:07 am - 9:17 am	12:19 pm - 2:35 pm	3:30 pm - 5:30 pm	6:46 pm - 7:46 pm
Sep 22 2019	7:38 am	1:27 pm	7:16 pm	7:08 am - 9:08 am	12:20 pm - 2:34 pm	3:29 pm - 5:29 pm	6:45 pm - 7:45 pm
Sep 23 2019	7:38 am	1:27 pm	7:14 pm	7:09 am - 9:09 am	12:20 pm - 2:34 pm	3:28 pm - 5:28 pm	6:43 pm - 7:43 pm
Sep 24 2019	7:39 am	1:26 pm	7:13 pm	7:10 am - 9:10 am	12:19 pm - 2:33 pm	3:27 pm - 5:27 pm	6:42 pm - 7:42 pm
Sep 25 2019	7:40 am	1:26 pm	7:11 pm	7:10 am - 9:10 am	12:21 pm - 2:31 pm	3:26 pm - 5:26 pm	6:40 pm - 7:40 pm
Sep 26 2019	7:40 am	1:25 pm	7:10 pm	7:11 am - 9:11 am	12:22 pm - 2:30 pm	3:26 pm - 5:26 pm	6:39 pm - 7:39 pm
Sep 27 2019	7:41 am	1:25 pm	7:10 pm	7:12 am - 9:12 am	12:22 pm - 2:30 pm	3:24 pm - 5:24 pm	6:37 pm - 7:37 pm
Sep 28 2019	7:42 am	1:25 pm	7:07 pm	7:13 am - 9:13 am	12:22 pm - 2:28 pm	3:23 pm - 5:23 pm	6:36 pm - 7:36 pm
Sep 29 2019	7:43 am	1:24 pm	7:06 pm	7:13 am - 9:13 am	12:22 pm - 2:27 pm	3:22 pm - 5:22 pm	6:35 pm - 7:35 pm
Sep 30 2019	7:43 am	1:24 pm	7:04 pm	7:14 am - 9:14 am	12:22 pm - 2:26 pm	3:22 pm - 5:22 pm	6:33 pm - 7:33 pm
Oct 01 2019	7:44 am	1:24 pm	7:03 pm	7:15 am - 9:10 am	12:22 pm - 2:26 pm	3:20 pm - 5:20 pm	6:17 pm - 7:32 pm
Oct 02 2019	7:45 am	1:23 pm	7:01 pm	7:16 am - 9:11 am	12:22 pm - 2:25 pm	3:20 pm - 5:20 pm	6:15 pm - 7:30 pm
Oct 03 2019	7:46 am	1:23 pm	7:00 pm	7:16 am - 9:11 am	12:23 pm - 2:23 pm	3:19 pm - 5:19 pm	6:14 pm - 7:29 pm
Oct 04 2019	7:47 am	1:23 pm	6:59 pm	7:17 am - 9:12 am	12:23 pm - 2:23 pm	3:18 pm - 5:18 pm	6:13 pm - 7:28 pm
Oct 05 2019	7:47 am	1:23 pm	6:57 pm	7:18 am - 9:08 am	12:25 pm - 2:21 pm	3:17 pm - 5:17 pm	6:11 pm - 7:26 pm
Oct 06 2019	7:48 am	1:22 pm	6:56 pm	7:19 am - 9:09 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:10 pm - 7:25 pm
Oct 07 2019	7:49 am	1:22 pm	6:54 pm	7:20 am - 9:10 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:08 pm - 7:23 pm
Oct 08 2019	7:50 am	1:22 pm	6:53 pm	7:20 am - 9:10 am	12:25 pm - 2:19 pm	3:15 pm - 5:15 pm	6:07 pm - 7:22 pm
Oct 09 2019	7:51 am	1:21 pm	6:52 pm	7:21 am - 9:11 am	12:24 pm - 2:18 pm	3:14 pm - 5:14 pm	6:06 pm - 7:21 pm
Oct 10 2019	7:51 am	1:21 pm	6:50 pm	7:22 am - 9:12 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:04 pm - 7:19 pm
Oct 11 2019	7:52 am	1:21 pm	6:49 pm	7:23 am - 9:08 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:03 pm - 7:18 pm
Oct 12 2019	7:53 am	1:21 pm	6:48 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:02 pm - 7:17 pm
Oct 13 2019	7:54 am	1:20 pm	6:46 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:00 pm - 7:15 pm
Oct 14 2019	7:55 am	1:20 pm	6:45 pm	7:25 am - 9:10 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:59 pm - 7:14 pm
Oct 15 2019	7:55 am	1:20 pm	6:44 pm	7:26 am - 9:11 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:58 pm - 7:13 pm
Oct 16 2019	7:56 am	1:20 pm	6:43 pm	7:27 am - 9:07 am	12:28 pm - 2:12 pm	3:08 pm - 5:08 pm	5:57 pm - 7:12 pm
Oct 17 2019	7:57 am	1:19 pm	6:41 pm	7:28 am - 9:08 am	12:27 pm - 2:11 pm	3:08 pm - 5:08 pm	5:55 pm - 7:10 pm
Oct 18 2019	7:58 am	1:19 pm	6:40 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:54 pm - 7:09 pm
Oct 19 2019	7:59 am	1:19 pm	6:39 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:53 pm - 7:08 pm
Oct 20 2019	8:00 am	1:19 pm	6:38 pm	7:30 am - 9:10 am	12:29 pm - 2:09 pm	3:06 pm - 5:06 pm	5:52 pm - 7:07 pm
Oct 21 2019	8:01 am	1:19 pm	6:36 pm	7:31 am - 9:11 am	12:31 pm - 2:07 pm	3:05 pm - 5:05 pm	5:50 pm - 7:05 pm
Oct 22 2019	8:01 am	1:19 pm	6:35 pm	7:32 am - 9:12 am	12:31 pm - 2:07 pm	3:04 pm - 5:04 pm	5:49 pm - 7:04 pm
Oct 23 2019	8:02 am	1:18 pm	6:34 pm	7:33 am - 9:13 am	12:30 pm - 2:06 pm	3:04 pm - 5:04 pm	5:48 pm - 7:03 pm
Oct 24 2019	8:03 am	1:18 pm	6:33 pm	7:34 am - 9:09 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:47 pm - 7:02 pm
Oct 25 2019	8:04 am	1:18 pm	6:32 pm	7:35 am - 9:10 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:46 pm - 7:01 pm
Oct 26 2019	8:05 am	1:18 pm	6:31 pm	7:36 am - 9:11 am	12:31 pm - 2:05 pm	3:02 pm - 5:02 pm	5:45 pm - 7:00 pm
Oct 27 2019	8:06 am	1:18 pm	6:30 pm	7:37 am - 9:12 am	12:33 pm - 2:03 pm	3:01 pm - 5:01 pm	5:44 pm - 6:59 pm
Oct 28 2019	8:07 am	1:18 pm	6:28 pm	7:37 am - 9:12 am	12:33 pm - 2:03 pm	3:01 pm - 5:01 pm	5:43 pm - 6:58 pm
Oct 29 2019	8:08 am	1:18 pm	6:28 pm	7:38 am - 9:13 am	12:33 pm - 2:03 pm	3:00 pm - 5:00 pm	5:42 pm - 6:57 pm
Oct 30 2019	8:09 am	1:18 pm	6:26 pm	7:39 am - 9:14 am	12:35 pm - 2:01 pm	3:00 pm - 5:00 pm	5:41 pm - 6:56 pm
Oct 31 2019	8:10 am	1:18 pm	6:25 pm	7:40 am - 9:15 am	12:35 pm - 2:01 pm	2:59 pm - 4:59 pm	5:40 pm - 6:55 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Nov 01 2019	8:11 am	1:18 pm	6:24 pm	7:41 am - 9:11 am	12:35 pm - 2:01 pm	2:59 pm - 4:59 pm	5:54 pm - 6:54 pm
Nov 02 2019	8:11 am	1:18 pm	6:23 pm	7:42 am - 9:12 am	12:36 pm - 2:00 pm	2:58 pm - 4:58 pm	5:53 pm - 6:53 pm
Nov 03 2019	7:14 am	12:19 pm	5:21 pm	6:45 am - 8:15 am	11:38 pm -12:58 pm	1:57 pm - 3:57 pm	4:50 pm - 5:50 pm
Nov 04 2019	7:14 am	12:19 pm	5:21 pm	6:45 am - 8:15 am	11:38 pm -12:58 pm	1:57 pm - 3:57 pm	4:50 pm - 5:50 pm
Nov 05 2019	7:14 am	12:19 pm	5:21 pm	6:45 am - 8:15 am	11:38 pm -12:58 pm	1:57 pm - 3:57 pm	4:50 pm - 5:50 pm
Nov 06 2019	7:15 am	12:19 pm	5:20 pm	6:46 am - 8:16 am	11:38 am -12:58 pm	1:57 pm - 3:57 pm	4:49 pm - 5:49 pm
Nov 07 2019	7:16 am	12:19 pm	5:19 pm	6:47 am - 8:17 am	11:38 am -12:58 pm	1:56 pm - 3:56 pm	4:48 pm - 5:48 pm
Nov 08 2019	7:17 am	12:19 pm	5:18 pm	6:48 am - 8:18 am	11:40 am -12:56 pm	1:56 pm - 3:56 pm	4:47 pm - 5:47 pm
Nov 09 2019	7:18 am	12:19 pm	5:17 pm	6:49 am - 8:19 am	11:40 am -12:56 pm	1:55 pm - 3:55 pm	4:47 pm - 5:47 pm
Nov 10 2019	7:19 am	12:19 pm	5:16 pm	6:50 am - 8:20 am	11:40 am -12:56 pm	1:55 pm - 3:55 pm	4:46 pm - 5:46 pm
Nov 11 2019	7:20 am	12:19 pm	5:16 pm	6:51 am - 8:21 am	11:40 am -12:56 pm	1:55 pm - 3:55 pm	4:45 pm - 5:45 pm
Nov 12 2019	7:21 am	12:19 pm	5:15 pm	6:52 am - 8:22 am	11:42 am -12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
Nov 13 2019	7:22 am	12:19 pm	5:14 pm	6:53 am - 8:23 am	11:42 am -12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
Nov 14 2019	7:23 am	12:19 pm	5:13 pm	6:54 am - 8:24 am	11:42 am -12:54 pm	1:54 pm - 3:54 pm	4:43 pm - 5:43 pm
Nov 15 2019	7:24 am	12:19 pm	5:13 pm	6:55 am - 8:25 am	11:43 am -12:55 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 16 2019	7:25 am	12:19 pm	5:12 pm	6:56 am - 8:26 am	11:44 am -12:54 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 17 2019	7:26 am	12:19 pm	5:12 pm	6:57 am - 8:27 am	11:44 am -12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm
Nov 18 2019	7:27 am	12:19 pm	5:11 pm	6:58 am - 8:28 am	11:44 am -12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm
Nov 19 2019	7:29 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am -12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 20 2019	7:30 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am -12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 21 2019	7:31 am	12:20 pm	5:09 pm	7:00 am - 8:30 am	11:47 am -12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 22 2019	7:32 am	12:20 pm	5:09 pm	7:01 am - 8:31 am	11:47 am -12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 23 2019	7:33 am	12:21 pm	5:08 pm	7:02 am - 8:32 am	11:50 am -12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 24 2019	7:34 am	12:21 pm	5:08 pm	7:03 am - 8:33 am	11:50 am -12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 25 2019	7:34 am	12:21 pm	5:08 pm	7:04 am - 8:34 am	11:50 am -12:52 pm	1:52 pm - 3:52 pm	4:38 pm - 5:38 pm
Nov 26 2019	7:35 am	12:21 pm	5:07 pm	7:05 am - 8:35 am	11:50 am -12:52 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 27 2019	7:36 am	12:22 pm	5:07 pm	7:06 am - 8:36 am	11:51 am -12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 28 2019	7:37 am	12:22 pm	5:07 pm	7:07 am - 8:37 am	11:51 am -12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 29 2019	7:38 am	12:23 pm	5:07 pm	7:08 am - 8:38 am	11:53 am -12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 30 2019	7:39 am	12:23 pm	5:06 pm	7:09 am - 8:39 am	11:53 am -12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 01 2019	7:40 am	12:23 pm	5:06 pm	7:10 am - 8:40 am	11:53 am -12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 02 2019	7:41 am	12:24 pm	5:06 pm	7:11 am - 8:41 am	11:54 am -12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 03 2019	7:42 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am -12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 04 2019	7:43 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am -12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 05 2019	7:43 am	12:25 pm	5:06 pm	7:13 am - 8:43 am	11:55 am -12:55 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 06 2019	7:44 am	12:25 pm	5:06 pm	7:14 am - 8:44 am	11:57 am -12:53 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 07 2019	7:45 am	12:26 pm	5:06 pm	7:15 am - 8:45 am	11:58 am -12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 08 2019	7:46 am	12:26 pm	5:06 pm	7:16 am - 8:46 am	11:58 am -12:54 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm
Dec 09 2019	7:47 am	12:27 pm	5:06 pm	7:16 am - 8:46 am	11:59 am -12:55 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm
Dec 10 2019	7:47 am	12:27 pm	5:07 pm	7:17 am - 8:47 am	11:59 am -12:55 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 11 2019	7:48 am	12:28 pm	5:07 pm	7:18 am - 8:48 am	12:00 pm -12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 12 2019	7:49 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm -12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 13 2019	7:50 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm -12:56 pm	1:57 pm - 3:57 pm	4:37 pm - 5:37 pm
Dec 14 2019	7:50 am	12:29 pm	5:08 pm	7:20 am - 8:50 am	12:01 pm -12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm
Dec 15 2019	7:51 am	12:29 pm	5:08 pm	7:21 am - 8:51 am	12:01 pm -12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm
Dec 16 2019	7:52 am	12:30 pm	5:08 pm	7:21 am - 8:51 am	12:02 pm -12:58 pm	1:58 pm - 3:58 pm	4:38 pm - 5:38 pm
Dec 17 2019	7:52 am	12:30 pm	5:09 pm	7:22 am - 8:52 am	12:02 pm -12:58 pm	1:58 pm - 3:58 pm	4:39 pm - 5:39 pm
Dec 18 2019	7:53 am	12:31 pm	5:09 pm	7:23 am - 8:53 am	12:03 pm -12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm
Dec 19 2019	7:53 am	12:31 pm	5:10 pm	7:23 am - 8:53 am	12:03 pm -12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Dec 20 2019	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	1:59 pm - 3:59 pm	4:40 pm - 5:40 pm
Dec 21 2019	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	2:00 pm - 4:00 pm	4:40 pm - 5:40 pm
Dec 22 2019	7:55 am	12:33 pm	5:11 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm
Dec 23 2019	7:55 am	12:33 pm	5:12 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm
Dec 24 2019	7:56 am	12:34 pm	5:12 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:42 pm - 5:42 pm
Dec 25 2019	7:56 am	12:34 pm	5:13 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:43 pm - 5:43 pm
Dec 26 2019	7:56 am	12:35 pm	5:13 pm	7:26 am - 8:56 am	12:07 pm - 1:03 pm	2:03 pm - 4:03 pm	4:43 pm - 5:43 pm
Dec 27 2019	7:57 am	12:35 pm	5:14 pm	7:27 am - 8:57 am	12:07 pm - 1:03 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 28 2019	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 29 2019	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:05 pm - 4:05 pm	4:45 pm - 5:45 pm
Dec 30 2019	7:58 am	12:37 pm	5:16 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:46 pm - 5:46 pm
Dec 31 2019	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:47 pm - 5:47 pm
Jan 01 2020	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:48 pm - 5:48 pm
Jan 02 2020	7:58 am	12:38 pm	5:18 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:06 pm - 4:06 pm	4:48 pm - 5:48 pm
Jan 03 2020	7:58 am	12:38 pm	5:19 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:07 pm - 4:07 pm	4:49 pm - 5:49 pm
Jan 04 2020	7:58 am	12:39 pm	5:19 pm	7:28 am - 8:58 am	12:11 pm - 1:07 pm	2:07 pm - 4:07 pm	4:50 pm - 5:50 pm
Jan 05 2020	7:59 am	12:39 pm	5:20 pm	7:29 am - 8:59 am	12:11 pm - 1:07 pm	2:08 pm - 4:08 pm	4:51 pm - 5:51 pm
Jan 06 2020	7:59 am	12:40 pm	5:21 pm	7:29 am - 8:59 am	12:12 pm - 1:08 pm	2:09 pm - 4:09 pm	4:52 pm - 5:52 pm
Jan 07 2020	7:59 am	12:40 pm	5:22 pm	7:29 am - 8:59 am	12:10 pm - 1:10 pm	2:09 pm - 4:09 pm	4:53 pm - 5:53 pm
Jan 08 2020	7:59 am	12:41 pm	5:23 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:10 pm - 4:10 pm	4:53 pm - 5:53 pm
Jan 09 2020	7:59 am	12:41 pm	5:24 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:54 pm - 5:54 pm
Jan 10 2020	7:59 am	12:41 pm	5:25 pm	7:28 am - 8:58 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:55 pm - 5:55 pm
Jan 11 2020	7:58 am	12:42 pm	5:25 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:56 pm - 5:56 pm
Jan 12 2020	7:58 am	12:42 pm	5:26 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:57 pm - 5:57 pm
Jan 13 2020	7:58 am	12:43 pm	5:27 pm	7:28 am - 8:58 am	12:13 pm - 1:13 pm	2:13 pm - 4:13 pm	4:58 pm - 5:58 pm
Jan 14 2020	7:58 am	12:43 pm	5:28 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	4:59 pm - 5:59 pm
Jan 15 2020	7:58 am	12:43 pm	5:29 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	5:00 pm - 6:00 pm
Jan 16 2020	7:57 am	12:44 pm	5:30 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:15 pm - 4:15 pm	5:01 pm - 6:01 pm
Jan 17 2020	7:57 am	12:44 pm	5:31 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:02 pm - 6:02 pm
Jan 18 2020	7:57 am	12:44 pm	5:32 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:03 pm - 6:03 pm
Jan 19 2020	7:56 am	12:45 pm	5:33 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:17 pm - 4:17 pm	5:04 pm - 6:04 pm
Jan 20 2020	7:56 am	12:45 pm	5:34 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:05 pm - 6:05 pm
Jan 21 2020	7:56 am	12:45 pm	5:35 pm	7:25 am - 8:55 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:06 pm - 6:06 pm
Jan 22 2020	7:55 am	12:46 pm	5:36 pm	7:25 am - 8:55 am	12:13 pm - 1:19 pm	2:19 pm - 4:19 pm	5:07 pm - 6:07 pm
Jan 23 2020	7:55 am	12:46 pm	5:37 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:08 pm - 6:08 pm
Jan 24 2020	7:54 am	12:46 pm	5:38 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:09 pm - 6:09 pm
Jan 25 2020	7:54 am	12:46 pm	5:39 pm	7:23 am - 8:53 am	12:11 pm - 1:21 pm	2:21 pm - 4:21 pm	5:10 pm - 6:10 pm
Jan 26 2020	7:53 am	12:47 pm	5:40 pm	7:23 am - 8:53 am	12:12 pm - 1:22 pm	2:22 pm - 4:22 pm	5:11 pm - 6:11 pm
Jan 27 2020	7:53 am	12:47 pm	5:41 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:22 pm - 4:22 pm	5:12 pm - 6:12 pm
Jan 28 2020	7:52 am	12:47 pm	5:42 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:13 pm - 6:13 pm
Jan 29 2020	7:51 am	12:47 pm	5:43 pm	7:21 am - 8:51 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:14 pm - 6:14 pm
Jan 30 2020	7:51 am	12:47 pm	5:44 pm	7:20 am - 8:50 am	12:11 pm - 1:23 pm	2:24 pm - 4:24 pm	5:15 pm - 6:15 pm
Jan 31 2020	7:50 am	12:47 pm	5:45 pm	7:19 am - 8:49 am	12:09 pm - 1:25 pm	2:24 pm - 4:24 pm	5:16 pm - 6:16 pm
Feb 01 2020	7:49 am	12:48 pm	5:46 pm	7:19 am - 8:49 am	12:10 pm - 1:26 pm	2:25 pm - 4:25 pm	5:17 pm - 6:17 pm
Feb 02 2020	7:49 am	12:48 pm	5:47 pm	7:18 am - 8:48 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:18 pm - 6:18 pm
Feb 03 2020	7:48 am	12:48 pm	5:48 pm	7:17 am - 8:47 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:19 pm - 6:19 pm
Feb 04 2020	7:47 am	12:48 pm	5:49 pm	7:16 am - 8:46 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:20 pm - 6:20 pm
Feb 05 2020	7:46 am	12:48 pm	5:50 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:21 pm - 6:21 pm
Feb 06 2020	7:45 am	12:48 pm	5:51 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:28 pm - 4:28 pm	5:22 pm - 6:22 pm



# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Feb 07 2020	7:44 am	12:48 pm	5:52 pm	7:14 am - 8:44 am	12:06 pm - 1:30 pm	2:28 pm - 4:28 pm	5:23 pm - 6:23 pm
Feb 08 2020	7:43 am	12:48 pm	5:53 pm	7:13 am - 8:43 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:24 pm - 6:24 pm
Feb 09 2020	7:43 am	12:48 pm	5:54 pm	7:12 am - 8:42 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:25 pm - 6:25 pm
Feb 10 2020	7:42 am	12:48 pm	5:55 pm	7:11 am - 8:41 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:26 pm - 6:26 pm
Feb 11 2020	7:41 am	12:48 pm	5:56 pm	7:10 am - 8:40 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:27 pm - 6:27 pm
Feb 12 2020	7:40 am	12:48 pm	5:57 pm	7:09 am - 8:39 am	12:05 pm - 1:31 pm	2:31 pm - 4:31 pm	5:28 pm - 6:28 pm
Feb 13 2020	7:39 am	12:48 pm	5:58 pm	7:08 am - 8:38 am	12:03 pm - 1:33 pm	2:31 pm - 4:31 pm	5:29 pm - 6:29 pm
Feb 14 2020	7:38 am	12:48 pm	5:59 pm	7:07 am - 8:37 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:30 pm - 6:30 pm
Feb 15 2020	7:37 am	12:48 pm	6:00 pm	7:06 am - 8:36 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:31 pm - 6:31 pm
Feb 16 2020	7:36 am	12:48 pm	6:01 pm	7:05 am - 8:35 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:32 pm - 6:32 pm
Feb 17 2020	7:34 am	12:48 pm	6:02 pm	7:04 am - 8:34 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:33 pm - 6:33 pm
Feb 18 2020	7:33 am	12:48 pm	6:03 pm	7:03 am - 8:33 am	12:01 pm - 1:35 pm	2:34 pm - 4:34 pm	5:34 pm - 6:34 pm
Feb 19 2020	7:32 am	12:48 pm	6:04 pm	7:01 am - 8:31 am	12:00 pm - 1:36 pm	2:34 pm - 4:34 pm	5:35 pm - 6:35 pm
Feb 20 2020	7:31 am	12:48 pm	6:05 pm	7:00 am - 8:30 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:36 pm - 6:36 pm
Feb 21 2020	7:30 am	12:48 pm	6:06 pm	6:59 am - 8:29 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:37 pm - 6:37 pm
Feb 22 2020	7:29 am	12:48 pm	6:07 pm	6:58 am - 8:28 am	11:58 am - 1:38 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 23 2020	7:28 am	12:47 pm	6:08 pm	6:57 am - 8:27 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 24 2020	7:26 am	12:47 pm	6:09 pm	6:55 am - 8:25 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:39 pm - 6:39 pm
Feb 25 2020	7:25 am	12:47 pm	6:10 pm	6:54 am - 8:24 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:40 pm - 6:40 pm
Feb 26 2020	7:24 am	12:47 pm	6:11 pm	6:53 am - 8:23 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:41 pm - 6:41 pm
Feb 27 2020	7:23 am	12:47 pm	6:11 pm	6:52 am - 8:22 am	11:54 am - 1:40 pm	2:37 pm - 4:37 pm	5:42 pm - 6:42 pm
Feb 28 2020	7:21 am	12:47 pm	6:12 pm	6:51 am - 8:21 am	11:54 am - 1:40 pm	2:38 pm - 4:38 pm	5:43 pm - 6:43 pm
Feb 29 2020	7:19 am	12:46 pm	6:14 pm	6:48 am - 8:33 am	11:51 am - 1:41 pm	2:39 pm - 4:39 pm	5:45 pm - 6:45 pm
Mar 01 2020	7:18 am	12:46 pm	6:15 pm	6:47 am - 8:32 am	11:51 am - 1:41 pm	2:39 pm - 4:39 pm	5:46 pm - 6:46 pm
Mar 02 2020	7:16 am	12:46 pm	6:16 pm	6:45 am - 8:30 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:46 pm - 6:46 pm
Mar 03 2020	7:15 am	12:46 pm	6:17 pm	6:44 am - 8:29 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:47 pm - 6:47 pm
Mar 04 2020	7:14 am	12:45 pm	6:18 pm	6:43 am - 8:28 am	11:48 am - 1:42 pm	2:40 pm - 4:40 pm	5:48 pm - 6:48 pm
Mar 05 2020	7:12 am	12:45 pm	6:18 pm	6:41 am - 8:26 am	11:47 am - 1:43 pm	2:40 pm - 4:40 pm	5:49 pm - 6:49 pm
Mar 06 2020	7:11 am	12:45 pm	6:19 pm	6:40 am - 8:25 am	11:47 am - 1:43 pm	2:41 pm - 4:41 pm	5:50 pm - 6:50 pm
Mar 07 2020	7:10 am	12:44 pm	6:20 pm	6:39 am - 8:24 am	11:47 am - 1:43 pm	2:41 pm - 4:41 pm	5:51 pm - 6:51 pm
Mar 08 2020	8:06 am	1:44 pm	7:23 pm	7:35 am - 9:20 am	12:42 pm - 2:46 pm	3:42 pm - 5:42 pm	6:54 pm - 7:53 pm
Mar 09 2020	8:06 am	1:44 pm	7:23 pm	7:35 am - 9:20 am	12:42 pm - 2:46 pm	3:42 pm - 5:42 pm	6:54 pm - 7:53 pm
Mar 10 2020	8:06 am	1:44 pm	7:23 pm	7:35 am - 9:20 am	12:42 pm - 2:46 pm	3:42 pm - 5:42 pm	6:54 pm - 7:53 pm
Mar 11 2020	8:04 am	1:44 pm	7:24 pm	7:33 am - 9:18 am	12:42 pm - 2:46 pm	3:42 pm - 5:42 pm	6:54 pm - 7:54 pm
Mar 12 2020	8:03 am	1:43 pm	7:24 pm	7:32 am - 9:17 am	12:41 pm - 2:46 pm	3:42 pm - 5:42 pm	6:55 pm - 7:55 pm
Mar 13 2020	8:02 am	1:43 pm	7:25 pm	7:30 am - 9:15 am	12:40 pm - 2:46 pm	3:43 pm - 5:43 pm	6:56 pm - 7:56 pm
Mar 14 2020	8:01 am	1:43 pm	7:26 pm	7:29 am - 9:14 am	12:40 pm - 2:46 pm	3:43 pm - 5:43 pm	6:57 pm - 7:57 pm
Mar 15 2020	7:59 am	1:42 pm	7:27 pm	7:28 am - 9:13 am	12:37 pm - 2:47 pm	3:43 pm - 5:43 pm	6:57 pm - 7:57 pm
Mar 16 2020	7:57 am	1:42 pm	7:29 pm	7:26 am - 9:11 am	12:37 pm - 2:47 pm	3:43 pm - 5:43 pm	6:58 pm - 7:58 pm
Mar 17 2020	7:56 am	1:42 pm	7:29 pm	7:25 am - 9:10 am	12:37 pm - 2:47 pm	3:44 pm - 5:44 pm	6:59 pm - 7:59 pm
Mar 18 2020	7:55 am	1:42 pm	7:29 pm	7:23 am - 9:08 am	12:35 pm - 2:49 pm	3:44 pm - 5:44 pm	7:00 pm - 8:00 pm
Mar 19 2020	7:53 am	1:41 pm	7:30 pm	7:22 am - 9:07 am	12:34 pm - 2:48 pm	3:44 pm - 5:44 pm	7:01 pm - 8:01 pm
Mar 20 2020	7:52 am	1:41 pm	7:31 pm	7:21 am - 9:11 am	12:33 pm - 2:49 pm	3:45 pm - 5:45 pm	7:01 pm - 8:01 pm
Mar 21 2020	7:51 am	1:41 pm	7:32 pm	7:19 am - 9:09 am	12:33 pm - 2:49 pm	3:44 pm - 5:44 pm	7:02 pm - 8:02 pm
Mar 22 2020	7:49 am	1:40 pm	7:32 pm	7:18 am - 9:08 am	12:32 pm - 2:48 pm	3:45 pm - 5:45 pm	7:03 pm - 8:03 pm
Mar 23 2020	7:48 am	1:40 pm	7:33 pm	7:16 am - 9:06 am	12:30 pm - 2:50 pm	3:45 pm - 5:45 pm	7:04 pm - 8:04 pm
Mar 24 2020	7:46 am	1:40 pm	7:34 pm	7:15 am - 9:05 am	12:30 pm - 2:50 pm	3:46 pm - 5:46 pm	7:05 pm - 8:05 pm
Mar 25 2020	7:45 am	1:40 pm	7:35 pm	7:14 am - 9:04 am	12:28 pm - 2:52 pm	3:46 pm - 5:46 pm	7:05 pm - 8:05 pm
Mar 26 2020	7:43 am	1:39 pm	7:36 pm	7:12 am - 9:02 am	12:27 pm - 2:51 pm	3:46 pm - 5:46 pm	7:06 pm - 8:06 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Mar 27 2020	7:42 am	1:39 pm	7:36 pm	7:11 am - 9:01 am	12:27 pm - 2:51 pm	3:46 pm - 5:46 pm	7:09 pm - 8:07 pm
Mar 28 2020	7:41 am	1:39 pm	7:37 pm	7:09 am - 8:59 am	12:26 pm - 2:52 pm	3:46 pm - 5:46 pm	7:08 pm - 8:08 pm
Mar 29 2020	7:39 am	1:38 pm	7:39 pm	7:08 am - 8:58 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Mar 30 2020	7:38 am	1:38 pm	7:39 pm	7:07 am - 9:02 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Mar 31 2020	7:38 am	1:38 pm	7:39 pm	7:07 am - 9:02 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Apr 01 2020	7:36 am	1:38 pm	7:40 pm	7:05 am - 9:00 am	12:23 pm - 2:52 pm	3:47 pm - 5:47 pm	7:10 pm - 8:10 pm
Apr 02 2020	7:35 am	1:37 pm	7:40 pm	7:04 am - 8:59 am	12:22 pm - 2:53 pm	3:47 pm - 5:47 pm	7:11 pm - 8:11 pm
Apr 03 2020	7:34 am	1:37 pm	7:41 pm	7:03 am - 8:58 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:12 pm - 8:12 pm
Apr 04 2020	7:32 am	1:37 pm	7:42 pm	7:01 am - 8:56 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 05 2020	7:31 am	1:37 pm	7:43 pm	7:00 am - 8:55 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 06 2020	7:29 am	1:36 pm	7:44 pm	6:58 am - 8:53 am	12:19 pm - 2:54 pm	3:48 pm - 5:48 pm	7:14 pm - 8:14 pm
Apr 07 2020	7:28 am	1:36 pm	7:44 pm	6:57 am - 8:52 am	12:19 pm - 2:54 pm	3:49 pm - 5:49 pm	7:15 pm - 8:15 pm
Apr 08 2020	7:27 am	1:36 pm	7:45 pm	6:56 am - 8:51 am	12:16 pm - 2:56 pm	3:49 pm - 5:49 pm	7:16 pm - 8:16 pm
Apr 09 2020	7:25 am	1:35 pm	7:46 pm	6:54 am - 8:49 am	12:15 pm - 2:55 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Apr 10 2020	7:24 am	1:35 pm	7:47 pm	6:53 am - 8:48 am	12:15 pm - 2:55 pm	3:50 pm - 5:50 pm	7:17 pm - 8:17 pm
Apr 11 2020	7:23 am	1:35 pm	7:48 pm	6:52 am - 8:47 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
Apr 12 2020	7:21 am	1:35 pm	7:48 pm	6:50 am - 8:45 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:19 pm - 8:19 pm
Apr 13 2020	7:20 am	1:34 pm	7:49 pm	6:49 am - 8:44 am	12:12 pm - 2:56 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Apr 14 2020	7:19 am	1:34 pm	7:50 pm	6:48 am - 8:48 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Apr 15 2020	7:18 am	1:34 pm	7:51 pm	6:47 am - 8:47 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Apr 16 2020	7:16 am	1:34 pm	7:52 pm	6:45 am - 8:45 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:22 pm - 8:22 pm
Apr 17 2020	7:15 am	1:33 pm	7:52 pm	6:44 am - 8:44 am	12:08 pm - 2:58 pm	3:51 pm - 5:51 pm	7:23 pm - 8:23 pm
Apr 18 2020	7:14 am	1:33 pm	7:53 pm	6:43 am - 8:43 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:24 pm - 8:24 pm
Apr 19 2020	7:13 am	1:33 pm	7:54 pm	6:42 am - 8:42 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:25 pm - 8:25 pm
Apr 20 2020	7:11 am	1:33 pm	7:55 pm	6:40 am - 8:40 am	12:06 pm - 3:00 pm	3:53 pm - 5:53 pm	7:25 pm - 8:25 pm
Apr 21 2020	7:10 am	1:33 pm	7:56 pm	6:39 am - 8:39 am	12:06 pm - 3:00 pm	3:52 pm - 5:52 pm	7:26 pm - 8:26 pm
Apr 22 2020	7:09 am	1:32 pm	7:56 pm	6:38 am - 8:38 am	12:05 pm - 2:59 pm	3:53 pm - 5:53 pm	7:27 pm - 8:27 pm
Apr 23 2020	7:08 am	1:32 pm	7:57 pm	6:37 am - 8:37 am	12:04 pm - 3:00 pm	3:53 pm - 5:53 pm	7:28 pm - 8:28 pm
Apr 24 2020	7:07 am	1:32 pm	7:58 pm	6:36 am - 8:36 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 25 2020	7:05 am	1:32 pm	7:59 pm	6:35 am - 8:35 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 26 2020	7:04 am	1:32 pm	8:00 pm	6:33 am - 8:33 am	12:02 pm - 3:02 pm	3:55 pm - 5:55 pm	7:30 pm - 8:30 pm
Apr 27 2020	7:03 am	1:32 pm	8:01 pm	6:32 am - 8:32 am	12:02 pm - 3:02 pm	3:54 pm - 5:54 pm	7:31 pm - 8:31 pm
Apr 28 2020	7:02 am	1:31 pm	8:01 pm	6:31 am - 8:31 am	12:01 pm - 3:01 pm	3:55 pm - 5:55 pm	7:32 pm - 8:32 pm
Apr 29 2020	7:01 am	1:31 pm	8:02 pm	6:30 am - 8:30 am	11:59 am - 3:03 pm	3:55 pm - 5:55 pm	7:33 pm - 8:33 pm
Apr 30 2020	7:00 am	1:31 pm	8:03 pm	6:29 am - 8:44 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 01 2020	6:59 am	1:31 pm	8:04 pm	6:28 am - 8:43 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 02 2020	6:58 am	1:31 pm	8:05 pm	6:27 am - 8:42 am	11:58 am - 3:04 pm	3:56 pm - 5:56 pm	7:35 pm - 8:35 pm
May 03 2020	6:57 am	1:31 pm	8:05 pm	6:26 am - 8:41 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:36 pm - 8:36 pm
May 04 2020	6:56 am	1:31 pm	8:06 pm	6:25 am - 8:40 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:37 pm - 8:37 pm
May 05 2020	6:55 am	1:31 pm	8:07 pm	6:24 am - 8:39 am	11:58 am - 3:04 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 06 2020	6:54 am	1:31 pm	8:08 pm	6:23 am - 8:38 am	11:56 am - 3:06 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 07 2020	6:53 am	1:30 pm	8:09 pm	6:22 am - 8:37 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:24 pm - 8:39 pm
May 08 2020	6:52 am	1:30 pm	8:09 pm	6:21 am - 8:36 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:25 pm - 8:40 pm
May 09 2020	6:51 am	1:30 pm	8:10 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:26 pm - 8:41 pm
May 10 2020	6:50 am	1:30 pm	8:11 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:27 pm - 8:42 pm
May 11 2020	6:49 am	1:30 pm	8:12 pm	6:19 am - 8:34 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:27 pm - 8:42 pm
May 12 2020	6:48 am	1:30 pm	8:13 pm	6:18 am - 8:33 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:28 pm - 8:43 pm
May 13 2020	6:48 am	1:30 pm	8:13 pm	6:17 am - 8:32 am	11:52 am - 3:08 pm	4:00 pm - 6:00 pm	7:29 pm - 8:44 pm
May 14 2020	6:47 am	1:30 pm	8:14 pm	6:16 am - 8:31 am	11:52 am - 3:08 pm	4:01 pm - 6:01 pm	7:15 pm - 8:45 pm



# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Jul 03 2020	6:41 am	1:38 pm	8:36 pm	6:11 am - 8:56 am	11:53 am - 3:23 pm	4:15 pm - 6:15 pm	7:36 pm - 9:06 pm
Jul 04 2020	6:41 am	1:38 pm	8:35 pm	6:12 am - 8:57 am	11:53 am - 3:23 pm	4:15 pm - 6:15 pm	7:35 pm - 9:05 pm
Jul 05 2020	6:42 am	1:39 pm	8:35 pm	6:12 am - 8:57 am	11:54 am - 3:24 pm	4:15 pm - 6:15 pm	7:35 pm - 9:05 pm
Jul 06 2020	6:42 am	1:39 pm	8:35 pm	6:13 am - 8:58 am	11:54 am - 3:24 pm	4:15 pm - 6:15 pm	7:35 pm - 9:05 pm
Jul 07 2020	6:43 am	1:39 pm	8:35 pm	6:13 am - 8:58 am	11:56 am - 3:22 pm	4:15 pm - 6:15 pm	7:35 pm - 9:05 pm
Jul 08 2020	6:43 am	1:39 pm	8:35 pm	6:14 am - 8:59 am	11:56 am - 3:22 pm	4:15 pm - 6:15 pm	7:34 pm - 9:04 pm
Jul 09 2020	6:44 am	1:39 pm	8:34 pm	6:14 am - 8:59 am	11:56 am - 3:22 pm	4:15 pm - 6:15 pm	7:34 pm - 9:04 pm
Jul 10 2020	6:45 am	1:39 pm	8:34 pm	6:15 am - 9:00 am	11:56 am - 3:22 pm	4:15 pm - 6:15 pm	7:34 pm - 9:04 pm
Jul 11 2020	6:45 am	1:40 pm	8:34 pm	6:16 am - 9:01 am	11:57 am - 3:23 pm	4:15 pm - 6:15 pm	7:33 pm - 9:03 pm
Jul 12 2020	6:46 am	1:40 pm	8:33 pm	6:16 am - 9:01 am	11:57 am - 3:23 pm	4:15 pm - 6:15 pm	7:33 pm - 9:03 pm
Jul 13 2020	6:46 am	1:40 pm	8:33 pm	6:17 am - 9:02 am	11:57 am - 3:23 pm	4:14 pm - 6:14 pm	7:33 pm - 9:03 pm
Jul 14 2020	6:47 am	1:40 pm	8:32 pm	6:17 am - 9:02 am	11:57 am - 3:23 pm	4:14 pm - 6:14 pm	7:32 pm - 9:02 pm
Jul 15 2020	6:48 am	1:40 pm	8:32 pm	6:18 am - 9:03 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:32 pm - 9:02 pm
Jul 16 2020	6:48 am	1:40 pm	8:32 pm	6:19 am - 9:04 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:31 pm - 9:01 pm
Jul 17 2020	6:49 am	1:40 pm	8:31 pm	6:19 am - 9:04 am	11:58 am - 3:22 pm	4:14 pm - 6:14 pm	7:31 pm - 9:01 pm
Jul 18 2020	6:50 am	1:40 pm	8:31 pm	6:20 am - 9:05 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:30 pm - 9:00 pm
Jul 19 2020	6:50 am	1:40 pm	8:30 pm	6:21 am - 9:06 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:30 pm - 9:00 pm
Jul 20 2020	6:51 am	1:40 pm	8:29 pm	6:21 am - 9:06 am	11:58 am - 3:22 pm	4:13 pm - 6:13 pm	7:29 pm - 8:59 pm
Jul 21 2020	6:52 am	1:40 pm	8:29 pm	6:22 am - 9:07 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:28 pm - 8:58 pm
Jul 22 2020	6:52 am	1:40 pm	8:28 pm	6:23 am - 9:08 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:28 pm - 8:58 pm
Jul 23 2020	6:53 am	1:40 pm	8:27 pm	6:24 am - 9:09 am	12:00 pm - 3:20 pm	4:12 pm - 6:12 pm	7:27 pm - 8:57 pm
Jul 24 2020	6:54 am	1:40 pm	8:27 pm	6:24 am - 9:09 am	12:00 pm - 3:20 pm	4:11 pm - 6:11 pm	7:26 pm - 8:56 pm
Jul 25 2020	6:55 am	1:40 pm	8:26 pm	6:25 am - 9:10 am	12:02 pm - 3:18 pm	4:11 pm - 6:11 pm	7:25 pm - 8:55 pm
Jul 26 2020	6:55 am	1:40 pm	8:25 pm	6:26 am - 9:11 am	12:02 pm - 3:18 pm	4:11 pm - 6:11 pm	7:25 pm - 8:55 pm
Jul 27 2020	6:56 am	1:40 pm	8:25 pm	6:27 am - 9:12 am	12:02 pm - 3:18 pm	4:10 pm - 6:10 pm	7:24 pm - 8:54 pm
Jul 28 2020	6:57 am	1:40 pm	8:24 pm	6:27 am - 9:12 am	12:02 pm - 3:18 pm	4:10 pm - 6:10 pm	7:23 pm - 8:53 pm
Jul 29 2020	6:57 am	1:40 pm	8:23 pm	6:28 am - 9:13 am	12:02 pm - 3:18 pm	4:09 pm - 6:09 pm	7:22 pm - 8:52 pm
Jul 30 2020	6:58 am	1:40 pm	8:22 pm	6:29 am - 9:14 am	12:03 pm - 3:17 pm	4:09 pm - 6:09 pm	7:21 pm - 8:51 pm
Jul 31 2020	6:59 am	1:40 pm	8:21 pm	6:29 am - 8:59 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:36 pm - 8:51 pm
Aug 01 2020	7:00 am	1:40 pm	8:20 pm	6:30 am - 9:00 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:35 pm - 8:50 pm
Aug 02 2020	7:00 am	1:40 pm	8:19 pm	6:31 am - 9:01 am	12:03 pm - 3:17 pm	4:07 pm - 6:07 pm	7:34 pm - 8:49 pm
Aug 03 2020	7:01 am	1:40 pm	8:18 pm	6:32 am - 9:02 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:33 pm - 8:48 pm
Aug 04 2020	7:02 am	1:40 pm	8:18 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:32 pm - 8:47 pm
Aug 05 2020	7:03 am	1:40 pm	8:17 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:06 pm - 6:06 pm	7:31 pm - 8:46 pm
Aug 06 2020	7:03 am	1:40 pm	8:16 pm	6:34 am - 9:04 am	12:07 pm - 3:13 pm	4:06 pm - 6:06 pm	7:30 pm - 8:45 pm
Aug 07 2020	7:04 am	1:40 pm	8:15 pm	6:35 am - 9:05 am	12:07 pm - 3:13 pm	4:05 pm - 6:05 pm	7:29 pm - 8:44 pm
Aug 08 2020	7:05 am	1:40 pm	8:14 pm	6:36 am - 9:06 am	12:07 pm - 3:13 pm	4:04 pm - 6:04 pm	7:28 pm - 8:43 pm
Aug 09 2020	7:06 am	1:39 pm	8:12 pm	6:36 am - 9:06 am	12:06 pm - 3:12 pm	4:03 pm - 6:03 pm	7:27 pm - 8:42 pm
Aug 10 2020	7:06 am	1:39 pm	8:11 pm	6:37 am - 9:07 am	12:07 pm - 3:11 pm	4:03 pm - 6:03 pm	7:26 pm - 8:41 pm
Aug 11 2020	7:07 am	1:39 pm	8:10 pm	6:38 am - 9:08 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:25 pm - 8:40 pm
Aug 12 2020	7:08 am	1:39 pm	8:09 pm	6:39 am - 9:09 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:23 pm - 8:38 pm
Aug 13 2020	7:09 am	1:39 pm	8:08 pm	6:39 am - 9:09 am	12:09 pm - 3:09 pm	4:01 pm - 6:01 pm	7:22 pm - 8:37 pm
Aug 14 2020	7:10 am	1:39 pm	8:07 pm	6:40 am - 9:10 am	12:09 pm - 3:09 pm	4:00 pm - 6:00 pm	7:21 pm - 8:36 pm
Aug 15 2020	7:10 am	1:38 pm	8:06 pm	6:41 am - 9:06 am	12:08 pm - 3:08 pm	4:00 pm - 6:00 pm	7:35 pm - 8:35 pm
Aug 16 2020	7:11 am	1:38 pm	8:05 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:59 pm - 5:59 pm	7:34 pm - 8:34 pm
Aug 17 2020	7:12 am	1:38 pm	8:03 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:58 pm - 5:58 pm	7:33 pm - 8:33 pm
Aug 18 2020	7:13 am	1:38 pm	8:02 pm	6:43 am - 9:08 am	12:10 pm - 3:06 pm	3:57 pm - 5:57 pm	7:31 pm - 8:31 pm
Aug 19 2020	7:13 am	1:37 pm	8:01 pm	6:44 am - 9:04 am	12:09 pm - 3:05 pm	3:57 pm - 5:57 pm	7:30 pm - 8:30 pm
Aug 20 2020	7:14 am	1:37 pm	8:00 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:56 pm - 5:56 pm	7:29 pm - 8:29 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Aug 21 2020	7:15 am	1:37 pm	7:59 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:55 pm - 5:55 pm	7:28 pm - 8:28 pm
Aug 22 2020	7:16 am	1:37 pm	7:57 pm	6:46 am - 9:11 am	12:10 pm - 3:04 pm	3:54 pm - 5:54 pm	7:26 pm - 8:26 pm
Aug 23 2020	7:16 am	1:36 pm	7:56 pm	6:47 am - 9:12 am	12:11 pm - 3:01 pm	3:54 pm - 5:54 pm	7:25 pm - 8:25 pm
Aug 24 2020	7:17 am	1:36 pm	7:55 pm	6:48 am - 9:08 am	12:11 pm - 3:01 pm	3:53 pm - 5:53 pm	7:24 pm - 8:24 pm
Aug 25 2020	7:18 am	1:36 pm	7:53 pm	6:48 am - 9:08 am	12:13 pm - 2:59 pm	3:52 pm - 5:52 pm	7:22 pm - 8:22 pm
Aug 26 2020	7:19 am	1:36 pm	7:52 pm	6:49 am - 9:09 am	12:13 pm - 2:59 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Aug 27 2020	7:19 am	1:35 pm	7:51 pm	6:50 am - 9:10 am	12:12 pm - 2:58 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Aug 28 2020	7:20 am	1:35 pm	7:49 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
Aug 29 2020	7:21 am	1:35 pm	7:48 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Aug 30 2020	7:21 am	1:34 pm	7:47 pm	6:52 am - 9:12 am	12:12 pm - 2:56 pm	3:48 pm - 5:48 pm	7:16 pm - 8:16 pm
Aug 31 2020	7:22 am	1:34 pm	7:45 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:47 pm - 5:47 pm	7:14 pm - 8:14 pm
Sep 01 2020	7:23 am	1:34 pm	7:44 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:46 pm - 5:46 pm	7:13 pm - 8:13 pm
Sep 02 2020	7:24 am	1:33 pm	7:43 pm	6:54 am - 9:09 am	12:13 pm - 2:53 pm	3:45 pm - 5:45 pm	7:12 pm - 8:12 pm
Sep 03 2020	7:24 am	1:33 pm	7:41 pm	6:55 am - 9:10 am	12:15 pm - 2:51 pm	3:45 pm - 5:45 pm	7:10 pm - 8:10 pm
Sep 04 2020	7:25 am	1:33 pm	7:40 pm	6:56 am - 9:11 am	12:15 pm - 2:51 pm	3:44 pm - 5:44 pm	7:09 pm - 8:09 pm
Sep 05 2020	7:26 am	1:32 pm	7:39 pm	6:56 am - 9:11 am	12:14 pm - 2:50 pm	3:43 pm - 5:43 pm	7:07 pm - 8:07 pm
Sep 06 2020	7:27 am	1:32 pm	7:37 pm	6:57 am - 9:12 am	12:15 pm - 2:49 pm	3:42 pm - 5:42 pm	7:06 pm - 8:06 pm
Sep 07 2020	7:27 am	1:32 pm	7:36 pm	6:58 am - 9:13 am	12:15 pm - 2:49 pm	3:41 pm - 5:41 pm	7:05 pm - 8:05 pm
Sep 08 2020	7:28 am	1:31 pm	7:34 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:40 pm - 5:40 pm	7:03 pm - 8:03 pm
Sep 09 2020	7:29 am	1:31 pm	7:33 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:39 pm - 5:39 pm	7:02 pm - 8:02 pm
Sep 10 2020	7:29 am	1:31 pm	7:31 pm	7:00 am - 9:15 am	12:16 pm - 2:46 pm	3:38 pm - 5:38 pm	7:00 pm - 8:00 pm
Sep 11 2020	7:30 am	1:30 pm	7:30 pm	7:01 am - 9:16 am	12:17 pm - 2:43 pm	3:38 pm - 5:38 pm	6:59 pm - 7:59 pm
Sep 12 2020	7:31 am	1:30 pm	7:29 pm	7:02 am - 9:17 am	12:17 pm - 2:43 pm	3:37 pm - 5:37 pm	6:58 pm - 7:58 pm
Sep 13 2020	7:32 am	1:30 pm	7:27 pm	7:02 am - 9:17 am	12:17 pm - 2:42 pm	3:36 pm - 5:36 pm	6:56 pm - 7:56 pm
Sep 14 2020	7:32 am	1:29 pm	7:26 pm	7:03 am - 9:18 am	12:17 pm - 2:41 pm	3:35 pm - 5:35 pm	6:55 pm - 7:55 pm
Sep 15 2020	7:33 am	1:29 pm	7:24 pm	7:04 am - 9:14 am	12:17 pm - 2:41 pm	3:34 pm - 5:34 pm	6:53 pm - 7:53 pm
Sep 16 2020	7:34 am	1:29 pm	7:23 pm	7:04 am - 9:14 am	12:19 pm - 2:39 pm	3:33 pm - 5:33 pm	6:52 pm - 7:52 pm
Sep 17 2020	7:35 am	1:28 pm	7:21 pm	7:05 am - 9:15 am	12:19 pm - 2:38 pm	3:32 pm - 5:32 pm	6:50 pm - 7:50 pm
Sep 18 2020	7:35 am	1:28 pm	7:20 pm	7:06 am - 9:16 am	12:19 pm - 2:38 pm	3:32 pm - 5:32 pm	6:49 pm - 7:49 pm
Sep 19 2020	7:36 am	1:28 pm	7:19 pm	7:07 am - 9:17 am	12:20 pm - 2:36 pm	3:30 pm - 5:30 pm	6:47 pm - 7:47 pm
Sep 20 2020	7:37 am	1:27 pm	7:17 pm	7:07 am - 9:17 am	12:19 pm - 2:35 pm	3:30 pm - 5:30 pm	6:46 pm - 7:46 pm
Sep 21 2020	7:38 am	1:27 pm	7:16 pm	7:08 am - 9:08 am	12:20 pm - 2:34 pm	3:29 pm - 5:29 pm	6:45 pm - 7:45 pm
Sep 22 2020	7:38 am	1:27 pm	7:14 pm	7:09 am - 9:09 am	12:20 pm - 2:34 pm	3:28 pm - 5:28 pm	6:43 pm - 7:43 pm
Sep 23 2020	7:39 am	1:26 pm	7:13 pm	7:10 am - 9:10 am	12:19 pm - 2:33 pm	3:27 pm - 5:27 pm	6:42 pm - 7:42 pm
Sep 24 2020	7:40 am	1:26 pm	7:11 pm	7:10 am - 9:10 am	12:21 pm - 2:31 pm	3:26 pm - 5:26 pm	6:40 pm - 7:40 pm
Sep 25 2020	7:40 am	1:25 pm	7:10 pm	7:11 am - 9:11 am	12:22 pm - 2:30 pm	3:26 pm - 5:26 pm	6:39 pm - 7:39 pm
Sep 26 2020	7:41 am	1:25 pm	7:10 pm	7:12 am - 9:12 am	12:22 pm - 2:30 pm	3:24 pm - 5:24 pm	6:37 pm - 7:37 pm
Sep 27 2020	7:42 am	1:25 pm	7:07 pm	7:13 am - 9:13 am	12:22 pm - 2:28 pm	3:23 pm - 5:23 pm	6:36 pm - 7:36 pm
Sep 28 2020	7:43 am	1:24 pm	7:06 pm	7:13 am - 9:13 am	12:22 pm - 2:27 pm	3:22 pm - 5:22 pm	6:35 pm - 7:35 pm
Sep 29 2020	7:43 am	1:24 pm	7:04 pm	7:14 am - 9:14 am	12:22 pm - 2:26 pm	3:22 pm - 5:22 pm	6:33 pm - 7:33 pm
Sep 30 2020	7:44 am	1:24 pm	7:03 pm	7:15 am - 9:10 am	12:22 pm - 2:26 pm	3:20 pm - 5:20 pm	6:17 pm - 7:32 pm
Oct 01 2020	7:45 am	1:23 pm	7:01 pm	7:16 am - 9:11 am	12:22 pm - 2:25 pm	3:20 pm - 5:20 pm	6:15 pm - 7:30 pm
Oct 02 2020	7:46 am	1:23 pm	7:00 pm	7:16 am - 9:11 am	12:23 pm - 2:23 pm	3:19 pm - 5:19 pm	6:14 pm - 7:29 pm
Oct 03 2020	7:47 am	1:23 pm	6:59 pm	7:17 am - 9:12 am	12:23 pm - 2:23 pm	3:18 pm - 5:18 pm	6:13 pm - 7:28 pm
Oct 04 2020	7:47 am	1:23 pm	6:57 pm	7:18 am - 9:08 am	12:25 pm - 2:21 pm	3:17 pm - 5:17 pm	6:11 pm - 7:26 pm
Oct 05 2020	7:48 am	1:22 pm	6:56 pm	7:19 am - 9:09 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:10 pm - 7:25 pm
Oct 06 2020	7:49 am	1:22 pm	6:54 pm	7:20 am - 9:10 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:08 pm - 7:23 pm
Oct 07 2020	7:50 am	1:22 pm	6:53 pm	7:20 am - 9:10 am	12:25 pm - 2:19 pm	3:15 pm - 5:15 pm	6:07 pm - 7:22 pm
Oct 08 2020	7:51 am	1:21 pm	6:52 pm	7:21 am - 9:11 am	12:24 pm - 2:18 pm	3:14 pm - 5:14 pm	6:06 pm - 7:21 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Oct 09 2020	7:51 am	1:21 pm	6:50 pm	7:22 am - 9:12 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:04 pm - 7:19 pm
Oct 10 2020	7:52 am	1:21 pm	6:49 pm	7:23 am - 9:08 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:03 pm - 7:18 pm
Oct 11 2020	7:53 am	1:21 pm	6:48 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:02 pm - 7:17 pm
Oct 12 2020	7:54 am	1:20 pm	6:46 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:00 pm - 7:15 pm
Oct 13 2020	7:55 am	1:20 pm	6:45 pm	7:25 am - 9:10 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:59 pm - 7:14 pm
Oct 14 2020	7:55 am	1:20 pm	6:44 pm	7:26 am - 9:11 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:58 pm - 7:13 pm
Oct 15 2020	7:56 am	1:20 pm	6:43 pm	7:27 am - 9:07 am	12:28 pm - 2:12 pm	3:08 pm - 5:08 pm	5:57 pm - 7:12 pm
Oct 16 2020	7:57 am	1:19 pm	6:41 pm	7:28 am - 9:08 am	12:27 pm - 2:11 pm	3:08 pm - 5:08 pm	5:55 pm - 7:10 pm
Oct 17 2020	7:58 am	1:19 pm	6:40 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:54 pm - 7:09 pm
Oct 18 2020	7:59 am	1:19 pm	6:39 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:53 pm - 7:08 pm
Oct 19 2020	8:00 am	1:19 pm	6:38 pm	7:30 am - 9:10 am	12:29 pm - 2:09 pm	3:06 pm - 5:06 pm	5:52 pm - 7:07 pm
Oct 20 2020	8:01 am	1:19 pm	6:36 pm	7:31 am - 9:11 am	12:31 pm - 2:07 pm	3:05 pm - 5:05 pm	5:50 pm - 7:05 pm
Oct 21 2020	8:01 am	1:19 pm	6:35 pm	7:32 am - 9:12 am	12:31 pm - 2:07 pm	3:04 pm - 5:04 pm	5:49 pm - 7:04 pm
Oct 22 2020	8:02 am	1:18 pm	6:34 pm	7:33 am - 9:13 am	12:30 pm - 2:06 pm	3:04 pm - 5:04 pm	5:48 pm - 7:03 pm
Oct 23 2020	8:03 am	1:18 pm	6:33 pm	7:34 am - 9:09 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:47 pm - 7:02 pm
Oct 24 2020	8:04 am	1:18 pm	6:32 pm	7:35 am - 9:10 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:46 pm - 7:01 pm
Oct 25 2020	8:05 am	1:18 pm	6:31 pm	7:36 am - 9:11 am	12:31 pm - 2:05 pm	3:02 pm - 5:02 pm	5:45 pm - 7:00 pm
Oct 26 2020	8:06 am	1:18 pm	6:30 pm	7:37 am - 9:12 am	12:33 pm - 2:03 pm	3:01 pm - 5:01 pm	5:44 pm - 6:59 pm
Oct 27 2020	8:07 am	1:18 pm	6:28 pm	7:37 am - 9:12 am	12:33 pm - 2:03 pm	3:01 pm - 5:01 pm	5:43 pm - 6:58 pm
Oct 28 2020	8:08 am	1:18 pm	6:28 pm	7:38 am - 9:13 am	12:33 pm - 2:03 pm	3:00 pm - 5:00 pm	5:42 pm - 6:57 pm
Oct 29 2020	8:09 am	1:18 pm	6:26 pm	7:39 am - 9:14 am	12:35 pm - 2:01 pm	3:00 pm - 5:00 pm	5:41 pm - 6:56 pm
Oct 30 2020	8:10 am	1:18 pm	6:25 pm	7:40 am - 9:15 am	12:35 pm - 2:01 pm	2:59 pm - 4:59 pm	5:40 pm - 6:55 pm
Oct 31 2020	8:11 am	1:18 pm	6:24 pm	7:41 am - 9:11 am	12:35 pm - 2:01 pm	2:59 pm - 4:59 pm	5:54 pm - 6:54 pm
Nov 01 2020	7:14 am	12:19 pm	5:21 pm	6:45 am - 8:15 am	11:38 am - 12:58 pm	1:57 pm - 3:57 pm	4:50 pm - 5:50 pm
Nov 02 2020	7:14 am	12:19 pm	5:21 pm	6:45 am - 8:15 am	11:38 am - 12:58 pm	1:57 pm - 3:57 pm	4:50 pm - 5:50 pm
Nov 03 2020	7:14 am	12:19 pm	5:21 pm	6:45 am - 8:15 am	11:38 am - 12:58 pm	1:57 pm - 3:57 pm	4:50 pm - 5:50 pm
Nov 04 2020	7:14 am	12:19 pm	5:21 pm	6:45 am - 8:15 am	11:38 am - 12:58 pm	1:57 pm - 3:57 pm	4:50 pm - 5:50 pm
Nov 05 2020	7:15 am	12:19 pm	5:20 pm	6:46 am - 8:16 am	11:38 am - 12:58 pm	1:57 pm - 3:57 pm	4:49 pm - 5:49 pm
Nov 06 2020	7:16 am	12:19 pm	5:19 pm	6:47 am - 8:17 am	11:38 am - 12:58 pm	1:56 pm - 3:56 pm	4:48 pm - 5:48 pm
Nov 07 2020	7:17 am	12:19 pm	5:18 pm	6:48 am - 8:18 am	11:40 am - 12:56 pm	1:56 pm - 3:56 pm	4:47 pm - 5:47 pm
Nov 08 2020	7:18 am	12:19 pm	5:17 pm	6:49 am - 8:19 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:47 pm - 5:47 pm
Nov 09 2020	7:19 am	12:19 pm	5:16 pm	6:50 am - 8:20 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:46 pm - 5:46 pm
Nov 10 2020	7:20 am	12:19 pm	5:16 pm	6:51 am - 8:21 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:45 pm - 5:45 pm
Nov 11 2020	7:21 am	12:19 pm	5:15 pm	6:52 am - 8:22 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
Nov 12 2020	7:22 am	12:19 pm	5:14 pm	6:53 am - 8:23 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
Nov 13 2020	7:23 am	12:19 pm	5:13 pm	6:54 am - 8:24 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:43 pm - 5:43 pm
Nov 14 2020	7:24 am	12:19 pm	5:13 pm	6:55 am - 8:25 am	11:43 am - 12:55 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 15 2020	7:25 am	12:19 pm	5:12 pm	6:56 am - 8:26 am	11:44 am - 12:54 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 16 2020	7:26 am	12:19 pm	5:12 pm	6:57 am - 8:27 am	11:44 am - 12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm
Nov 17 2020	7:27 am	12:19 pm	5:11 pm	6:58 am - 8:28 am	11:44 am - 12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm
Nov 18 2020	7:29 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 19 2020	7:30 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 20 2020	7:31 am	12:20 pm	5:09 pm	7:00 am - 8:30 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 21 2020	7:32 am	12:20 pm	5:09 pm	7:01 am - 8:31 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 22 2020	7:33 am	12:21 pm	5:08 pm	7:02 am - 8:32 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 23 2020	7:34 am	12:21 pm	5:08 pm	7:03 am - 8:33 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 24 2020	7:34 am	12:21 pm	5:08 pm	7:04 am - 8:34 am	11:50 am - 12:52 pm	1:52 pm - 3:52 pm	4:38 pm - 5:38 pm
Nov 25 2020	7:35 am	12:21 pm	5:07 pm	7:05 am - 8:35 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 26 2020	7:36 am	12:22 pm	5:07 pm	7:06 am - 8:36 am	11:51 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Nov 27 2020	7:37 am	12:22 pm	5:07 pm	7:07 am - 8:37 am	11:51 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 28 2020	7:38 am	12:23 pm	5:07 pm	7:08 am - 8:38 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 29 2020	7:39 am	12:23 pm	5:06 pm	7:09 am - 8:39 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Nov 30 2020	7:40 am	12:23 pm	5:06 pm	7:10 am - 8:40 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 01 2020	7:41 am	12:24 pm	5:06 pm	7:11 am - 8:41 am	11:54 am - 12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 02 2020	7:42 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am - 12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 03 2020	7:43 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am - 12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 04 2020	7:43 am	12:25 pm	5:06 pm	7:13 am - 8:43 am	11:55 am - 12:55 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 05 2020	7:44 am	12:25 pm	5:06 pm	7:14 am - 8:44 am	11:57 am - 12:53 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 06 2020	7:45 am	12:26 pm	5:06 pm	7:15 am - 8:45 am	11:58 am - 12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 07 2020	7:46 am	12:26 pm	5:06 pm	7:16 am - 8:46 am	11:58 am - 12:54 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm
Dec 08 2020	7:47 am	12:27 pm	5:06 pm	7:16 am - 8:46 am	11:59 am - 12:55 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm
Dec 09 2020	7:47 am	12:27 pm	5:07 pm	7:17 am - 8:47 am	11:59 am - 12:55 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 10 2020	7:48 am	12:28 pm	5:07 pm	7:18 am - 8:48 am	12:00 pm - 12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 11 2020	7:49 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm - 12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 12 2020	7:50 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm - 12:56 pm	1:57 pm - 3:57 pm	4:37 pm - 5:37 pm
Dec 13 2020	7:50 am	12:29 pm	5:08 pm	7:20 am - 8:50 am	12:01 pm - 12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm
Dec 14 2020	7:51 am	12:29 pm	5:08 pm	7:21 am - 8:51 am	12:01 pm - 12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm
Dec 15 2020	7:52 am	12:30 pm	5:08 pm	7:21 am - 8:51 am	12:02 pm - 12:58 pm	1:58 pm - 3:58 pm	4:38 pm - 5:38 pm
Dec 16 2020	7:52 am	12:30 pm	5:09 pm	7:22 am - 8:52 am	12:02 pm - 12:58 pm	1:58 pm - 3:58 pm	4:39 pm - 5:39 pm
Dec 17 2020	7:53 am	12:31 pm	5:09 pm	7:23 am - 8:53 am	12:03 pm - 12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm
Dec 18 2020	7:53 am	12:31 pm	5:10 pm	7:23 am - 8:53 am	12:03 pm - 12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm
Dec 19 2020	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	1:59 pm - 3:59 pm	4:40 pm - 5:40 pm
Dec 20 2020	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	2:00 pm - 4:00 pm	4:40 pm - 5:40 pm
Dec 21 2020	7:55 am	12:33 pm	5:11 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm
Dec 22 2020	7:55 am	12:33 pm	5:12 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm
Dec 23 2020	7:56 am	12:34 pm	5:12 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:42 pm - 5:42 pm
Dec 24 2020	7:56 am	12:34 pm	5:13 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:43 pm - 5:43 pm
Dec 25 2020	7:56 am	12:35 pm	5:13 pm	7:26 am - 8:56 am	12:07 pm - 1:03 pm	2:03 pm - 4:03 pm	4:43 pm - 5:43 pm
Dec 26 2020	7:57 am	12:35 pm	5:14 pm	7:27 am - 8:57 am	12:07 pm - 1:03 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 27 2020	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 28 2020	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:05 pm - 4:05 pm	4:45 pm - 5:45 pm
Dec 29 2020	7:58 am	12:37 pm	5:16 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:46 pm - 5:46 pm
Dec 30 2020	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:47 pm - 5:47 pm
Dec 31 2020	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:48 pm - 5:48 pm
Jan 01 2021	7:58 am	12:38 pm	5:18 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:06 pm - 4:06 pm	4:48 pm - 5:48 pm
Jan 02 2021	7:58 am	12:38 pm	5:19 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:07 pm - 4:07 pm	4:49 pm - 5:49 pm
Jan 03 2021	7:58 am	12:39 pm	5:19 pm	7:28 am - 8:58 am	12:11 pm - 1:07 pm	2:07 pm - 4:07 pm	4:50 pm - 5:50 pm
Jan 04 2021	7:59 am	12:39 pm	5:20 pm	7:29 am - 8:59 am	12:11 pm - 1:07 pm	2:08 pm - 4:08 pm	4:51 pm - 5:51 pm
Jan 05 2021	7:59 am	12:40 pm	5:21 pm	7:29 am - 8:59 am	12:12 pm - 1:08 pm	2:09 pm - 4:09 pm	4:52 pm - 5:52 pm
Jan 06 2021	7:59 am	12:40 pm	5:22 pm	7:29 am - 8:59 am	12:10 pm - 1:10 pm	2:09 pm - 4:09 pm	4:53 pm - 5:53 pm
Jan 07 2021	7:59 am	12:41 pm	5:23 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:10 pm - 4:10 pm	4:53 pm - 5:53 pm
Jan 08 2021	7:59 am	12:41 pm	5:24 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:54 pm - 5:54 pm
Jan 09 2021	7:59 am	12:41 pm	5:25 pm	7:28 am - 8:58 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:55 pm - 5:55 pm
Jan 10 2021	7:58 am	12:42 pm	5:25 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:56 pm - 5:56 pm
Jan 11 2021	7:58 am	12:42 pm	5:26 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:57 pm - 5:57 pm
Jan 12 2021	7:58 am	12:43 pm	5:27 pm	7:28 am - 8:58 am	12:13 pm - 1:13 pm	2:13 pm - 4:13 pm	4:58 pm - 5:58 pm
Jan 13 2021	7:58 am	12:43 pm	5:28 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	4:59 pm - 5:59 pm
Jan 14 2021	7:58 am	12:43 pm	5:29 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	5:00 pm - 6:00 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Jan 15 2021	7:57 am	12:44 pm	5:30 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:15 pm - 4:15 pm	5:01 pm - 6:01 pm
Jan 16 2021	7:57 am	12:44 pm	5:31 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:02 pm - 6:02 pm
Jan 17 2021	7:57 am	12:44 pm	5:32 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:03 pm - 6:03 pm
Jan 18 2021	7:56 am	12:45 pm	5:33 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:17 pm - 4:17 pm	5:04 pm - 6:04 pm
Jan 19 2021	7:56 am	12:45 pm	5:34 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:05 pm - 6:05 pm
Jan 20 2021	7:56 am	12:45 pm	5:35 pm	7:25 am - 8:55 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:06 pm - 6:06 pm
Jan 21 2021	7:55 am	12:46 pm	5:36 pm	7:25 am - 8:55 am	12:13 pm - 1:19 pm	2:19 pm - 4:19 pm	5:07 pm - 6:07 pm
Jan 22 2021	7:55 am	12:46 pm	5:37 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:08 pm - 6:08 pm
Jan 23 2021	7:54 am	12:46 pm	5:38 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:09 pm - 6:09 pm
Jan 24 2021	7:54 am	12:46 pm	5:39 pm	7:23 am - 8:53 am	12:11 pm - 1:21 pm	2:21 pm - 4:21 pm	5:10 pm - 6:10 pm
Jan 25 2021	7:53 am	12:47 pm	5:40 pm	7:23 am - 8:53 am	12:12 pm - 1:22 pm	2:22 pm - 4:22 pm	5:11 pm - 6:11 pm
Jan 26 2021	7:53 am	12:47 pm	5:41 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:22 pm - 4:22 pm	5:12 pm - 6:12 pm
Jan 27 2021	7:52 am	12:47 pm	5:42 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:13 pm - 6:13 pm
Jan 28 2021	7:51 am	12:47 pm	5:43 pm	7:21 am - 8:51 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:14 pm - 6:14 pm
Jan 29 2021	7:51 am	12:47 pm	5:44 pm	7:20 am - 8:50 am	12:11 pm - 1:23 pm	2:24 pm - 4:24 pm	5:15 pm - 6:15 pm
Jan 30 2021	7:50 am	12:47 pm	5:45 pm	7:19 am - 8:49 am	12:09 pm - 1:25 pm	2:24 pm - 4:24 pm	5:16 pm - 6:16 pm
Jan 31 2021	7:50 am	12:47 pm	5:45 pm	7:19 am - 8:49 am	12:09 pm - 1:25 pm	2:24 pm - 4:24 pm	5:16 pm - 6:16 pm
Feb 01 2021	7:49 am	12:48 pm	5:46 pm	7:19 am - 8:49 am	12:10 pm - 1:26 pm	2:25 pm - 4:25 pm	5:17 pm - 6:17 pm
Feb 02 2021	7:49 am	12:48 pm	5:47 pm	7:18 am - 8:48 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:18 pm - 6:18 pm
Feb 03 2021	7:48 am	12:48 pm	5:48 pm	7:17 am - 8:47 am	12:10 pm - 1:26 pm	2:26 pm - 4:26 pm	5:19 pm - 6:19 pm
Feb 04 2021	7:47 am	12:48 pm	5:49 pm	7:16 am - 8:46 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:20 pm - 6:20 pm
Feb 05 2021	7:46 am	12:48 pm	5:50 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:27 pm - 4:27 pm	5:21 pm - 6:21 pm
Feb 06 2021	7:45 am	12:48 pm	5:51 pm	7:15 am - 8:45 am	12:08 pm - 1:28 pm	2:28 pm - 4:28 pm	5:22 pm - 6:22 pm
Feb 07 2021	7:44 am	12:48 pm	5:52 pm	7:14 am - 8:44 am	12:06 pm - 1:30 pm	2:28 pm - 4:28 pm	5:23 pm - 6:23 pm
Feb 08 2021	7:43 am	12:48 pm	5:53 pm	7:13 am - 8:43 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:24 pm - 6:24 pm
Feb 09 2021	7:43 am	12:48 pm	5:54 pm	7:12 am - 8:42 am	12:06 pm - 1:30 pm	2:29 pm - 4:29 pm	5:25 pm - 6:25 pm
Feb 10 2021	7:42 am	12:48 pm	5:55 pm	7:11 am - 8:41 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:26 pm - 6:26 pm
Feb 11 2021	7:41 am	12:48 pm	5:56 pm	7:10 am - 8:40 am	12:05 pm - 1:31 pm	2:30 pm - 4:30 pm	5:27 pm - 6:27 pm
Feb 12 2021	7:40 am	12:48 pm	5:57 pm	7:09 am - 8:39 am	12:05 pm - 1:31 pm	2:31 pm - 4:31 pm	5:28 pm - 6:28 pm
Feb 13 2021	7:39 am	12:48 pm	5:58 pm	7:08 am - 8:38 am	12:03 pm - 1:33 pm	2:31 pm - 4:31 pm	5:29 pm - 6:29 pm
Feb 14 2021	7:38 am	12:48 pm	5:59 pm	7:07 am - 8:37 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:30 pm - 6:30 pm
Feb 15 2021	7:37 am	12:48 pm	6:00 pm	7:06 am - 8:36 am	12:03 pm - 1:33 pm	2:32 pm - 4:32 pm	5:31 pm - 6:31 pm
Feb 16 2021	7:36 am	12:48 pm	6:01 pm	7:05 am - 8:35 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:32 pm - 6:32 pm
Feb 17 2021	7:34 am	12:48 pm	6:02 pm	7:04 am - 8:34 am	12:01 pm - 1:35 pm	2:33 pm - 4:33 pm	5:33 pm - 6:33 pm
Feb 18 2021	7:33 am	12:48 pm	6:03 pm	7:03 am - 8:33 am	12:01 pm - 1:35 pm	2:34 pm - 4:34 pm	5:34 pm - 6:34 pm
Feb 19 2021	7:32 am	12:48 pm	6:04 pm	7:01 am - 8:31 am	12:00 pm - 1:36 pm	2:34 pm - 4:34 pm	5:35 pm - 6:35 pm
Feb 20 2021	7:31 am	12:48 pm	6:05 pm	7:00 am - 8:30 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:36 pm - 6:36 pm
Feb 21 2021	7:30 am	12:48 pm	6:06 pm	6:59 am - 8:29 am	12:00 pm - 1:36 pm	2:35 pm - 4:35 pm	5:37 pm - 6:37 pm
Feb 22 2021	7:29 am	12:48 pm	6:07 pm	6:58 am - 8:28 am	11:58 am - 1:38 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 23 2021	7:28 am	12:47 pm	6:08 pm	6:57 am - 8:27 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:38 pm - 6:38 pm
Feb 24 2021	7:26 am	12:47 pm	6:09 pm	6:55 am - 8:25 am	11:57 am - 1:37 pm	2:36 pm - 4:36 pm	5:39 pm - 6:39 pm
Feb 25 2021	7:25 am	12:47 pm	6:10 pm	6:54 am - 8:24 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:40 pm - 6:40 pm
Feb 26 2021	7:24 am	12:47 pm	6:11 pm	6:53 am - 8:23 am	11:55 am - 1:39 pm	2:37 pm - 4:37 pm	5:41 pm - 6:41 pm
Feb 27 2021	7:23 am	12:47 pm	6:11 pm	6:52 am - 8:22 am	11:54 am - 1:40 pm	2:37 pm - 4:37 pm	5:42 pm - 6:42 pm
Feb 28 2021	7:21 am	12:47 pm	6:12 pm	6:51 am - 8:21 am	11:54 am - 1:40 pm	2:38 pm - 4:38 pm	5:43 pm - 6:43 pm
Mar 01 2021	7:18 am	12:46 pm	6:15 pm	6:47 am - 8:32 am	11:51 am - 1:41 pm	2:39 pm - 4:39 pm	5:46 pm - 6:46 pm
Mar 02 2021	7:16 am	12:46 pm	6:16 pm	6:45 am - 8:30 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:46 pm - 6:46 pm
Mar 03 2021	7:15 am	12:46 pm	6:17 pm	6:44 am - 8:29 am	11:49 am - 1:43 pm	2:40 pm - 4:40 pm	5:47 pm - 6:47 pm
Mar 04 2021	7:14 am	12:45 pm	6:18 pm	6:43 am - 8:28 am	11:48 am - 1:42 pm	2:40 pm - 4:40 pm	5:48 pm - 6:48 pm



# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Mar 05 2021	7:12 am	12:45 pm	6:18 pm	6:41 am - 8:26 am	11:47 am - 1:43 pm	2:40 pm - 4:40 pm	5:49 pm - 6:49 pm
Mar 06 2021	7:11 am	12:45 pm	6:19 pm	6:40 am - 8:25 am	11:47 am - 1:43 pm	2:41 pm - 4:41 pm	5:50 pm - 6:50 pm
Mar 07 2021	7:10 am	12:44 pm	6:20 pm	6:39 am - 8:24 am	11:47 am - 1:43 pm	2:41 pm - 4:41 pm	5:51 pm - 6:51 pm
Mar 08 2021	7:06 am	12:44 pm	6:23 pm	6:35 am - 8:20 am	11:42 pm - 1:46 pm	2:42 pm - 4:42 pm	5:54 pm - 6:53 pm
Mar 09 2021	7:06 am	12:44 pm	6:23 pm	6:35 am - 8:20 am	11:42 pm - 1:46 pm	2:42 pm - 4:42 pm	5:54 pm - 6:53 pm
Mar 10 2021	7:06 am	12:44 pm	6:23 pm	6:35 am - 8:20 am	11:42 pm - 1:46 pm	2:42 pm - 4:42 pm	5:54 pm - 6:53 pm
Mar 11 2021	7:04 am	12:44 pm	6:24 pm	6:33 am - 8:18 am	11:42 pm - 1:46 pm	2:42 pm - 4:42 pm	5:54 pm - 6:54 pm
Mar 12 2021	7:03 am	12:43 pm	6:24 pm	6:32 am - 8:17 am	11:41 pm - 1:46 pm	2:42 pm - 4:42 pm	5:55 pm - 6:55 pm
Mar 13 2021	7:02 am	12:43 pm	6:25 pm	6:30 am - 8:15 am	11:40 pm - 1:46 pm	2:43 pm - 4:43 pm	5:56 pm - 6:56 pm
Mar 14 2021	8:01 am	1:43 pm	7:26 pm	7:29 am - 9:14 am	12:40 pm - 2:46 pm	3:43 pm - 5:43 pm	6:57 pm - 7:57 pm
Mar 15 2021	7:59 am	1:42 pm	7:27 pm	7:28 am - 9:13 am	12:37 pm - 2:47 pm	3:43 pm - 5:43 pm	6:57 pm - 7:57 pm
Mar 16 2021	7:57 am	1:42 pm	7:29 pm	7:26 am - 9:11 am	12:37 pm - 2:47 pm	3:43 pm - 5:43 pm	6:58 pm - 7:58 pm
Mar 17 2021	7:56 am	1:42 pm	7:29 pm	7:25 am - 9:10 am	12:37 pm - 2:47 pm	3:44 pm - 5:44 pm	6:59 pm - 7:59 pm
Mar 18 2021	7:55 am	1:42 pm	7:29 pm	7:23 am - 9:08 am	12:35 pm - 2:49 pm	3:44 pm - 5:44 pm	7:00 pm - 8:00 pm
Mar 19 2021	7:53 am	1:41 pm	7:30 pm	7:22 am - 9:07 am	12:34 pm - 2:48 pm	3:44 pm - 5:44 pm	7:01 pm - 8:01 pm
Mar 20 2021	7:52 am	1:41 pm	7:31 pm	7:21 am - 9:11 am	12:33 pm - 2:49 pm	3:45 pm - 5:45 pm	7:01 pm - 8:01 pm
Mar 21 2021	7:51 am	1:41 pm	7:32 pm	7:19 am - 9:09 am	12:33 pm - 2:49 pm	3:44 pm - 5:44 pm	7:02 pm - 8:02 pm
Mar 22 2021	7:49 am	1:40 pm	7:32 pm	7:18 am - 9:08 am	12:32 pm - 2:48 pm	3:45 pm - 5:45 pm	7:03 pm - 8:03 pm
Mar 23 2021	7:48 am	1:40 pm	7:33 pm	7:16 am - 9:06 am	12:30 pm - 2:50 pm	3:45 pm - 5:45 pm	7:04 pm - 8:04 pm
Mar 24 2021	7:46 am	1:40 pm	7:34 pm	7:15 am - 9:05 am	12:30 pm - 2:50 pm	3:46 pm - 5:46 pm	7:05 pm - 8:05 pm
Mar 25 2021	7:45 am	1:40 pm	7:35 pm	7:14 am - 9:04 am	12:28 pm - 2:52 pm	3:46 pm - 5:46 pm	7:05 pm - 8:05 pm
Mar 26 2021	7:43 am	1:39 pm	7:36 pm	7:12 am - 9:02 am	12:27 pm - 2:51 pm	3:46 pm - 5:46 pm	7:06 pm - 8:06 pm
Mar 27 2021	7:42 am	1:39 pm	7:36 pm	7:11 am - 9:01 am	12:27 pm - 2:51 pm	3:46 pm - 5:46 pm	7:09 pm - 8:07 pm
Mar 28 2021	7:41 am	1:39 pm	7:37 pm	7:09 am - 8:59 am	12:26 pm - 2:52 pm	3:46 pm - 5:46 pm	7:08 pm - 8:08 pm
Mar 29 2021	7:39 am	1:38 pm	7:39 pm	7:08 am - 8:58 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Mar 30 2021	7:38 am	1:38 pm	7:39 pm	7:07 am - 9:02 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Mar 31 2021	7:38 am	1:38 pm	7:39 pm	7:07 am - 9:02 am	12:25 pm - 2:51 pm	3:47 pm - 5:47 pm	7:09 pm - 8:09 pm
Apr 01 2021	7:36 am	1:38 pm	7:40 pm	7:05 am - 9:00 am	12:23 pm - 2:52 pm	3:47 pm - 5:47 pm	7:10 pm - 8:10 pm
Apr 02 2021	7:35 am	1:37 pm	7:40 pm	7:04 am - 8:59 am	12:22 pm - 2:53 pm	3:47 pm - 5:47 pm	7:11 pm - 8:11 pm
Apr 03 2021	7:34 am	1:37 pm	7:41 pm	7:03 am - 8:58 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:12 pm - 8:12 pm
Apr 04 2021	7:32 am	1:37 pm	7:42 pm	7:01 am - 8:56 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 05 2021	7:31 am	1:37 pm	7:43 pm	7:00 am - 8:55 am	12:20 pm - 2:54 pm	3:48 pm - 5:48 pm	7:13 pm - 8:13 pm
Apr 06 2021	7:29 am	1:36 pm	7:44 pm	6:58 am - 8:53 am	12:19 pm - 2:54 pm	3:48 pm - 5:48 pm	7:14 pm - 8:14 pm
Apr 07 2021	7:28 am	1:36 pm	7:44 pm	6:57 am - 8:52 am	12:19 pm - 2:54 pm	3:49 pm - 5:49 pm	7:15 pm - 8:15 pm
Apr 08 2021	7:27 am	1:36 pm	7:45 pm	6:56 am - 8:51 am	12:16 pm - 2:56 pm	3:49 pm - 5:49 pm	7:16 pm - 8:16 pm
Apr 09 2021	7:25 am	1:35 pm	7:46 pm	6:54 am - 8:49 am	12:15 pm - 2:55 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Apr 10 2021	7:24 am	1:35 pm	7:47 pm	6:53 am - 8:48 am	12:15 pm - 2:55 pm	3:50 pm - 5:50 pm	7:17 pm - 8:17 pm
Apr 11 2021	7:23 am	1:35 pm	7:48 pm	6:52 am - 8:47 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
Apr 12 2021	7:21 am	1:35 pm	7:48 pm	6:50 am - 8:45 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:19 pm - 8:19 pm
Apr 13 2021	7:20 am	1:34 pm	7:49 pm	6:49 am - 8:44 am	12:12 pm - 2:56 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Apr 14 2021	7:19 am	1:34 pm	7:50 pm	6:48 am - 8:48 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Apr 15 2021	7:18 am	1:34 pm	7:51 pm	6:47 am - 8:47 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Apr 16 2021	7:16 am	1:34 pm	7:52 pm	6:45 am - 8:45 am	12:11 pm - 2:57 pm	3:51 pm - 5:51 pm	7:22 pm - 8:22 pm
Apr 17 2021	7:15 am	1:33 pm	7:52 pm	6:44 am - 8:44 am	12:08 pm - 2:58 pm	3:51 pm - 5:51 pm	7:23 pm - 8:23 pm
Apr 18 2021	7:14 am	1:33 pm	7:53 pm	6:43 am - 8:43 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:24 pm - 8:24 pm
Apr 19 2021	7:13 am	1:33 pm	7:54 pm	6:42 am - 8:42 am	12:08 pm - 2:58 pm	3:52 pm - 5:52 pm	7:25 pm - 8:25 pm
Apr 20 2021	7:11 am	1:33 pm	7:55 pm	6:40 am - 8:40 am	12:06 pm - 3:00 pm	3:53 pm - 5:53 pm	7:25 pm - 8:25 pm
Apr 21 2021	7:10 am	1:33 pm	7:56 pm	6:39 am - 8:39 am	12:06 pm - 3:00 pm	3:52 pm - 5:52 pm	7:26 pm - 8:26 pm
Apr 22 2021	7:09 am	1:32 pm	7:56 pm	6:38 am - 8:38 am	12:05 pm - 2:59 pm	3:53 pm - 5:53 pm	7:27 pm - 8:27 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Apr 23 2021	7:08 am	1:32 pm	7:57 pm	6:37 am - 8:37 am	12:04 pm - 3:00 pm	3:53 pm - 5:53 pm	7:28 pm - 8:28 pm
Apr 24 2021	7:07 am	1:32 pm	7:58 pm	6:36 am - 8:36 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 25 2021	7:05 am	1:32 pm	7:59 pm	6:35 am - 8:35 am	12:04 pm - 3:00 pm	3:54 pm - 5:54 pm	7:29 pm - 8:29 pm
Apr 26 2021	7:04 am	1:32 pm	8:00 pm	6:33 am - 8:33 am	12:02 pm - 3:02 pm	3:55 pm - 5:55 pm	7:30 pm - 8:30 pm
Apr 27 2021	7:03 am	1:32 pm	8:01 pm	6:32 am - 8:32 am	12:02 pm - 3:02 pm	3:54 pm - 5:54 pm	7:31 pm - 8:31 pm
Apr 28 2021	7:02 am	1:31 pm	8:01 pm	6:31 am - 8:31 am	12:01 pm - 3:01 pm	3:55 pm - 5:55 pm	7:32 pm - 8:32 pm
Apr 29 2021	7:01 am	1:31 pm	8:02 pm	6:30 am - 8:30 am	11:59 am - 3:03 pm	3:55 pm - 5:55 pm	7:33 pm - 8:33 pm
Apr 30 2021	7:00 am	1:31 pm	8:03 pm	6:29 am - 8:44 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 01 2021	6:59 am	1:31 pm	8:04 pm	6:28 am - 8:43 am	11:59 am - 3:03 pm	3:56 pm - 5:56 pm	7:34 pm - 8:34 pm
May 02 2021	6:58 am	1:31 pm	8:05 pm	6:27 am - 8:42 am	11:58 am - 3:04 pm	3:56 pm - 5:56 pm	7:35 pm - 8:35 pm
May 03 2021	6:57 am	1:31 pm	8:05 pm	6:26 am - 8:41 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:36 pm - 8:36 pm
May 04 2021	6:56 am	1:31 pm	8:06 pm	6:25 am - 8:40 am	11:58 am - 3:04 pm	3:57 pm - 5:57 pm	7:37 pm - 8:37 pm
May 05 2021	6:55 am	1:31 pm	8:07 pm	6:24 am - 8:39 am	11:58 am - 3:04 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 06 2021	6:54 am	1:31 pm	8:08 pm	6:23 am - 8:38 am	11:56 am - 3:06 pm	3:58 pm - 5:58 pm	7:38 pm - 8:38 pm
May 07 2021	6:53 am	1:30 pm	8:09 pm	6:22 am - 8:37 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:24 pm - 8:39 pm
May 08 2021	6:52 am	1:30 pm	8:09 pm	6:21 am - 8:36 am	11:55 am - 3:05 pm	3:58 pm - 5:58 pm	7:25 pm - 8:40 pm
May 09 2021	6:51 am	1:30 pm	8:10 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:26 pm - 8:41 pm
May 10 2021	6:50 am	1:30 pm	8:11 pm	6:20 am - 8:35 am	11:53 am - 3:07 pm	3:59 pm - 5:59 pm	7:27 pm - 8:42 pm
May 11 2021	6:49 am	1:30 pm	8:12 pm	6:19 am - 8:34 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:27 pm - 8:42 pm
May 12 2021	6:48 am	1:30 pm	8:13 pm	6:18 am - 8:33 am	11:53 am - 3:07 pm	4:00 pm - 6:00 pm	7:28 pm - 8:43 pm
May 13 2021	6:48 am	1:30 pm	8:13 pm	6:17 am - 8:32 am	11:52 am - 3:08 pm	4:00 pm - 6:00 pm	7:29 pm - 8:44 pm
May 14 2021	6:47 am	1:30 pm	8:14 pm	6:16 am - 8:31 am	11:52 am - 3:08 pm	4:01 pm - 6:01 pm	7:15 pm - 8:45 pm
May 15 2021	6:46 am	1:30 pm	8:15 pm	6:16 am - 8:36 am	11:52 am - 3:08 pm	4:01 pm - 6:01 pm	7:16 pm - 8:46 pm
May 16 2021	6:45 am	1:30 pm	8:16 pm	6:15 am - 8:35 am	11:52 am - 3:08 pm	4:02 pm - 6:02 pm	7:16 pm - 8:46 pm
May 17 2021	6:45 am	1:30 pm	8:17 pm	6:14 am - 8:34 am	11:50 am - 3:10 pm	4:02 pm - 6:02 pm	7:17 pm - 8:47 pm
May 18 2021	6:44 am	1:30 pm	8:17 pm	6:14 am - 8:34 am	11:50 am - 3:10 pm	4:02 pm - 6:02 pm	7:18 pm - 8:48 pm
May 19 2021	6:43 am	1:30 pm	8:18 pm	6:13 am - 8:33 am	11:50 am - 3:10 pm	4:03 pm - 6:03 pm	7:19 pm - 8:49 pm
May 20 2021	6:43 am	1:31 pm	8:19 pm	6:12 am - 8:32 am	11:51 am - 3:11 pm	4:04 pm - 6:04 pm	7:19 pm - 8:49 pm
May 21 2021	6:42 am	1:31 pm	8:20 pm	6:12 am - 8:32 am	11:51 am - 3:11 pm	4:04 pm - 6:04 pm	7:11 pm - 8:50 pm
May 22 2021	6:42 am	1:31 pm	8:20 pm	6:11 am - 8:31 am	11:49 am - 3:13 pm	4:04 pm - 6:04 pm	7:06 pm - 8:51 pm
May 23 2021	6:41 am	1:31 pm	8:21 pm	6:11 am - 8:31 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:06 pm - 8:51 pm
May 24 2021	6:40 am	1:31 pm	8:22 pm	6:10 am - 8:30 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:07 pm - 8:52 pm
May 25 2021	6:40 am	1:31 pm	8:22 pm	6:10 am - 8:30 am	11:49 am - 3:13 pm	4:05 pm - 6:05 pm	7:08 pm - 8:53 pm
May 26 2021	6:39 am	1:31 pm	8:23 pm	6:09 am - 8:34 am	11:49 am - 3:13 pm	4:06 pm - 6:06 pm	7:09 pm - 8:54 pm
May 27 2021	6:39 am	1:31 pm	8:24 pm	6:09 am - 8:34 am	11:49 am - 3:13 pm	4:06 pm - 6:06 pm	7:09 pm - 8:54 pm
May 28 2021	6:39 am	1:31 pm	8:24 pm	6:08 am - 8:33 am	11:48 am - 3:14 pm	4:06 pm - 6:06 pm	7:10 pm - 8:55 pm
May 29 2021	6:38 am	1:31 pm	8:25 pm	6:08 am - 8:33 am	11:48 am - 3:14 pm	4:07 pm - 6:07 pm	7:10 pm - 8:55 pm
May 30 2021	6:38 am	1:32 pm	8:26 pm	6:08 am - 8:33 am	11:49 am - 3:15 pm	4:07 pm - 6:07 pm	7:11 pm - 8:56 pm
May 31 2021	6:37 am	1:32 pm	8:26 pm	6:07 am - 8:47 am	11:49 am - 3:15 pm	4:08 pm - 6:08 pm	7:12 pm - 8:57 pm
Jun 01 2021	6:37 am	1:32 pm	8:27 pm	6:07 am - 8:47 am	11:49 am - 3:15 pm	4:08 pm - 6:08 pm	7:12 pm - 8:57 pm
Jun 02 2021	6:37 am	1:32 pm	8:28 pm	6:07 am - 8:47 am	11:49 am - 3:15 pm	4:08 pm - 6:08 pm	7:13 pm - 8:58 pm
Jun 03 2021	6:37 am	1:32 pm	8:28 pm	6:06 am - 8:46 am	11:49 am - 3:15 pm	4:09 pm - 6:09 pm	7:14 pm - 8:59 pm
Jun 04 2021	6:36 am	1:32 pm	8:29 pm	6:06 am - 8:46 am	11:47 am - 3:17 pm	4:09 pm - 6:09 pm	7:14 pm - 8:59 pm
Jun 05 2021	6:36 am	1:33 pm	8:29 pm	6:06 am - 8:46 am	11:48 am - 3:18 pm	4:10 pm - 6:10 pm	7:15 pm - 9:00 pm
Jun 06 2021	6:36 am	1:33 pm	8:30 pm	6:06 am - 8:51 am	11:48 am - 3:18 pm	4:10 pm - 6:10 pm	7:15 pm - 9:00 pm
Jun 07 2021	6:36 am	1:33 pm	8:30 pm	6:06 am - 8:51 am	11:48 am - 3:18 pm	4:10 pm - 6:10 pm	7:16 pm - 9:01 pm
Jun 08 2021	6:36 am	1:33 pm	8:31 pm	6:06 am - 8:51 am	11:48 am - 3:18 pm	4:10 pm - 6:10 pm	7:16 pm - 9:01 pm
Jun 09 2021	6:36 am	1:33 pm	8:31 pm	6:06 am - 8:51 am	11:48 am - 3:18 pm	4:11 pm - 6:11 pm	7:17 pm - 9:02 pm
Jun 10 2021	6:36 am	1:34 pm	8:32 pm	6:05 am - 8:50 am	11:49 am - 3:19 pm	4:11 pm - 6:11 pm	7:17 pm - 9:02 pm



# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Jul 30 2021	6:58 am	1:40 pm	8:22 pm	6:29 am - 9:14 am	12:03 pm - 3:17 pm	4:09 pm - 6:09 pm	7:21 pm - 8:51 pm
Jul 31 2021	6:59 am	1:40 pm	8:21 pm	6:29 am - 8:59 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:36 pm - 8:51 pm
Aug 01 2021	7:00 am	1:40 pm	8:20 pm	6:30 am - 9:00 am	12:03 pm - 3:17 pm	4:08 pm - 6:08 pm	7:35 pm - 8:50 pm
Aug 02 2021	7:00 am	1:40 pm	8:19 pm	6:31 am - 9:01 am	12:03 pm - 3:17 pm	4:07 pm - 6:07 pm	7:34 pm - 8:49 pm
Aug 03 2021	7:01 am	1:40 pm	8:18 pm	6:32 am - 9:02 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:33 pm - 8:48 pm
Aug 04 2021	7:02 am	1:40 pm	8:18 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:07 pm - 6:07 pm	7:32 pm - 8:47 pm
Aug 05 2021	7:03 am	1:40 pm	8:17 pm	6:33 am - 9:03 am	12:05 pm - 3:15 pm	4:06 pm - 6:06 pm	7:31 pm - 8:46 pm
Aug 06 2021	7:03 am	1:40 pm	8:16 pm	6:34 am - 9:04 am	12:07 pm - 3:13 pm	4:06 pm - 6:06 pm	7:30 pm - 8:45 pm
Aug 07 2021	7:04 am	1:40 pm	8:15 pm	6:35 am - 9:05 am	12:07 pm - 3:13 pm	4:05 pm - 6:05 pm	7:29 pm - 8:44 pm
Aug 08 2021	7:05 am	1:40 pm	8:14 pm	6:36 am - 9:06 am	12:07 pm - 3:13 pm	4:04 pm - 6:04 pm	7:28 pm - 8:43 pm
Aug 09 2021	7:06 am	1:39 pm	8:12 pm	6:36 am - 9:06 am	12:06 pm - 3:12 pm	4:03 pm - 6:03 pm	7:27 pm - 8:42 pm
Aug 10 2021	7:06 am	1:39 pm	8:11 pm	6:37 am - 9:07 am	12:07 pm - 3:11 pm	4:03 pm - 6:03 pm	7:26 pm - 8:41 pm
Aug 11 2021	7:07 am	1:39 pm	8:10 pm	6:38 am - 9:08 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:25 pm - 8:40 pm
Aug 12 2021	7:08 am	1:39 pm	8:09 pm	6:39 am - 9:09 am	12:07 pm - 3:11 pm	4:02 pm - 6:02 pm	7:23 pm - 8:38 pm
Aug 13 2021	7:09 am	1:39 pm	8:08 pm	6:39 am - 9:09 am	12:09 pm - 3:09 pm	4:01 pm - 6:01 pm	7:22 pm - 8:37 pm
Aug 14 2021	7:10 am	1:39 pm	8:07 pm	6:40 am - 9:10 am	12:09 pm - 3:09 pm	4:00 pm - 6:00 pm	7:21 pm - 8:36 pm
Aug 15 2021	7:10 am	1:38 pm	8:06 pm	6:41 am - 9:06 am	12:08 pm - 3:08 pm	4:00 pm - 6:00 pm	7:35 pm - 8:35 pm
Aug 16 2021	7:11 am	1:38 pm	8:05 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:59 pm - 5:59 pm	7:34 pm - 8:34 pm
Aug 17 2021	7:12 am	1:38 pm	8:03 pm	6:42 am - 9:07 am	12:10 pm - 3:06 pm	3:58 pm - 5:58 pm	7:33 pm - 8:33 pm
Aug 18 2021	7:13 am	1:38 pm	8:02 pm	6:43 am - 9:08 am	12:10 pm - 3:06 pm	3:57 pm - 5:57 pm	7:31 pm - 8:31 pm
Aug 19 2021	7:13 am	1:37 pm	8:01 pm	6:44 am - 9:04 am	12:09 pm - 3:05 pm	3:57 pm - 5:57 pm	7:30 pm - 8:30 pm
Aug 20 2021	7:14 am	1:37 pm	8:00 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:56 pm - 5:56 pm	7:29 pm - 8:29 pm
Aug 21 2021	7:15 am	1:37 pm	7:59 pm	6:45 am - 9:10 am	12:10 pm - 3:04 pm	3:55 pm - 5:55 pm	7:28 pm - 8:28 pm
Aug 22 2021	7:16 am	1:37 pm	7:57 pm	6:46 am - 9:11 am	12:10 pm - 3:04 pm	3:54 pm - 5:54 pm	7:26 pm - 8:26 pm
Aug 23 2021	7:16 am	1:36 pm	7:56 pm	6:47 am - 9:12 am	12:11 pm - 3:01 pm	3:54 pm - 5:54 pm	7:25 pm - 8:25 pm
Aug 24 2021	7:17 am	1:36 pm	7:55 pm	6:48 am - 9:08 am	12:11 pm - 3:01 pm	3:53 pm - 5:53 pm	7:24 pm - 8:24 pm
Aug 25 2021	7:18 am	1:36 pm	7:53 pm	6:48 am - 9:08 am	12:13 pm - 2:59 pm	3:52 pm - 5:52 pm	7:22 pm - 8:22 pm
Aug 26 2021	7:19 am	1:36 pm	7:52 pm	6:49 am - 9:09 am	12:13 pm - 2:59 pm	3:51 pm - 5:51 pm	7:21 pm - 8:21 pm
Aug 27 2021	7:19 am	1:35 pm	7:51 pm	6:50 am - 9:10 am	12:12 pm - 2:58 pm	3:50 pm - 5:50 pm	7:20 pm - 8:20 pm
Aug 28 2021	7:20 am	1:35 pm	7:49 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:50 pm - 5:50 pm	7:18 pm - 8:18 pm
Aug 29 2021	7:21 am	1:35 pm	7:48 pm	6:51 am - 9:11 am	12:13 pm - 2:57 pm	3:49 pm - 5:49 pm	7:17 pm - 8:17 pm
Aug 30 2021	7:21 am	1:34 pm	7:47 pm	6:52 am - 9:12 am	12:12 pm - 2:56 pm	3:48 pm - 5:48 pm	7:16 pm - 8:16 pm
Aug 31 2021	7:22 am	1:34 pm	7:45 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:47 pm - 5:47 pm	7:14 pm - 8:14 pm
Sep 01 2021	7:23 am	1:34 pm	7:44 pm	6:53 am - 9:08 am	12:14 pm - 2:54 pm	3:46 pm - 5:46 pm	7:13 pm - 8:13 pm
Sep 02 2021	7:24 am	1:33 pm	7:43 pm	6:54 am - 9:09 am	12:13 pm - 2:53 pm	3:45 pm - 5:45 pm	7:12 pm - 8:12 pm
Sep 03 2021	7:24 am	1:33 pm	7:41 pm	6:55 am - 9:10 am	12:15 pm - 2:51 pm	3:45 pm - 5:45 pm	7:10 pm - 8:10 pm
Sep 04 2021	7:25 am	1:33 pm	7:40 pm	6:56 am - 9:11 am	12:15 pm - 2:51 pm	3:44 pm - 5:44 pm	7:09 pm - 8:09 pm
Sep 05 2021	7:26 am	1:32 pm	7:39 pm	6:56 am - 9:11 am	12:14 pm - 2:50 pm	3:43 pm - 5:43 pm	7:07 pm - 8:07 pm
Sep 06 2021	7:27 am	1:32 pm	7:37 pm	6:57 am - 9:12 am	12:15 pm - 2:49 pm	3:42 pm - 5:42 pm	7:06 pm - 8:06 pm
Sep 07 2021	7:27 am	1:32 pm	7:36 pm	6:58 am - 9:13 am	12:15 pm - 2:49 pm	3:41 pm - 5:41 pm	7:05 pm - 8:05 pm
Sep 08 2021	7:28 am	1:31 pm	7:34 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:40 pm - 5:40 pm	7:03 pm - 8:03 pm
Sep 09 2021	7:29 am	1:31 pm	7:33 pm	6:59 am - 9:14 am	12:16 pm - 2:46 pm	3:39 pm - 5:39 pm	7:02 pm - 8:02 pm
Sep 10 2021	7:29 am	1:31 pm	7:31 pm	7:00 am - 9:15 am	12:16 pm - 2:46 pm	3:38 pm - 5:38 pm	7:00 pm - 8:00 pm
Sep 11 2021	7:30 am	1:30 pm	7:30 pm	7:01 am - 9:16 am	12:17 pm - 2:43 pm	3:38 pm - 5:38 pm	6:59 pm - 7:59 pm
Sep 12 2021	7:31 am	1:30 pm	7:29 pm	7:02 am - 9:17 am	12:17 pm - 2:43 pm	3:37 pm - 5:37 pm	6:58 pm - 7:58 pm
Sep 13 2021	7:32 am	1:30 pm	7:27 pm	7:02 am - 9:17 am	12:17 pm - 2:42 pm	3:36 pm - 5:36 pm	6:56 pm - 7:56 pm
Sep 14 2021	7:32 am	1:29 pm	7:26 pm	7:03 am - 9:18 am	12:17 pm - 2:41 pm	3:35 pm - 5:35 pm	6:55 pm - 7:55 pm
Sep 15 2021	7:33 am	1:29 pm	7:24 pm	7:04 am - 9:14 am	12:17 pm - 2:41 pm	3:34 pm - 5:34 pm	6:53 pm - 7:53 pm
Sep 16 2021	7:34 am	1:29 pm	7:23 pm	7:04 am - 9:14 am	12:19 pm - 2:39 pm	3:33 pm - 5:33 pm	6:52 pm - 7:52 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Sep 17 2021	7:35 am	1:28 pm	7:21 pm	7:05 am - 9:15 am	12:19 pm - 2:38 pm	3:32 pm - 5:32 pm	6:50 pm - 7:50 pm
Sep 18 2021	7:35 am	1:28 pm	7:20 pm	7:06 am - 9:16 am	12:19 pm - 2:38 pm	3:32 pm - 5:32 pm	6:49 pm - 7:49 pm
Sep 19 2021	7:36 am	1:28 pm	7:19 pm	7:07 am - 9:17 am	12:20 pm - 2:36 pm	3:30 pm - 5:30 pm	6:47 pm - 7:47 pm
Sep 20 2021	7:37 am	1:27 pm	7:17 pm	7:07 am - 9:17 am	12:19 pm - 2:35 pm	3:30 pm - 5:30 pm	6:46 pm - 7:46 pm
Sep 21 2021	7:38 am	1:27 pm	7:16 pm	7:08 am - 9:08 am	12:20 pm - 2:34 pm	3:29 pm - 5:29 pm	6:45 pm - 7:45 pm
Sep 22 2021	7:38 am	1:27 pm	7:14 pm	7:09 am - 9:09 am	12:20 pm - 2:34 pm	3:28 pm - 5:28 pm	6:43 pm - 7:43 pm
Sep 23 2021	7:39 am	1:26 pm	7:13 pm	7:10 am - 9:10 am	12:19 pm - 2:33 pm	3:27 pm - 5:27 pm	6:42 pm - 7:42 pm
Sep 24 2021	7:40 am	1:26 pm	7:11 pm	7:10 am - 9:10 am	12:21 pm - 2:31 pm	3:26 pm - 5:26 pm	6:40 pm - 7:40 pm
Sep 25 2021	7:40 am	1:25 pm	7:10 pm	7:11 am - 9:11 am	12:22 pm - 2:30 pm	3:26 pm - 5:26 pm	6:39 pm - 7:39 pm
Sep 26 2021	7:41 am	1:25 pm	7:10 pm	7:12 am - 9:12 am	12:22 pm - 2:30 pm	3:24 pm - 5:24 pm	6:37 pm - 7:37 pm
Sep 27 2021	7:42 am	1:25 pm	7:07 pm	7:13 am - 9:13 am	12:22 pm - 2:28 pm	3:23 pm - 5:23 pm	6:36 pm - 7:36 pm
Sep 28 2021	7:43 am	1:24 pm	7:06 pm	7:13 am - 9:13 am	12:22 pm - 2:27 pm	3:22 pm - 5:22 pm	6:35 pm - 7:35 pm
Sep 29 2021	7:43 am	1:24 pm	7:04 pm	7:14 am - 9:14 am	12:22 pm - 2:26 pm	3:22 pm - 5:22 pm	6:33 pm - 7:33 pm
Sep 30 2021	7:44 am	1:24 pm	7:03 pm	7:15 am - 9:10 am	12:22 pm - 2:26 pm	3:20 pm - 5:20 pm	6:17 pm - 7:32 pm
Oct 01 2021	7:45 am	1:23 pm	7:01 pm	7:16 am - 9:11 am	12:22 pm - 2:25 pm	3:20 pm - 5:20 pm	6:15 pm - 7:30 pm
Oct 02 2021	7:46 am	1:23 pm	7:00 pm	7:16 am - 9:11 am	12:23 pm - 2:23 pm	3:19 pm - 5:19 pm	6:14 pm - 7:29 pm
Oct 03 2021	7:47 am	1:23 pm	6:59 pm	7:17 am - 9:12 am	12:23 pm - 2:23 pm	3:18 pm - 5:18 pm	6:13 pm - 7:28 pm
Oct 04 2021	7:47 am	1:23 pm	6:57 pm	7:18 am - 9:08 am	12:25 pm - 2:21 pm	3:17 pm - 5:17 pm	6:11 pm - 7:26 pm
Oct 05 2021	7:48 am	1:22 pm	6:56 pm	7:19 am - 9:09 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:10 pm - 7:25 pm
Oct 06 2021	7:49 am	1:22 pm	6:54 pm	7:20 am - 9:10 am	12:24 pm - 2:20 pm	3:16 pm - 5:16 pm	6:08 pm - 7:23 pm
Oct 07 2021	7:50 am	1:22 pm	6:53 pm	7:20 am - 9:10 am	12:25 pm - 2:19 pm	3:15 pm - 5:15 pm	6:07 pm - 7:22 pm
Oct 08 2021	7:51 am	1:21 pm	6:52 pm	7:21 am - 9:11 am	12:24 pm - 2:18 pm	3:14 pm - 5:14 pm	6:06 pm - 7:21 pm
Oct 09 2021	7:51 am	1:21 pm	6:50 pm	7:22 am - 9:12 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:04 pm - 7:19 pm
Oct 10 2021	7:52 am	1:21 pm	6:49 pm	7:23 am - 9:08 am	12:26 pm - 2:16 pm	3:13 pm - 5:13 pm	6:03 pm - 7:18 pm
Oct 11 2021	7:53 am	1:21 pm	6:48 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:02 pm - 7:17 pm
Oct 12 2021	7:54 am	1:20 pm	6:46 pm	7:24 am - 9:09 am	12:26 pm - 2:16 pm	3:11 pm - 5:11 pm	6:00 pm - 7:15 pm
Oct 13 2021	7:55 am	1:20 pm	6:45 pm	7:25 am - 9:10 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:59 pm - 7:14 pm
Oct 14 2021	7:55 am	1:20 pm	6:44 pm	7:26 am - 9:11 am	12:27 pm - 2:13 pm	3:10 pm - 5:10 pm	5:58 pm - 7:13 pm
Oct 15 2021	7:56 am	1:20 pm	6:43 pm	7:27 am - 9:07 am	12:28 pm - 2:12 pm	3:08 pm - 5:08 pm	5:57 pm - 7:12 pm
Oct 16 2021	7:57 am	1:19 pm	6:41 pm	7:28 am - 9:08 am	12:27 pm - 2:11 pm	3:08 pm - 5:08 pm	5:55 pm - 7:10 pm
Oct 17 2021	7:58 am	1:19 pm	6:40 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:54 pm - 7:09 pm
Oct 18 2021	7:59 am	1:19 pm	6:39 pm	7:29 am - 9:09 am	12:29 pm - 2:09 pm	3:07 pm - 5:07 pm	5:53 pm - 7:08 pm
Oct 19 2021	8:00 am	1:19 pm	6:38 pm	7:30 am - 9:10 am	12:29 pm - 2:09 pm	3:06 pm - 5:06 pm	5:52 pm - 7:07 pm
Oct 20 2021	8:01 am	1:19 pm	6:36 pm	7:31 am - 9:11 am	12:31 pm - 2:07 pm	3:05 pm - 5:05 pm	5:50 pm - 7:05 pm
Oct 21 2021	8:01 am	1:19 pm	6:35 pm	7:32 am - 9:12 am	12:31 pm - 2:07 pm	3:04 pm - 5:04 pm	5:49 pm - 7:04 pm
Oct 22 2021	8:02 am	1:18 pm	6:34 pm	7:33 am - 9:13 am	12:30 pm - 2:06 pm	3:04 pm - 5:04 pm	5:48 pm - 7:03 pm
Oct 23 2021	8:03 am	1:18 pm	6:33 pm	7:34 am - 9:09 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:47 pm - 7:02 pm
Oct 24 2021	8:04 am	1:18 pm	6:32 pm	7:35 am - 9:10 am	12:31 pm - 2:05 pm	3:03 pm - 5:03 pm	5:46 pm - 7:01 pm
Oct 25 2021	8:05 am	1:18 pm	6:31 pm	7:36 am - 9:11 am	12:31 pm - 2:05 pm	3:02 pm - 5:02 pm	5:45 pm - 7:00 pm
Oct 26 2021	8:06 am	1:18 pm	6:30 pm	7:37 am - 9:12 am	12:33 pm - 2:03 pm	3:01 pm - 5:01 pm	5:44 pm - 6:59 pm
Oct 27 2021	8:07 am	1:18 pm	6:28 pm	7:37 am - 9:12 am	12:33 pm - 2:03 pm	3:01 pm - 5:01 pm	5:43 pm - 6:58 pm
Oct 28 2021	8:08 am	1:18 pm	6:28 pm	7:38 am - 9:13 am	12:33 pm - 2:03 pm	3:00 pm - 5:00 pm	5:42 pm - 6:57 pm
Oct 29 2021	8:09 am	1:18 pm	6:26 pm	7:39 am - 9:14 am	12:35 pm - 2:01 pm	3:00 pm - 5:00 pm	5:41 pm - 6:56 pm
Oct 30 2021	8:10 am	1:18 pm	6:25 pm	7:40 am - 9:15 am	12:35 pm - 2:01 pm	2:59 pm - 4:59 pm	5:40 pm - 6:55 pm
Oct 31 2021	8:11 am	1:18 pm	6:24 pm	7:41 am - 9:11 am	12:35 pm - 2:01 pm	2:59 pm - 4:59 pm	5:54 pm - 6:54 pm
Nov 01 2021	8:14 am	1:18 pm	6:21 pm	7:45 am - 9:15 am	12:38 pm - 1:58 pm	2:57 pm - 4:57 pm	5:50 pm - 6:50 pm
Nov 02 2021	8:14 am	1:18 pm	6:21 pm	7:45 am - 9:15 am	12:38 pm - 1:58 pm	2:57 pm - 4:57 pm	5:50 pm - 6:50 pm
Nov 03 2021	8:14 am	1:18 pm	6:21 pm	7:45 am - 9:15 am	12:38 pm - 1:58 pm	2:57 pm - 4:57 pm	5:50 pm - 6:50 pm
Nov 04 2021	8:14 am	1:18 pm	6:21 pm	7:45 am - 9:15 am	12:38 pm - 1:58 pm	2:57 pm - 4:57 pm	5:50 pm - 6:50 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Nov 05 2021	8:15 am	1:18 pm	6:20 pm	7:46 am - 9:16 am	12:38 pm - 1:58 pm	2:57 pm - 4:57 pm	5:49 pm - 6:49 pm
Nov 06 2021	8:16 am	1:18 pm	6:19 pm	7:47 am - 9:17 am	12:38 pm - 1:58 pm	2:56 pm - 4:56 pm	5:48 pm - 6:48 pm
Nov 07 2021	7:17 am	12:19 pm	5:18 pm	6:48 am - 8:18 am	11:40 am - 12:56 pm	1:56 pm - 3:56 pm	4:47 pm - 5:47 pm
Nov 08 2021	7:18 am	12:19 pm	5:17 pm	6:49 am - 8:19 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:47 pm - 5:47 pm
Nov 09 2021	7:19 am	12:19 pm	5:16 pm	6:50 am - 8:20 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:46 pm - 5:46 pm
Nov 10 2021	7:20 am	12:19 pm	5:16 pm	6:51 am - 8:21 am	11:40 am - 12:56 pm	1:55 pm - 3:55 pm	4:45 pm - 5:45 pm
Nov 11 2021	7:21 am	12:19 pm	5:15 pm	6:52 am - 8:22 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
Nov 12 2021	7:22 am	12:19 pm	5:14 pm	6:53 am - 8:23 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:44 pm - 5:44 pm
Nov 13 2021	7:23 am	12:19 pm	5:13 pm	6:54 am - 8:24 am	11:42 am - 12:54 pm	1:54 pm - 3:54 pm	4:43 pm - 5:43 pm
Nov 14 2021	7:24 am	12:19 pm	5:13 pm	6:55 am - 8:25 am	11:43 am - 12:55 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 15 2021	7:25 am	12:19 pm	5:12 pm	6:56 am - 8:26 am	11:44 am - 12:54 pm	1:54 pm - 3:54 pm	4:42 pm - 5:42 pm
Nov 16 2021	7:26 am	12:19 pm	5:12 pm	6:57 am - 8:27 am	11:44 am - 12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm
Nov 17 2021	7:27 am	12:19 pm	5:11 pm	6:58 am - 8:28 am	11:44 am - 12:54 pm	1:53 pm - 3:53 pm	4:41 pm - 5:41 pm
Nov 18 2021	7:29 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 19 2021	7:30 am	12:20 pm	5:10 pm	6:59 am - 8:29 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:40 pm - 5:40 pm
Nov 20 2021	7:31 am	12:20 pm	5:09 pm	7:00 am - 8:30 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 21 2021	7:32 am	12:20 pm	5:09 pm	7:01 am - 8:31 am	11:47 am - 12:53 pm	1:53 pm - 3:53 pm	4:39 pm - 5:39 pm
Nov 22 2021	7:33 am	12:21 pm	5:08 pm	7:02 am - 8:32 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 23 2021	7:34 am	12:21 pm	5:08 pm	7:03 am - 8:33 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:38 pm - 5:38 pm
Nov 24 2021	7:34 am	12:21 pm	5:08 pm	7:04 am - 8:34 am	11:50 am - 12:52 pm	1:52 pm - 3:52 pm	4:38 pm - 5:38 pm
Nov 25 2021	7:35 am	12:21 pm	5:07 pm	7:05 am - 8:35 am	11:50 am - 12:52 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 26 2021	7:36 am	12:22 pm	5:07 pm	7:06 am - 8:36 am	11:51 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 27 2021	7:37 am	12:22 pm	5:07 pm	7:07 am - 8:37 am	11:51 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 28 2021	7:38 am	12:23 pm	5:07 pm	7:08 am - 8:38 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:37 pm - 5:37 pm
Nov 29 2021	7:39 am	12:23 pm	5:06 pm	7:09 am - 8:39 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Nov 30 2021	7:40 am	12:23 pm	5:06 pm	7:10 am - 8:40 am	11:53 am - 12:53 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 01 2021	7:41 am	12:24 pm	5:06 pm	7:11 am - 8:41 am	11:54 am - 12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 02 2021	7:42 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am - 12:54 pm	1:53 pm - 3:53 pm	4:36 pm - 5:36 pm
Dec 03 2021	7:43 am	12:24 pm	5:06 pm	7:12 am - 8:42 am	11:54 am - 12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 04 2021	7:43 am	12:25 pm	5:06 pm	7:13 am - 8:43 am	11:55 am - 12:55 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 05 2021	7:44 am	12:25 pm	5:06 pm	7:14 am - 8:44 am	11:57 am - 12:53 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 06 2021	7:45 am	12:26 pm	5:06 pm	7:15 am - 8:45 am	11:58 am - 12:54 pm	1:54 pm - 3:54 pm	4:36 pm - 5:36 pm
Dec 07 2021	7:46 am	12:26 pm	5:06 pm	7:16 am - 8:46 am	11:58 am - 12:54 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm
Dec 08 2021	7:47 am	12:27 pm	5:06 pm	7:16 am - 8:46 am	11:59 am - 12:55 pm	1:55 pm - 3:55 pm	4:36 pm - 5:36 pm
Dec 09 2021	7:47 am	12:27 pm	5:07 pm	7:17 am - 8:47 am	11:59 am - 12:55 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 10 2021	7:48 am	12:28 pm	5:07 pm	7:18 am - 8:48 am	12:00 pm - 12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 11 2021	7:49 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm - 12:56 pm	1:56 pm - 3:56 pm	4:37 pm - 5:37 pm
Dec 12 2021	7:50 am	12:28 pm	5:07 pm	7:19 am - 8:49 am	12:00 pm - 12:56 pm	1:57 pm - 3:57 pm	4:37 pm - 5:37 pm
Dec 13 2021	7:50 am	12:29 pm	5:08 pm	7:20 am - 8:50 am	12:01 pm - 12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm
Dec 14 2021	7:51 am	12:29 pm	5:08 pm	7:21 am - 8:51 am	12:01 pm - 12:57 pm	1:57 pm - 3:57 pm	4:38 pm - 5:38 pm
Dec 15 2021	7:52 am	12:30 pm	5:08 pm	7:21 am - 8:51 am	12:02 pm - 12:58 pm	1:58 pm - 3:58 pm	4:38 pm - 5:38 pm
Dec 16 2021	7:52 am	12:30 pm	5:09 pm	7:22 am - 8:52 am	12:02 pm - 12:58 pm	1:58 pm - 3:58 pm	4:39 pm - 5:39 pm
Dec 17 2021	7:53 am	12:31 pm	5:09 pm	7:23 am - 8:53 am	12:03 pm - 12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm
Dec 18 2021	7:53 am	12:31 pm	5:10 pm	7:23 am - 8:53 am	12:03 pm - 12:59 pm	1:59 pm - 3:59 pm	4:39 pm - 5:39 pm
Dec 19 2021	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	1:59 pm - 3:59 pm	4:40 pm - 5:40 pm
Dec 20 2021	7:54 am	12:32 pm	5:10 pm	7:24 am - 8:54 am	12:04 pm - 1:00 pm	2:00 pm - 4:00 pm	4:40 pm - 5:40 pm
Dec 21 2021	7:55 am	12:33 pm	5:11 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm
Dec 22 2021	7:55 am	12:33 pm	5:12 pm	7:25 am - 8:55 am	12:05 pm - 1:01 pm	2:01 pm - 4:01 pm	4:41 pm - 5:41 pm
Dec 23 2021	7:56 am	12:34 pm	5:12 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:42 pm - 5:42 pm

# Solar Data

<u>Date</u>	<u>Rise</u>	<u>Zenith</u>	<u>Set</u>	<u>Dawn</u>	<u>Noon</u>	<u>Heat of Day</u>	<u>Dusk</u>
Dec 24 2021	7:56 am	12:34 pm	5:13 pm	7:26 am - 8:56 am	12:06 pm - 1:02 pm	2:02 pm - 4:02 pm	4:43 pm - 5:43 pm
Dec 25 2021	7:56 am	12:35 pm	5:13 pm	7:26 am - 8:56 am	12:07 pm - 1:03 pm	2:03 pm - 4:03 pm	4:43 pm - 5:43 pm
Dec 26 2021	7:57 am	12:35 pm	5:14 pm	7:27 am - 8:57 am	12:07 pm - 1:03 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 27 2021	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:04 pm - 4:04 pm	4:44 pm - 5:44 pm
Dec 28 2021	7:57 am	12:36 pm	5:15 pm	7:27 am - 8:57 am	12:08 pm - 1:04 pm	2:05 pm - 4:05 pm	4:45 pm - 5:45 pm
Dec 29 2021	7:58 am	12:37 pm	5:16 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:46 pm - 5:46 pm
Dec 30 2021	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:47 pm - 5:47 pm
Dec 31 2021	7:58 am	12:37 pm	5:17 pm	7:28 am - 8:58 am	12:09 pm - 1:05 pm	2:05 pm - 4:05 pm	4:48 pm - 5:48 pm
Jan 01 2022	7:58 am	12:38 pm	5:18 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:06 pm - 4:06 pm	4:48 pm - 5:48 pm
Jan 02 2022	7:58 am	12:38 pm	5:19 pm	7:28 am - 8:58 am	12:10 pm - 1:06 pm	2:07 pm - 4:07 pm	4:49 pm - 5:49 pm
Jan 03 2022	7:58 am	12:39 pm	5:19 pm	7:28 am - 8:58 am	12:11 pm - 1:07 pm	2:07 pm - 4:07 pm	4:50 pm - 5:50 pm
Jan 04 2022	7:59 am	12:39 pm	5:20 pm	7:29 am - 8:59 am	12:11 pm - 1:07 pm	2:08 pm - 4:08 pm	4:51 pm - 5:51 pm
Jan 05 2022	7:59 am	12:40 pm	5:21 pm	7:29 am - 8:59 am	12:12 pm - 1:08 pm	2:09 pm - 4:09 pm	4:52 pm - 5:52 pm
Jan 06 2022	7:59 am	12:40 pm	5:22 pm	7:29 am - 8:59 am	12:10 pm - 1:10 pm	2:09 pm - 4:09 pm	4:53 pm - 5:53 pm
Jan 07 2022	7:59 am	12:41 pm	5:23 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:10 pm - 4:10 pm	4:53 pm - 5:53 pm
Jan 08 2022	7:59 am	12:41 pm	5:24 pm	7:29 am - 8:59 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:54 pm - 5:54 pm
Jan 09 2022	7:59 am	12:41 pm	5:25 pm	7:28 am - 8:58 am	12:11 pm - 1:11 pm	2:11 pm - 4:11 pm	4:55 pm - 5:55 pm
Jan 10 2022	7:58 am	12:42 pm	5:25 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:56 pm - 5:56 pm
Jan 11 2022	7:58 am	12:42 pm	5:26 pm	7:28 am - 8:58 am	12:12 pm - 1:12 pm	2:12 pm - 4:12 pm	4:57 pm - 5:57 pm
Jan 12 2022	7:58 am	12:43 pm	5:27 pm	7:28 am - 8:58 am	12:13 pm - 1:13 pm	2:13 pm - 4:13 pm	4:58 pm - 5:58 pm
Jan 13 2022	7:58 am	12:43 pm	5:28 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	4:59 pm - 5:59 pm
Jan 14 2022	7:58 am	12:43 pm	5:29 pm	7:28 am - 8:58 am	12:12 pm - 1:14 pm	2:14 pm - 4:14 pm	5:00 pm - 6:00 pm
Jan 15 2022	7:57 am	12:44 pm	5:30 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:15 pm - 4:15 pm	5:01 pm - 6:01 pm
Jan 16 2022	7:57 am	12:44 pm	5:31 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:02 pm - 6:02 pm
Jan 17 2022	7:57 am	12:44 pm	5:32 pm	7:27 am - 8:57 am	12:13 pm - 1:15 pm	2:16 pm - 4:16 pm	5:03 pm - 6:03 pm
Jan 18 2022	7:56 am	12:45 pm	5:33 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:17 pm - 4:17 pm	5:04 pm - 6:04 pm
Jan 19 2022	7:56 am	12:45 pm	5:34 pm	7:26 am - 8:56 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:05 pm - 6:05 pm
Jan 20 2022	7:56 am	12:45 pm	5:35 pm	7:25 am - 8:55 am	12:12 pm - 1:18 pm	2:18 pm - 4:18 pm	5:06 pm - 6:06 pm
Jan 21 2022	7:55 am	12:46 pm	5:36 pm	7:25 am - 8:55 am	12:13 pm - 1:19 pm	2:19 pm - 4:19 pm	5:07 pm - 6:07 pm
Jan 22 2022	7:55 am	12:46 pm	5:37 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:08 pm - 6:08 pm
Jan 23 2022	7:54 am	12:46 pm	5:38 pm	7:24 am - 8:54 am	12:11 pm - 1:21 pm	2:20 pm - 4:20 pm	5:09 pm - 6:09 pm
Jan 24 2022	7:54 am	12:46 pm	5:39 pm	7:23 am - 8:53 am	12:11 pm - 1:21 pm	2:21 pm - 4:21 pm	5:10 pm - 6:10 pm
Jan 25 2022	7:53 am	12:47 pm	5:40 pm	7:23 am - 8:53 am	12:12 pm - 1:22 pm	2:22 pm - 4:22 pm	5:11 pm - 6:11 pm
Jan 26 2022	7:53 am	12:47 pm	5:41 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:22 pm - 4:22 pm	5:12 pm - 6:12 pm
Jan 27 2022	7:52 am	12:47 pm	5:42 pm	7:22 am - 8:52 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:13 pm - 6:13 pm
Jan 28 2022	7:51 am	12:47 pm	5:43 pm	7:21 am - 8:51 am	12:11 pm - 1:23 pm	2:23 pm - 4:23 pm	5:14 pm - 6:14 pm
Jan 29 2022	7:51 am	12:47 pm	5:44 pm	7:20 am - 8:50 am	12:11 pm - 1:23 pm	2:24 pm - 4:24 pm	5:15 pm - 6:15 pm
Jan 30 2022	7:50 am	12:47 pm	5:45 pm	7:19 am - 8:49 am	12:09 pm - 1:25 pm	2:24 pm - 4:24 pm	5:16 pm - 6:16 pm
Jan 31 2022	7:50 am	12:47 pm	5:45 pm	7:19 am - 8:49 am	12:09 pm - 1:25 pm	2:24 pm - 4:24 pm	5:16 pm - 6:16 pm