



2014 MOONRISE & MOONSET TIMES

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

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