

Location: 84°25' W 33°46' N

Eastern Standard Time

ATLANTA, GEORGIA

Astronomical Applications Department

U. S. Naval Observatory

Washington, DC 20392-5420

<http://www.usno.navy.mil/>

If Rise time is blank, the moon was already up at midnight

If Set time is blank, the moon will be up at midnight

If Rise time is after Set time, the moon is not up between them **Add one hour for daylight savings time, if and when in use**

Rise and Set table for the Moon for 2007

Day	January		February		March		April		May		June		July		August		September		October		November		December	
	Rise hh:mm	Set hh:mm	Rise hh:mm	Set hh:mm	Rise hh:mm	Set hh:mm	Rise hh:mm	Set hh:mm	Rise hh:mm	Set hh:mm	Rise hh:mm	Set hh:mm	Rise hh:mm	Set hh:mm	Rise hh:mm	Set hh:mm	Rise hh:mm	Set hh:mm	Rise hh:mm	Set hh:mm	Rise hh:mm	Set hh:mm	Rise hh:mm	Set hh:mm
1	15:43	06:02	17:42	07:25	16:35	06:00	18:17	05:49	19:00	05:06	20:50	05:30	21:12	06:14	21:24	08:31	21:33	10:54	21:56	12:16	13:35	00:00	13:05	
2	16:42	07:07	18:44	07:59	17:35	06:30	19:13	06:12	19:59	05:35	21:44	06:22	21:50	07:21	21:53	09:38	22:15	12:07	22:59	13:20	00:07	14:08	00:59	13:29
3	17:47	08:02	19:44	08:28	18:32	06:57	20:09	06:36	20:59	06:08	22:32	07:20	22:23	08:28	22:23	10:46	23:05	13:19	14:14	01:09	14:36	01:55	13:53	
4	18:52	08:49	20:41	08:54	19:28	07:21	21:07	07:02	21:59	06:47	23:13	08:24	22:53	09:35	22:56	11:55	14:26	00:05	14:58	02:09	15:02	02:51	14:18	
5	19:56	09:28	21:37	09:17	20:24	07:44	22:06	07:32	22:55	07:33	23:49	09:30	23:22	10:41	23:33	13:05	00:02	15:26	01:11	15:35	03:05	15:26	03:47	14:45
6	20:57	10:00	22:32	09:41	21:19	08:08	23:06	08:07	23:47	08:26	10:36	23:50	11:47	14:17	14:17	13:05	01:06	16:16	02:14	16:06	04:01	15:50	04:44	15:14
7	21:56	10:27	23:28	10:04	22:16	08:32	08:47	09:26	00:21	11:42	12:54	00:17	15:27	02:12	16:58	03:15	16:33	04:57	16:15	05:43	15:48	05:43	15:48	
8	22:52	10:52	10:30	23:14	08:59	00:05	09:36	00:33	10:30	00:50	12:47	00:20	14:03	01:09	16:32	03:18	17:32	04:14	16:57	05:54	16:42	06:41	16:28	
9	23:47	11:15	00:25	10:58	09:30	01:00	10:31	01:13	11:37	01:19	13:54	00:54	15:14	02:09	17:30	04:21	18:02	05:10	17:21	06:51	17:13	07:39	17:15	
10	11:39	01:24	11:31	00:14	10:07	01:51	11:34	01:48	12:44	01:48	15:03	01:34	16:26	03:14	18:18	05:22	18:29	06:06	17:45	07:50	17:48	08:33	18:08	
11	00:42	12:03	02:25	12:11	01:14	10:50	02:36	12:40	02:19	13:51	02:20	16:15	02:21	17:37	04:22	18:58	06:20	18:53	07:03	18:11	08:48	18:30	09:23	19:06
12	01:38	12:30	03:27	12:59	02:13	11:42	03:14	13:49	02:49	14:59	02:56	17:29	03:17	18:41	05:28	19:31	07:17	19:17	08:00	18:39	09:45	19:18	10:06	20:08
13	02:37	13:00	04:26	13:57	03:08	12:42	03:49	14:59	03:18	16:09	03:40	18:43	04:21	19:37	06:31	20:00	08:14	19:42	08:58	19:11	10:37	20:12	10:44	21:11
14	03:38	13:37	05:20	15:02	03:58	13:49	04:20	16:09	03:49	17:21	04:32	19:54	05:29	20:23	07:32	20:26	09:10	20:08	09:57	19:48	11:25	21:11	11:17	22:14
15	04:41	14:21	06:09	16:12	04:42	14:59	04:51	17:20	04:24	18:36	05:33	20:56	06:37	21:00	08:30	20:50	10:08	20:37	10:55	20:31	12:06	22:14	11:47	23:17
16	05:43	15:14	06:50	17:25	05:20	16:11	05:22	18:33	05:04	19:53	06:39	21:47	07:43	21:32	09:27	21:14	11:06	21:10	11:50	21:22	12:43	23:17	12:15	24:10
17	06:41	16:17	07:26	18:37	05:54	17:23	05:55	19:48	05:52	21:07	07:48	22:29	08:45	21:59	10:23	21:39	12:05	21:50	12:42	22:18	13:15	14:02	12:43	00:20
18	07:33	17:25	07:59	19:49	06:25	18:35	06:32	21:05	06:49	22:14	08:55	23:04	09:44	22:24	11:20	22:06	13:03	22:36	13:28	23:19	13:45	00:21	13:12	01:25
19	08:18	18:37	08:29	21:00	06:56	19:47	07:16	22:20	07:53	23:11	09:59	23:33	10:41	22:48	12:18	22:37	13:58	23:29	14:08	14:14	01:26	13:44	02:33	02:33
20	08:57	19:48	08:59	22:11	07:27	21:01	08:08	23:30	09:00	23:57	10:59	23:59	11:37	23:12	13:17	23:13	14:49	14:44	00:24	14:43	02:32	14:22	03:45	03:45
21	09:30	20:59	09:31	23:22	08:02	22:16	09:07	10:07	10:07	11:56	11:56	12:34	23:38	14:16	23:55	15:34	00:29	15:16	01:29	15:14	03:41	15:07	04:59	04:59
22	10:00	22:07	10:06	08:41	23:30	10:11	00:31	11:11	00:35	12:52	00:23	13:31	15:14	16:14	01:34	15:47	02:36	15:50	04:53	16:03	06:14	16:03	06:14	06:14
23	10:30	23:15	10:46	00:34	09:27	11:16	01:21	12:12	01:06	13:48	00:46	14:29	00:06	16:09	00:45	16:49	02:42	16:17	03:44	16:33	06:09	17:07	07:25	07:25
24	10:59	11:33	01:45	10:20	00:41	12:21	02:02	13:10	01:33	14:44	01:11	15:29	00:39	16:58	01:43	17:21	03:50	16:48	04:54	17:24	07:27	18:18	08:27	08:27
25	11:30	00:24	12:26	02:52	11:19	01:45	13:22	02:36	14:06	01:57	15:42	01:37	16:29	01:18	17:42	02:47	17:51	04:59	17:22	06:07	18:25	08:42	19:30	09:19
26	12:06	01:33	13:26	03:51	12:22	02:40	14:21	03:05	15:01	02:21	16:41	02:07	17:27	02:04	18:20	03:55	18:21	06:09	18:01	07:23	19:33	09:49	20:40	10:01
27	12:47	02:44	14:29	04:42	13:26	03:25	15:17	03:30	15:56	02:44	17:41	02:43	18:20	02:58	18:53	05:04	18:53	07:21	18:48	08:40	20:44	10:45	21:45	10:35
28	13:36	03:53	15:33	05:25	14:29	04:03	16:12	03:54	16:53	03:09	18:41	03:24	19:07	04:00	19:24	06:13	19:29	08:35	19:43	09:56	21:53	11:30	22:47	11:04
29	14:32	04:57	15:29	04:34	17:07	04:17	17:51	03:37	19:37	04:14	19:48	05:06	19:54	07:22	20:10	09:50	20:46	11:06	22:59	12:07	23:46	11:30	11:30	11:30
30	15:33	05:55	16:26	05:01	18:03	04:41	18:51	04:08	20:28	05:11	20:23	06:15	20:24	08:32	20:59	11:05	21:53	12:06	12:38	11:55	11:55	11:55	11:55	11:55
31	16:38	06:44	17:22	05:26	19:52	04:46	20:55	07:23	20:56	09:42	20:56	09:42	20:56	09:42	23:01	12:55	23:01	12:55	00:43	12:20	12:20	12:20	12:20	12:20

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

Moon phases by date (and exact astronomical time) for 2007

NEW MOON		
	d	hh:mm
JAN.	19	04:01
FEB.	17	16:14
MAR.	19	02:43
APR.	17	11:36
MAY	16	19:27
JUNE	15	03:13
JULY	14	12:04
AUG.	12	23:03
SEPT.	11	12:44
OCT.	11	05:01
NOV.	9	23:03
DEC.	9	17:40

FIRST QUARTER		
	d	hh:mm
JAN.	25	23:01
FEB.	24	07:56
MAR.	25	18:16
APR.	24	06:36
MAY	23	21:03
JUNE	22	13:15
JULY	22	06:29
AUG.	20	23:54
SEPT.	19	16:48
OCT.	19	08:33
NOV.	17	22:33
DEC.	17	10:18

FULL MOON		
	d	hh:mm
JAN.	3	13:57
FEB.	2	05:45
MAR.	3	23:17
APR.	2	17:15
MAY	2	10:09
JUNE	1	01:04
JUNE	30	13:49
JULY	30	00:48
AUG.	28	10:35
SEPT.	26	19:45
OCT.	26	04:52
NOV.	24	14:30
DEC.	24	01:16

THIRD QUARTER		
	d	hh:mm
JAN.	11	12:45
FEB.	10	09:51
MAR.	12	03:54
APR.	10	18:04
MAY	10	04:27
JUNE	8	11:43
JULY	7	16:54
AUG.	5	21:20
SEPT.	4	02:32
OCT.	3	10:06
NOV.	1	21:18
DEC.	1	12:44
DEC.	31	07:51

Times listed define when the moon reaches the corresponding point in its orbit