

METEOROLOGICAL SERVICE, JAMAICA

MOONRISE AND MOONSET DATA 2011 (PRELIMINARY)

NORMAN MANLEY INTERNATIONAL AIRPORT

FOR MORANT POINT LIGHTHOUSE	SUBTRACT	2 MINUTES
FOR MANDEVILLE	ADD	3 MINUTES
FOR SANGSTER INTERNATIONAL AIRPORT	ADD	5 MINUTES
FOR NEGRIL POINT LIGHTHOUSE	ADD	6 MINUTES

IF TIME IS 99:00, PHENOMENON WILL OCCUR THE NEXT DAY

IF TIME IS 99:99, MONTH HAS 28, 29 OR 30 DAYS

DAY	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	RISE	SET	RISE	SET	RISE	SET	RISE	SET	RISE	SET	RISE	SET
1	04:05	15:24	05:28	16:59	04:10	15:47	04:36	16:58	04:22	17:18	05:11	18:41
2	05:03	16:20	06:10	17:51	04:49	16:37	05:10	17:45	05:00	18:09	06:03	19:35
3	05:57	17:17	06:49	18:41	05:26	17:26	05:45	18:33	05:41	19:01	06:58	20:27
4	06:47	18:13	07:25	19:30	06:01	18:13	06:22	19:22	06:27	19:54	07:55	21:16
5	07:32	19:07	08:00	20:17	06:35	19:00	07:01	20:13	07:16	20:47	08:53	22:03
6	08:13	19:58	08:34	21:04	07:09	19:48	07:43	21:05	08:08	21:40	09:51	22:47
7	08:51	20:48	09:08	21:52	07:44	20:36	08:29	21:58	09:04	22:30	10:48	23:29
8	09:26	21:36	09:43	22:40	08:21	21:26	09:19	22:51	10:01	23:18	11:45	99:00
9	10:00	22:23	10:21	23:31	09:01	22:17	10:12	23:43	10:58	99:00	12:43	00:10
10	10:34	23:10	11:02	99:00	09:44	23:09	11:08	99:00	11:56	00:04	13:41	00:53
11	11:09	23:58	11:48	00:23	10:31	99:00	12:06	00:33	12:53	00:47	14:42	01:37
12	11:45	99:00	12:38	01:18	11:23	00:03	13:05	01:21	13:51	01:30	15:44	02:25
13	12:25	00:48	13:33	02:13	12:19	00:57	14:04	02:07	14:51	02:12	16:47	03:17
14	13:09	01:40	14:33	03:08	13:17	01:50	15:04	02:51	15:52	02:57	17:49	04:12
15	13:58	02:35	15:35	04:02	14:18	02:41	16:05	03:35	16:55	03:44	18:48	05:11
16	14:52	03:32	16:38	04:54	15:19	03:29	17:07	04:20	18:00	04:35	19:43	06:11
17	15:51	04:29	17:41	05:43	16:21	04:16	18:11	05:07	19:04	05:29	20:32	07:10
18	16:53	05:25	18:44	06:30	17:24	05:02	19:16	05:57	20:06	06:28	21:16	08:07
19	17:56	06:18	19:46	07:15	18:26	05:47	20:22	06:50	21:03	07:28	21:56	09:01
20	18:59	07:09	20:47	08:00	19:30	06:33	21:24	07:47	21:55	08:28	22:33	09:53
21	20:01	07:56	21:49	08:45	20:34	07:22	22:23	08:46	22:41	09:25	23:08	10:42
22	21:01	08:40	22:51	09:33	21:38	08:12	23:16	09:45	23:22	10:20	23:43	11:30
23	22:01	09:23	23:53	10:23	22:41	09:06	99:00	10:42	99:00	11:12	99:00	12:17
24	23:00	10:07	99:00	11:16	23:40	10:02	00:04	11:37	00:00	12:01	00:18	13:05
25	99:00	10:51	00:52	12:10	99:00	10:59	00:47	12:29	00:36	12:49	00:55	13:54
26	00:00	11:38	01:48	13:06	00:35	11:56	01:26	13:19	01:10	13:36	01:34	14:45
27	01:00	12:27	02:39	14:01	01:24	12:51	02:02	14:07	01:45	14:24	02:16	15:38
28	01:59	13:19	03:27	14:55	02:09	13:44	02:37	14:54	02:20	15:12	03:03	16:32
29	02:57	14:14	99:99	99:99	02:49	14:34	03:11	15:41	02:58	16:02	03:53	17:26
30	03:51	15:10	99:99	99:99	03:27	15:23	03:45	16:29	03:38	16:54	04:48	18:19
31	04:42	16:05	99:99	99:99	04:02	16:11	99:99	99:99	04:22	17:47	99:99	99:99

TIMES ARE BASED ON 24-HOUR CLOCK

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DAY	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	RISE	SET	RISE	SET	RISE	SET	RISE	SET	RISE	SET	RISE	SET
1	05:46	19:11	07:31	20:08	09:20	21:05	10:15	21:40	11:42	23:20	11:40	23:47
2	06:45	19:59	08:30	20:51	10:23	21:56	11:15	22:38	12:25	99:00	12:16	99:00
3	07:44	20:45	09:30	21:35	11:25	22:51	12:11	23:37	13:05	00:13	12:52	00:35
4	08:43	21:28	10:30	22:21	12:26	23:47	13:01	99:00	13:42	01:04	13:27	01:23
5	09:41	22:11	11:30	23:09	13:23	99:00	13:46	00:33	14:17	01:53	14:04	02:11
6	10:38	22:53	12:31	99:00	14:15	00:45	14:27	01:27	14:52	02:40	14:42	03:00
7	11:36	23:36	13:32	00:00	15:03	01:42	15:05	02:18	15:28	03:28	15:23	03:49
8	12:35	99:00	14:31	00:55	15:47	02:37	15:41	03:07	16:05	04:16	16:08	04:40
9	13:36	00:22	15:27	01:52	16:27	03:30	16:16	03:56	16:44	05:05	16:56	05:32
10	14:37	01:11	16:18	02:49	17:04	04:21	16:51	04:43	17:26	05:55	17:47	06:24
11	15:38	02:04	17:05	03:46	17:40	05:10	17:27	05:31	18:12	06:46	18:40	07:15
12	16:37	03:00	17:48	04:42	18:15	05:59	18:05	06:20	19:00	07:38	19:35	08:04
13	17:33	03:58	18:28	05:35	18:51	06:47	18:45	07:09	19:52	08:29	20:30	08:50
14	18:24	04:57	19:05	06:26	19:27	07:35	19:28	07:59	20:45	09:18	21:26	09:35
15	19:10	05:55	19:40	07:15	20:05	08:23	20:14	08:50	21:39	10:06	22:21	10:17
16	19:51	06:50	20:15	08:03	20:46	09:13	21:03	09:41	22:35	10:52	23:16	10:59
17	20:30	07:43	20:51	08:51	21:30	10:03	21:55	10:32	23:30	11:35	99:00	11:40
18	21:06	08:33	21:27	09:39	22:17	10:55	22:49	11:21	99:00	12:17	00:13	12:22
19	21:41	09:22	22:07	10:28	23:08	11:46	23:45	12:09	00:26	12:59	01:11	13:07
20	22:16	10:10	22:49	11:19	99:00	12:37	99:00	12:54	01:23	13:42	02:11	13:55
21	22:52	10:58	23:34	12:10	00:02	13:27	00:41	13:39	02:21	14:27	03:13	14:48
22	23:30	11:46	99:00	13:02	00:58	14:16	01:39	14:22	03:23	15:14	04:17	15:45
23	99:00	12:36	00:24	13:55	01:56	15:02	02:37	15:06	04:26	16:07	05:21	16:46
24	00:10	13:27	01:18	14:47	02:56	15:48	03:37	15:51	05:32	17:03	06:21	17:48
25	00:54	14:20	02:15	15:38	03:56	16:33	04:40	16:39	06:38	18:04	07:17	18:49
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31	06:31	19:24	08:18	20:16	99:99	99:99	10:54	22:24	99:99	99:99	11:25	99:00

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