

METEOROLOGICAL SERVICE, JAMAICA

MOONRISE AND MOONSET DATA 2019

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

TIMES ARE BASED ON 24-HOUR CLOCK

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

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

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