

METEOROLOGICAL SERVICE, JAMAICA

BEGINNING OF MORNING AND END OF EVENING CIVIL TWILIGHT 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

DAY	JANUARY		FEBRUARY		MARCH		APRIL		MAY		JUNE	
	START	END	START	END	START	END	START	END	START	END	START	END
1	06:15	18:07	06:17	18:24	06:04	18:35	05:40	18:42	05:18	18:51	05:07	19:03
2	06:15	18:07	06:17	18:25	06:03	18:35	05:39	18:43	05:17	18:51	05:07	19:03
3	06:15	18:08	06:17	18:25	06:03	18:36	05:38	18:43	05:17	18:52	05:07	19:04
4	06:16	18:08	06:16	18:26	06:02	18:36	05:37	18:43	05:16	18:52	05:07	19:04
5	06:16	18:09	06:16	18:26	06:01	18:36	05:37	18:43	05:16	18:52	05:07	19:04
6	06:16	18:10	06:16	18:27	06:01	18:37	05:36	18:44	05:15	18:53	05:07	19:05
7	06:17	18:10	06:15	18:27	06:00	18:37	05:35	18:44	05:15	18:53	05:07	19:05
8	06:17	18:11	06:15	18:28	05:59	18:37	05:34	18:44	05:14	18:53	05:07	19:06
9	06:17	18:11	06:15	18:28	05:58	18:37	05:33	18:44	05:14	18:54	05:07	19:06
10	06:17	18:12	06:14	18:29	05:58	18:38	05:33	18:45	05:13	18:54	05:07	19:06
11	06:17	18:13	06:14	18:29	05:57	18:38	05:32	18:45	05:13	18:55	05:07	19:07
12	06:18	18:13	06:14	18:29	05:56	18:38	05:31	18:45	05:12	18:55	05:07	19:07
13	06:18	18:14	06:13	18:30	05:55	18:38	05:30	18:45	05:12	18:55	05:07	19:07
14	06:18	18:14	06:13	18:30	05:55	18:38	05:30	18:46	05:12	18:56	05:07	19:07
15	06:18	18:15	06:12	18:31	05:54	18:39	05:29	18:46	05:11	18:56	05:08	19:08
16	06:18	18:16	06:12	18:31	05:53	18:39	05:28	18:46	05:11	18:57	05:08	19:08
17	06:18	18:16	06:11	18:31	05:52	18:39	05:27	18:46	05:10	18:57	05:08	19:08
18	06:18	18:17	06:11	18:32	05:51	18:39	05:27	18:47	05:10	18:57	05:08	19:09
19	06:18	18:17	06:10	18:32	05:51	18:40	05:26	18:47	05:10	18:58	05:08	19:09
20	06:18	18:18	06:10	18:32	05:50	18:40	05:25	18:47	05:09	18:58	05:08	19:09
21	06:18	18:19	06:09	18:33	05:49	18:40	05:24	18:48	05:09	18:59	05:09	19:09
22	06:18	18:19	06:08	18:33	05:48	18:40	05:24	18:48	05:09	18:59	05:09	19:09
23	06:18	18:20	06:08	18:33	05:47	18:40	05:23	18:48	05:09	18:59	05:09	19:10
24	06:18	18:20	06:07	18:34	05:46	18:41	05:22	18:48	05:08	19:00	05:09	19:10
25	06:18	18:21	06:07	18:34	05:46	18:41	05:22	18:49	05:08	19:00	05:10	19:10
26	06:18	18:21	06:06	18:34	05:45	18:41	05:21	18:49	05:08	19:01	05:10	19:10
27	06:18	18:22	06:05	18:35	05:44	18:41	05:20	18:49	05:08	19:01	05:10	19:10
28	06:18	18:22	06:05	18:35	05:43	18:42	05:20	18:50	05:08	19:01	05:10	19:10
29	06:18	18:23	0:00	0:00	05:42	18:42	05:19	18:50	05:07	19:02	05:11	19:11
30	06:18	18:23	0:00	0:00	05:42	18:42	05:19	18:50	05:07	19:02	05:11	19:11
31	06:17	18:24	0:00	0:00	05:41	18:42	0:00	0:00	05:07	19:03	0:00	0:00

TIMES ARE BASED ON THE 24-HOUR CLOCK

IF TIME IS 0.00, MONTH HAS 28, 29 OR 30 DAYS

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BEGINNING OF MORNING AND END OF EVENING CIVIL TWILIGHT 2019

NORMAN MANLEY INTERNATIONAL AIRPORT

FOR MORANT POINT LIGHTHOUSE
 FOR MANDEVILLE
 FOR SANGSTER INTERNATIONAL AIRPORT
 FOR NEGRIL POINT LIGHTHOUSE

SUBTRACT 2 MINUTES
 ADD 3 MINUTES
 ADD 5 MINUTES
 ADD 6 MINUTES

DAY	JULY		AUGUST		SEPTEMBER		OCTOBER		NOVEMBER		DECEMBER	
	START	END	START	END	START	END	START	END	START	END	START	END
1	05:11	19:11	05:22	19:04	05:31	18:43	05:36	18:18	05:44	17:57	05:59	17:54
2	05:12	19:11	05:23	19:04	05:31	18:42	05:36	18:17	05:44	17:57	05:59	17:54
3	05:12	19:11	05:23	19:03	05:31	18:42	05:36	18:16	05:45	17:57	06:00	17:54
4	05:12	19:11	05:23	19:03	05:31	18:41	05:36	18:15	05:45	17:56	06:00	17:54
5	05:13	19:11	05:24	19:02	05:32	18:40	05:36	18:14	05:45	17:56	06:01	17:54
6	05:13	19:11	05:24	19:02	05:32	18:39	05:37	18:14	05:46	17:56	06:01	17:55
7	05:13	19:11	05:24	19:01	05:32	18:38	05:37	18:13	05:46	17:55	06:02	17:55
8	05:14	19:11	05:25	19:01	05:32	18:37	05:37	18:12	05:47	17:55	06:03	17:55
9	05:14	19:11	05:25	19:00	05:32	18:36	05:37	18:11	05:47	17:55	06:03	17:56
10	05:14	19:11	05:25	18:59	05:32	18:36	05:37	18:11	05:47	17:54	06:04	17:56
11	05:15	19:10	05:26	18:59	05:33	18:35	05:38	18:10	05:48	17:54	06:04	17:56
12	05:15	19:10	05:26	18:58	05:33	18:34	05:38	18:09	05:48	17:54	06:05	17:57
13	05:15	19:10	05:26	18:57	05:33	18:33	05:38	18:08	05:49	17:54	06:05	17:57
14	05:16	19:10	05:27	18:57	05:33	18:32	05:38	18:08	05:49	17:54	06:06	17:57
15	05:16	19:10	05:27	18:56	05:33	18:31	05:39	18:07	05:50	17:53	06:07	17:58
16	05:17	19:10	05:27	18:55	05:33	18:30	05:39	18:06	05:50	17:53	06:07	17:58
17	05:17	19:09	05:27	18:55	05:33	18:29	05:39	18:06	05:51	17:53	06:08	17:59
18	05:17	19:09	05:28	18:54	05:34	18:29	05:39	18:05	05:51	17:53	06:08	17:59
19	05:18	19:09	05:28	18:53	05:34	18:28	05:40	18:04	05:52	17:53	06:09	18:00
20	05:18	19:09	05:28	18:53	05:34	18:27	05:40	18:04	05:52	17:53	06:09	18:00
21	05:18	19:08	05:28	18:52	05:34	18:26	05:40	18:03	05:53	17:53	06:10	18:01
22	05:19	19:08	05:29	18:51	05:34	18:25	05:40	18:03	05:53	17:53	06:10	18:01
23	05:19	19:08	05:29	18:50	05:34	18:24	05:41	18:02	05:54	17:53	06:11	18:02
24	05:20	19:08	05:29	18:50	05:35	18:23	05:41	18:01	05:55	17:53	06:11	18:02
25	05:20	19:07	05:29	18:49	05:35	18:23	05:41	18:01	05:55	17:53	06:12	18:03
26	05:20	19:07	05:30	18:48	05:35	18:22	05:42	18:00	05:56	17:53	06:12	18:03
27	05:21	19:06	05:30	18:47	05:35	18:21	05:42	18:00	05:56	17:53	06:13	18:04
28	05:21	19:06	05:30	18:46	05:35	18:20	05:42	17:59	05:57	17:53	06:13	18:04
29	05:21	19:06	05:30	18:46	05:35	18:19	05:43	17:59	05:57	17:53	06:13	18:05
30	05:22	19:05	05:30	18:45	05:36	18:18	05:43	17:58	05:58	17:53	06:14	18:05
31	05:22	19:05	05:31	18:44	0:00	0:00	05:43	17:58	0:00	0:00	06:14	18:06

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