

**METEOROLOGICAL SERVICE, JAMAICA**

**BEGINNING OF MORNING AND END OF EVENING CIVIL TWILIGHT 2020**

**NORMAN MANLEY INTERNATIONAL AIRPORT**

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

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

<b>15</b>	6:18	18:15	6:12	18:30	5:53	18:39	5:28	18:46	5:11	18:57	5:08	19:08
<b>16</b>	6:18	18:15	6:12	18:31	5:52	18:39	5:28	18:46	5:10	18:57	5:08	19:08
<b>17</b>	6:18	18:16	6:11	18:31	5:52	18:39	5:27	18:47	5:10	18:57	5:08	19:09
<b>18</b>	6:18	18:17	6:11	18:32	5:51	18:40	5:26	18:47	5:10	18:58	5:08	19:09
<b>19</b>	6:18	18:17	6:10	18:32	5:50	18:40	5:25	18:47	5:09	18:58	5:08	19:09
<b>20</b>	6:19	18:18	6:10	18:32	5:49	18:40	5:25	18:48	5:09	18:59	5:08	19:09
<b>21</b>	6:19	18:18	6:09	18:33	5:48	18:40	5:24	18:48	5:09	18:59	5:09	19:10
<b>22</b>	6:19	18:19	6:09	18:33	5:48	18:40	5:23	18:48	5:09	18:59	5:09	19:10
<b>23</b>	6:18	18:20	6:08	18:33	5:47	18:41	5:23	18:49	5:08	19:00	5:09	19:10
<b>24</b>	6:18	18:20	6:07	18:34	5:46	18:41	5:22	18:49	5:08	19:00	5:09	19:10
<b>25</b>	6:18	18:21	6:07	18:34	5:45	18:41	5:21	18:49	5:08	19:01	5:10	19:10
<b>26</b>	6:18	18:21	6:06	18:34	5:44	18:41	5:21	18:49	5:08	19:01	5:10	19:10
<b>27</b>	6:18	18:22	6:06	18:35	5:43	18:42	5:20	18:50	5:08	19:01	5:10	19:11
<b>28</b>	6:18	18:22	6:05	18:35	5:43	18:42	5:19	18:50	5:07	19:02	5:11	19:11
<b>29</b>	6:18	18:23	6:04	18:35	5:42	18:42	5:19	18:50	5:07	19:02	5:11	19:11
<b>30</b>	6:18	18:23	0:00	0:00	5:41	18:42	5:18	18:51	5:07	19:03	5:11	19:11
<b>31</b>	6:18	18:24	0:00	0:00	5:40	18:42	0:00	0:00	5:07	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**

**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**

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

<b>15</b>	5:16	19:10	5:27	18:56	5:33	18:31	5:39	18:07	5:50	17:53	6:07	17:58
<b>16</b>	5:17	19:10	5:27	18:55	5:34	18:30	5:39	18:06	5:51	17:53	6:08	17:59
<b>17</b>	5:17	19:09	5:28	18:54	5:34	18:29	5:39	18:05	5:51	17:53	6:08	17:59
<b>18</b>	5:18	19:09	5:28	18:54	5:34	18:28	5:40	18:05	5:52	17:53	6:09	17:59
<b>19</b>	5:18	19:09	5:28	18:53	5:34	18:27	5:40	18:04	5:52	17:53	6:09	18:00
<b>20</b>	5:18	19:09	5:28	18:52	5:34	18:26	5:40	18:03	5:53	17:53	6:10	18:00
<b>21</b>	5:19	19:08	5:29	18:51	5:34	18:25	5:40	18:03	5:53	17:53	6:10	18:01
<b>22</b>	5:19	19:08	5:29	18:51	5:34	18:25	5:41	18:02	5:54	17:53	6:11	18:01
<b>23</b>	5:19	19:08	5:29	18:50	5:35	18:24	5:41	18:02	5:55	17:53	6:11	18:02
<b>24</b>	5:20	19:07	5:29	18:49	5:35	18:23	5:41	18:01	5:55	17:53	6:12	18:02
<b>25</b>	5:20	19:07	5:30	18:48	5:35	18:22	5:42	18:00	5:56	17:53	6:12	18:03
<b>26</b>	5:21	19:07	5:30	18:48	5:35	18:21	5:42	18:00	5:56	17:53	6:13	18:04
<b>27</b>	5:21	19:06	5:30	18:47	5:35	18:20	5:42	17:59	5:57	17:53	6:13	18:04
<b>28</b>	5:21	19:06	5:30	18:46	5:35	18:19	5:43	17:59	5:57	17:53	6:13	18:05
<b>29</b>	5:22	19:05	5:30	18:45	5:36	18:19	5:43	17:58	5:58	17:53	6:14	18:05
<b>30</b>	5:22	19:05	5:31	18:44	5:36	18:18	5:43	17:58	5:59	17:54	6:14	18:06
<b>31</b>	5:22	19:04	5:31	18:43	0:00	0:00	5:44	17:58	0:00	0:00	6:15	18:06

**TIMES ARE BASED ON THE 24-HOUR CLOCK**

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