



# NOAA Global Monitoring Laboratory

Global Radiation Group

<https://gml.noaa.gov/grad/solcalc>

## Sunrise Table for 2023

**Location: Latitude 18.11026 Longitude -66.98641**

**Time Zone Offset: America/Puerto\_Rico -4.0**

All times are in local time. Cells with light green color indicate when daylight saving time is in effect.

Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	06:59	07:01	06:47	06:22	06:01	05:51	05:56	06:06	06:14	06:18	06:27	06:43
2	07:00	07:01	06:46	06:22	06:01	05:51	05:56	06:06	06:14	06:19	06:28	06:44
3	07:00	07:00	06:45	06:21	06:00	05:51	05:56	06:07	06:14	06:19	06:28	06:44
4	07:00	07:00	06:45	06:20	06:00	05:51	05:57	06:07	06:14	06:19	06:28	06:45
5	07:01	07:00	06:44	06:19	05:59	05:51	05:57	06:07	06:14	06:19	06:29	06:46
6	07:01	06:59	06:43	06:18	05:59	05:51	05:57	06:08	06:14	06:19	06:29	06:46
7	07:01	06:59	06:42	06:18	05:58	05:51	05:58	06:08	06:15	06:20	06:30	06:47
8	07:01	06:59	06:42	06:17	05:58	05:51	05:58	06:08	06:15	06:20	06:30	06:47
9	07:02	06:58	06:41	06:16	05:57	05:51	05:58	06:09	06:15	06:20	06:31	06:48
10	07:02	06:58	06:40	06:15	05:57	05:52	05:59	06:09	06:15	06:20	06:31	06:49
11	07:02	06:57	06:39	06:15	05:56	05:52	05:59	06:09	06:15	06:20	06:32	06:49
12	07:02	06:57	06:39	06:14	05:56	05:52	05:59	06:09	06:15	06:21	06:32	06:50
13	07:02	06:56	06:38	06:13	05:56	05:52	06:00	06:10	06:15	06:21	06:33	06:50
14	07:02	06:56	06:37	06:12	05:55	05:52	06:00	06:10	06:16	06:21	06:33	06:51
15	07:02	06:55	06:36	06:12	05:55	05:52	06:00	06:10	06:16	06:21	06:34	06:51
16	07:03	06:55	06:35	06:11	05:55	05:52	06:01	06:10	06:16	06:22	06:34	06:52
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23	07:02	06:51	06:30	06:06	05:53	05:54	06:03	06:12	06:17	06:24	06:38	06:56
24	07:02	06:50	06:29	06:05	05:52	05:54	06:04	06:12	06:17	06:24	06:39	06:56
25	07:02	06:49	06:28	06:05	05:52	05:54	06:04	06:12	06:17	06:24	06:39	06:57
26	07:02	06:49	06:27	06:04	05:52	05:54	06:04	06:12	06:17	06:25	06:40	06:57
27	07:02	06:48	06:26	06:04	05:52	05:55	06:05	06:13	06:18	06:25	06:41	06:57
28	07:02	06:47	06:26	06:03	05:52	05:55	06:05	06:13	06:18	06:26	06:41	06:58
29	07:02		06:25	06:02	05:52	05:55	06:05	06:13	06:18	06:26	06:42	06:58
30	07:01		06:24	06:02	05:52	05:56	06:06	06:13	06:18	06:26	06:42	06:59
31	07:01		06:23		05:52		06:06	06:13		06:27		06:59



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## Sunset Table for 2023

**Location: Latitude 18.11026 Longitude -66.98641**

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Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	18:04	18:22	18:34	18:41	18:49	19:00	19:08	19:02	18:42	18:17	17:56	17:51
2	18:04	18:23	18:34	18:42	18:49	19:01	19:08	19:02	18:41	18:16	17:55	17:51
3	18:05	18:23	18:35	18:42	18:50	19:01	19:08	19:01	18:40	18:15	17:55	17:51
4	18:05	18:24	18:35	18:42	18:50	19:01	19:08	19:01	18:40	18:14	17:54	17:51
5	18:06	18:24	18:35	18:42	18:50	19:02	19:08	19:00	18:39	18:13	17:54	17:51
6	18:07	18:25	18:35	18:43	18:51	19:02	19:08	19:00	18:38	18:13	17:54	17:52
7	18:07	18:25	18:36	18:43	18:51	19:02	19:08	18:59	18:37	18:12	17:53	17:52
8	18:08	18:26	18:36	18:43	18:51	19:03	19:08	18:59	18:36	18:11	17:53	17:52
9	18:08	18:26	18:36	18:43	18:52	19:03	19:08	18:58	18:35	18:10	17:52	17:52
10	18:09	18:27	18:36	18:43	18:52	19:03	19:08	18:58	18:35	18:09	17:52	17:53
11	18:10	18:27	18:37	18:44	18:52	19:04	19:08	18:57	18:34	18:09	17:52	17:53
12	18:10	18:28	18:37	18:44	18:53	19:04	19:08	18:56	18:33	18:08	17:52	17:53
13	18:11	18:28	18:37	18:44	18:53	19:04	19:08	18:56	18:32	18:07	17:51	17:54
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18	18:14	18:30	18:38	18:45	18:55	19:06	19:07	18:53	18:28	18:04	17:50	17:56
19	18:15	18:31	18:39	18:46	18:55	19:06	19:07	18:52	18:27	18:03	17:50	17:56
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21	18:16	18:31	18:39	18:46	18:56	19:06	19:06	18:51	18:25	18:02	17:50	17:57
22	18:17	18:32	18:39	18:46	18:56	19:06	19:06	18:50	18:24	18:01	17:50	17:58
23	18:17	18:32	18:40	18:47	18:57	19:07	19:06	18:49	18:23	18:00	17:50	17:58
24	18:18	18:32	18:40	18:47	18:57	19:07	19:05	18:48	18:23	18:00	17:50	17:59
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29	18:21		18:41	18:48	18:59	19:08	19:03	18:45	18:18	17:57	17:50	18:02
30	18:21		18:41	18:49	18:59	19:08	19:03	18:44	18:17	17:57	17:51	18:02
31	18:22		18:41		19:00		19:03	18:43		17:56		18:03



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Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	12:31:15	12:41:27	12:40:22	12:31:57	12:25:07	12:25:43	12:31:44	12:34:20	12:28:09	12:17:49	12:11:30	12:16:45
2	12:31:43	12:41:35	12:40:11	12:31:40	12:25:00	12:25:52	12:31:55	12:34:16	12:27:50	12:17:29	12:11:28	12:17:08
3	12:32:11	12:41:42	12:39:58	12:31:22	12:24:53	12:26:02	12:32:07	12:34:12	12:27:31	12:17:10	12:11:27	12:17:31
4	12:32:38	12:41:49	12:39:46	12:31:04	12:24:47	12:26:12	12:32:18	12:34:07	12:27:11	12:16:51	12:11:27	12:17:55
5	12:33:05	12:41:54	12:39:32	12:30:47	12:24:42	12:26:22	12:32:28	12:34:01	12:26:51	12:16:33	12:11:28	12:18:19
6	12:33:32	12:41:59	12:39:19	12:30:30	12:24:37	12:26:33	12:32:39	12:33:55	12:26:31	12:16:14	12:11:30	12:18:44
7	12:33:58	12:42:03	12:39:05	12:30:13	12:24:33	12:26:44	12:32:49	12:33:49	12:26:11	12:15:57	12:11:33	12:19:09
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14	12:36:47	12:42:08	12:37:16	12:28:21	12:24:18	12:28:07	12:33:47	12:32:45	12:23:44	12:14:04	12:12:15	12:22:20
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