

NOAA Global Monitoring Laboratory

Global Radiation Group

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

Sunrise Table for 2023

Location: Latitude -14.30000 Longitude -170.70000

Time Zone Offset: Pacific/Pago_Pago -11.0

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

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Sunset Table for 2023

Location: Latitude -14.30000 Longitude -170.70000

Time Zone Offset: Pacific/Pago_Pago -11.0

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

Solar Noon Table for 2023

Location: Latitude -14.30000 Longitude -170.70000

Time Zone Offset: Pacific/Pago_Pago -11.0

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	12:26:14	12:36:21	12:35:10	12:26:43	12:19:56	12:20:37	12:26:38	12:29:10	12:22:55	12:12:34	12:06:20	12:11:43
2	12:26:42	12:36:29	12:34:58	12:26:26	12:19:49	12:20:46	12:26:50	12:29:07	12:22:36	12:12:15	12:06:19	12:12:06
3	12:27:10	12:36:36	12:34:46	12:26:08	12:19:43	12:20:56	12:27:01	12:29:02	12:22:16	12:11:56	12:06:19	12:12:29
4	12:27:37	12:36:42	12:34:33	12:25:51	12:19:37	12:21:06	12:27:12	12:28:57	12:21:57	12:11:37	12:06:19	12:12:53
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