

# NOAA Global Monitoring Laboratory

Global Radiation Group

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

## Sunrise Table for 2022

**Location: Latitude 53.30339 Longitude -120.15335**

**Time Zone Offset: America/Vancouver -7.0**

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

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## Sunset Table for 2022

**Location: Latitude 53.30339 Longitude -120.15335**

**Time Zone Offset: America/Vancouver -7.0**

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

## Solar Noon Table for 2022

**Location: Latitude 53.30339 Longitude -120.15335**

**Time Zone Offset: America/Vancouver -7.0**

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