

Sunrise Table for 2021

Location: Latitude 53.34733 Longitude 83.77900

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

Sunset Table for 2021

Location: Latitude 53.34733 Longitude 83.77900

Time Zone Offset: Asia/Barnaul 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	17:17	18:08	19:03	20:00	20:54	21:43	21:56	21:20	20:15	19:02	17:53	17:10
2	17:18	18:10	19:05	20:02	20:56	21:44	21:56	21:19	20:12	18:59	17:51	17:10
3	17:19	18:12	19:06	20:04	20:58	21:45	21:55	21:17	20:10	18:57	17:49	17:09
4	17:21	18:14	19:08	20:05	20:59	21:46	21:55	21:15	20:07	18:55	17:47	17:09
5	17:22	18:16	19:10	20:07	21:01	21:47	21:54	21:13	20:05	18:52	17:45	17:08
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7	17:24	18:20	19:14	20:11	21:05	21:49	21:53	21:09	20:00	18:48	17:42	17:07
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30	18:04		19:56	20:52	21:40	21:56	21:24	20:19	19:04	17:57	17:11	17:15
31	18:06		19:58		21:41		21:22	20:17		17:55		17:16

NOAA Global Monitoring Laboratory

Global Radiation Group

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

Solar Noon Table for 2021

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Time Zone Offset: Asia/Barnaul 7.0

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Day	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	13:28:13	13:38:24	13:37:18	13:28:52	13:22:03	13:22:40	13:28:41	13:31:16	13:25:04	13:14:44	13:08:26	13:13:43
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