

Meteorologische Dienst Suriname  
Ministerie van Openbare Werken

# **Sun and Moon phases for Paramaribo Suriname 2017**

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Note: tijd is locale tijd(LT)  
Bron : Time and Date 2016

Website: [www.meteosur.sr](http://www.meteosur.sr)

## Moon Phases for Paramaribo, Suriname in 2017

New Moon		First Quarter		Full Moon		Third Quarter	
		5 Jan	16:46	12 Jan	08:33	19 Jan	19:13
27 Jan	21:07	4 Feb	01:18	10 Feb	21:32	18 Feb	16:33
26 Feb	11:58	5 Mar	08:32	12 Mar	11:53	20 Mar	12:58
27 Mar	23:57	3 Apr	15:39	11 Apr	03:08	19 Apr	06:56
26 Apr	09:16	2 May	23:46	10 May	18:42	18 May	21:32
25 May	16:44	1 Jun	09:42	9 Jun	10:09	17 Jun	08:32
23 Jun	23:30	30 Jun	21:51	9 Jul	01:06	16 Jul	16:25
23 Jul	06:45	30 Jul	12:23	7 Aug	15:10	14 Aug	22:14
21 Aug	15:30	29 Aug	05:12	6 Sep	04:02	13 Sep	03:24
20 Sep	02:29	27 Sep	23:53	5 Oct	15:40	12 Oct	09:25
19 Oct	16:12	27 Oct	19:22	4 Nov	02:22	10 Nov	17:36
18 Nov	08:42	26 Nov	14:02	3 Dec	12:46	10 Dec	04:51
18 Dec	03:30	26 Dec	06:20				

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2017	Sunrise/Sunset		Astronomical Twilight		Nautical Twilight		Civil Twilight	
	Jan	Sunrise	Sunset	Start	End	Start	End	Start
1	06:51 ↑ (113°)	18:38 ↑ (247°)	05:36	19:53	06:02	19:27	06:28	19:01
2	06:51 ↑ (113°)	18:39 ↑ (247°)	05:36	19:53	06:02	19:27	06:28	19:01
3	06:51 ↑ (113°)	18:39 ↑ (247°)	05:37	19:54	06:03	19:28	06:29	19:02
4	06:52 ↑ (113°)	18:40 ↑ (247°)	05:37	19:54	06:03	19:28	06:29	19:02
5	06:52 ↑ (113°)	18:40 ↑ (247°)	05:38	19:55	06:04	19:29	06:30	19:03
6	06:53 ↑ (112°)	18:41 ↑ (248°)	05:38	19:55	06:04	19:29	06:30	19:03
7	06:53 ↑ (112°)	18:41 ↑ (248°)	05:39	19:56	06:05	19:30	06:31	19:04
8	06:53 ↑ (112°)	18:42 ↑ (248°)	05:39	19:56	06:05	19:30	06:31	19:04
9	06:54 ↑ (112°)	18:42 ↑ (248°)	05:39	19:56	06:05	19:31	06:31	19:05
10	06:54 ↑ (112°)	18:43 ↑ (248°)	05:40	19:57	06:06	19:31	06:32	19:05
11	06:54 ↑ (112°)	18:43 ↑ (248°)	05:40	19:57	06:06	19:31	06:32	19:05
12	06:55 ↑ (112°)	18:44 ↑ (248°)	05:41	19:58	06:07	19:32	06:32	19:06
13	06:55 ↑ (111°)	18:44 ↑ (249°)	05:41	19:58	06:07	19:32	06:33	19:06
14	06:55 ↑ (111°)	18:44 ↑ (249°)	05:41	19:58	06:07	19:33	06:33	19:07
15	06:56 ↑ (111°)	18:45 ↑ (249°)	05:42	19:59	06:08	19:33	06:33	19:07
16	06:56 ↑ (111°)	18:45 ↑ (249°)	05:42	19:59	06:08	19:33	06:34	19:08
17	06:56 ↑ (111°)	18:46 ↑ (249°)	05:43	19:59	06:08	19:34	06:34	19:08
18	06:56 ↑ (110°)	18:46 ↑ (250°)	05:43	20:00	06:08	19:34	06:34	19:08
19	06:56 ↑ (110°)	18:47 ↑ (250°)	05:43	20:00	06:09	19:34	06:34	19:09
20	06:57 ↑ (110°)	18:47 ↑ (250°)	05:43	20:00	06:09	19:35	06:35	19:09
21	06:57 ↑ (110°)	18:47 ↑ (250°)	05:44	20:00	06:09	19:35	06:35	19:09
22	06:57 ↑ (110°)	18:48 ↑ (251°)	05:44	20:01	06:09	19:35	06:35	19:10
23	06:57 ↑ (109°)	18:48 ↑ (251°)	05:44	20:01	06:10	19:35	06:35	19:10
24	06:57 ↑ (109°)	18:48 ↑ (251°)	05:45	20:01	06:10	19:36	06:35	19:10
25	06:57 ↑ (109°)	18:49 ↑ (251°)	05:45	20:01	06:10	19:36	06:36	19:11
26	06:58 ↑ (109°)	18:49 ↑ (252°)	05:45	20:02	06:10	19:36	06:36	19:11
27	06:58 ↑ (108°)	18:49 ↑ (252°)	05:45	20:02	06:10	19:37	06:36	19:11
28	06:58 ↑ (108°)	18:50 ↑ (252°)	05:45	20:02	06:11	19:37	06:36	19:11
29	06:58 ↑ (108°)	18:50 ↑ (252°)	05:46	20:02	06:11	19:37	06:36	19:12
30	06:58 ↑ (108°)	18:50 ↑ (253°)	05:46	20:02	06:11	19:37	06:36	19:12
31	06:58 ↑ (107°)	18:50 ↑ (253°)	05:46	20:02	06:11	19:37	06:36	19:12

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	Feb	Sunrise	Sunset	Start	End	Start	End	Start
1	06:58 ↑ (107°)	18:51 ↑ (253°)	05:46	20:03	06:11	19:38	06:36	19:12
2	06:58 ↑ (107°)	18:51 ↑ (253°)	05:46	20:03	06:11	19:38	06:36	19:13
3	06:58 ↑ (106°)	18:51 ↑ (254°)	05:46	20:03	06:11	19:38	06:36	19:13
4	06:58 ↑ (106°)	18:51 ↑ (254°)	05:46	20:03	06:11	19:38	06:36	19:13
5	06:58 ↑ (106°)	18:52 ↑ (254°)	05:46	20:03	06:11	19:38	06:36	19:13
6	06:58 ↑ (105°)	18:52 ↑ (255°)	05:46	20:03	06:11	19:38	06:36	19:13
7	06:58 ↑ (105°)	18:52 ↑ (255°)	05:46	20:03	06:11	19:38	06:36	19:13
8	06:58 ↑ (105°)	18:52 ↑ (255°)	05:46	20:03	06:11	19:38	06:36	19:14
9	06:57 ↑ (105°)	18:52 ↑ (256°)	05:46	20:03	06:11	19:39	06:36	19:14
10	06:57 ↑ (104°)	18:52 ↑ (256°)	05:46	20:03	06:11	19:39	06:36	19:14
11	06:57 ↑ (104°)	18:53 ↑ (256°)	05:46	20:03	06:11	19:39	06:36	19:14
12	06:57 ↑ (104°)	18:53 ↑ (257°)	05:46	20:03	06:11	19:39	06:36	19:14
13	06:57 ↑ (103°)	18:53 ↑ (257°)	05:46	20:03	06:11	19:39	06:36	19:14
14	06:57 ↑ (103°)	18:53 ↑ (257°)	05:46	20:03	06:11	19:39	06:35	19:14
15	06:57 ↑ (103°)	18:53 ↑ (258°)	05:46	20:03	06:11	19:39	06:35	19:14
16	06:56 ↑ (102°)	18:53 ↑ (258°)	05:46	20:03	06:10	19:39	06:35	19:14
17	06:56 ↑ (102°)	18:53 ↑ (258°)	05:46	20:03	06:10	19:39	06:35	19:14
18	06:56 ↑ (101°)	18:53 ↑ (259°)	05:46	20:03	06:10	19:39	06:35	19:14
19	06:56 ↑ (101°)	18:53 ↑ (259°)	05:45	20:03	06:10	19:39	06:34	19:14
20	06:55 ↑ (101°)	18:53 ↑ (259°)	05:45	20:03	06:10	19:39	06:34	19:14
21	06:55 ↑ (100°)	18:53 ↑ (260°)	05:45	20:03	06:10	19:39	06:34	19:14
22	06:55 ↑ (100°)	18:53 ↑ (260°)	05:45	20:03	06:09	19:39	06:34	19:14
23	06:55 ↑ (100°)	18:53 ↑ (261°)	05:45	20:03	06:09	19:39	06:34	19:14
24	06:54 ↑ (99°)	18:53 ↑ (261°)	05:44	20:03	06:09	19:39	06:33	19:14
25	06:54 ↑ (99°)	18:53 ↑ (261°)	05:44	20:03	06:09	19:39	06:33	19:14
26	06:54 ↑ (99°)	18:53 ↑ (262°)	05:44	20:03	06:08	19:39	06:33	19:14
27	06:53 ↑ (98°)	18:53 ↑ (262°)	05:44	20:03	06:08	19:39	06:32	19:14
28	06:53 ↑ (98°)	18:53 ↑ (262°)	05:43	20:03	06:08	19:39	06:32	19:14

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2017	Sunrise/Sunset		Astronomical Twilight		Nautical Twilight		Civil Twilight	
	Mar	Sunrise	Sunset	Start	End	Start	End	Start
1	06:53 ↑ (97°)	18:53 ↑ (263°)	05:43	20:03	06:07	19:38	06:32	19:14
2	06:52 ↑ (97°)	18:53 ↑ (263°)	05:43	20:03	06:07	19:38	06:31	19:14
3	06:52 ↑ (97°)	18:53 ↑ (264°)	05:43	20:03	06:07	19:38	06:31	19:14
4	06:52 ↑ (96°)	18:53 ↑ (264°)	05:42	20:02	06:06	19:38	06:31	19:14
5	06:51 ↑ (96°)	18:53 ↑ (264°)	05:42	20:02	06:06	19:38	06:30	19:14
6	06:51 ↑ (95°)	18:53 ↑ (265°)	05:42	20:02	06:06	19:38	06:30	19:14
7	06:50 ↑ (95°)	18:53 ↑ (265°)	05:41	20:02	06:05	19:38	06:30	19:14
8	06:50 ↑ (95°)	18:53 ↑ (266°)	05:41	20:02	06:05	19:38	06:29	19:14
9	06:50 ↑ (94°)	18:53 ↑ (266°)	05:40	20:02	06:05	19:38	06:29	19:13
10	06:49 ↑ (94°)	18:53 ↑ (266°)	05:40	20:02	06:04	19:38	06:28	19:13
11	06:49 ↑ (93°)	18:52 ↑ (267°)	05:40	20:02	06:04	19:37	06:28	19:13
12	06:48 ↑ (93°)	18:52 ↑ (267°)	05:39	20:01	06:03	19:37	06:28	19:13
13	06:48 ↑ (93°)	18:52 ↑ (267°)	05:39	20:01	06:03	19:37	06:27	19:13
14	06:47 ↑ (92°)	18:52 ↑ (268°)	05:38	20:01	06:03	19:37	06:27	19:13
15	06:47 ↑ (92°)	18:52 ↑ (268°)	05:38	20:01	06:02	19:37	06:26	19:13
16	06:47 ↑ (92°)	18:52 ↑ (269°)	05:38	20:01	06:02	19:37	06:26	19:13
17	06:46 ↑ (91°)	18:52 ↑ (269°)	05:37	20:01	06:01	19:37	06:25	19:13
18	06:46 ↑ (91°)	18:52 ↑ (269°)	05:37	20:01	06:01	19:37	06:25	19:12
19	06:45 ↑ (90°)	18:51 ↑ (270°)	05:36	20:01	06:00	19:36	06:24	19:12
20	06:45 ↑ (90°)	18:51 ↑ (270°)	05:36	20:00	06:00	19:36	06:24	19:12
21	06:44 ↑ (90°)	18:51 ↑ (271°)	05:35	20:00	05:59	19:36	06:24	19:12
22	06:44 ↑ (89°)	18:51 ↑ (271°)	05:35	20:00	05:59	19:36	06:23	19:12
23	06:43 ↑ (89°)	18:51 ↑ (271°)	05:34	20:00	05:58	19:36	06:23	19:12
24	06:43 ↑ (88°)	18:51 ↑ (272°)	05:34	20:00	05:58	19:36	06:22	19:12
25	06:42 ↑ (88°)	18:51 ↑ (272°)	05:33	20:00	05:58	19:36	06:22	19:11
26	06:42 ↑ (88°)	18:51 ↑ (273°)	05:33	20:00	05:57	19:35	06:21	19:11
27	06:42 ↑ (87°)	18:50 ↑ (273°)	05:32	20:00	05:57	19:35	06:21	19:11
28	06:41 ↑ (87°)	18:50 ↑ (273°)	05:32	19:59	05:56	19:35	06:20	19:11
29	06:41 ↑ (86°)	18:50 ↑ (274°)	05:31	19:59	05:56	19:35	06:20	19:11
30	06:40 ↑ (86°)	18:50 ↑ (274°)	05:31	19:59	05:55	19:35	06:19	19:11
31	06:40 ↑ (86°)	18:50 ↑ (275°)	05:30	19:59	05:55	19:35	06:19	19:11

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2017	Sunrise/Sunset		Astronomical Twilight		Nautical Twilight		Civil Twilight	
	Apr	Sunrise	Sunset	Start	End	Start	End	Start
1	06:39 ↑ (85°)	18:50 ↑ (275°)	05:30	19:59	05:54	19:35	06:18	19:11
2	06:39 ↑ (85°)	18:50 ↑ (275°)	05:29	19:59	05:54	19:35	06:18	19:10
3	06:38 ↑ (84°)	18:49 ↑ (276°)	05:29	19:59	05:53	19:35	06:17	19:10
4	06:38 ↑ (84°)	18:49 ↑ (276°)	05:28	19:59	05:53	19:35	06:17	19:10
5	06:37 ↑ (84°)	18:49 ↑ (277°)	05:28	19:59	05:52	19:34	06:17	19:10
6	06:37 ↑ (83°)	18:49 ↑ (277°)	05:27	19:59	05:52	19:34	06:16	19:10
7	06:37 ↑ (83°)	18:49 ↑ (277°)	05:27	19:59	05:51	19:34	06:16	19:10
8	06:36 ↑ (83°)	18:49 ↑ (278°)	05:26	19:59	05:51	19:34	06:15	19:10
9	06:36 ↑ (82°)	18:49 ↑ (278°)	05:26	19:59	05:50	19:34	06:15	19:10
10	06:35 ↑ (82°)	18:49 ↑ (278°)	05:25	19:59	05:50	19:34	06:14	19:10
11	06:35 ↑ (81°)	18:48 ↑ (279°)	05:25	19:59	05:49	19:34	06:14	19:10
12	06:34 ↑ (81°)	18:48 ↑ (279°)	05:24	19:58	05:49	19:34	06:13	19:09
13	06:34 ↑ (81°)	18:48 ↑ (279°)	05:24	19:58	05:48	19:34	06:13	19:09
14	06:34 ↑ (80°)	18:48 ↑ (280°)	05:23	19:58	05:48	19:34	06:13	19:09
15	06:33 ↑ (80°)	18:48 ↑ (280°)	05:23	19:58	05:48	19:34	06:12	19:09
16	06:33 ↑ (80°)	18:48 ↑ (281°)	05:22	19:58	05:47	19:34	06:12	19:09
17	06:32 ↑ (79°)	18:48 ↑ (281°)	05:22	19:59	05:47	19:34	06:11	19:09
18	06:32 ↑ (79°)	18:48 ↑ (281°)	05:21	19:59	05:46	19:34	06:11	19:09
19	06:32 ↑ (79°)	18:48 ↑ (282°)	05:21	19:59	05:46	19:34	06:10	19:09
20	06:31 ↑ (78°)	18:48 ↑ (282°)	05:21	19:59	05:45	19:34	06:10	19:09
21	06:31 ↑ (78°)	18:48 ↑ (282°)	05:20	19:59	05:45	19:34	06:10	19:09
22	06:31 ↑ (78°)	18:48 ↑ (283°)	05:20	19:59	05:45	19:34	06:09	19:09
23	06:30 ↑ (77°)	18:48 ↑ (283°)	05:19	19:59	05:44	19:34	06:09	19:09
24	06:30 ↑ (77°)	18:48 ↑ (283°)	05:19	19:59	05:44	19:34	06:09	19:09
25	06:30 ↑ (77°)	18:48 ↑ (284°)	05:18	19:59	05:43	19:34	06:08	19:09
26	06:29 ↑ (76°)	18:48 ↑ (284°)	05:18	19:59	05:43	19:34	06:08	19:09
27	06:29 ↑ (76°)	18:48 ↑ (284°)	05:17	19:59	05:43	19:34	06:08	19:09
28	06:29 ↑ (76°)	18:48 ↑ (285°)	05:17	19:59	05:42	19:34	06:07	19:09
29	06:28 ↑ (75°)	18:48 ↑ (285°)	05:17	19:59	05:42	19:34	06:07	19:09
30	06:28 ↑ (75°)	18:48 ↑ (285°)	05:16	20:00	05:42	19:34	06:07	19:09

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2017	Sunrise/Sunset		Astronomical Twilight		Nautical Twilight		Civil Twilight	
	May	Sunrise	Sunset	Start	End	Start	End	Start
1	06:28 ↑ (75°)	18:48 ↑ (286°)	05:16	20:00	05:41	19:34	06:06	19:09
2	06:28 ↑ (74°)	18:48 ↑ (286°)	05:16	20:00	05:41	19:34	06:06	19:09
3	06:27 ↑ (74°)	18:48 ↑ (286°)	05:15	20:00	05:41	19:35	06:06	19:09
4	06:27 ↑ (74°)	18:48 ↑ (286°)	05:15	20:00	05:40	19:35	06:06	19:09
5	06:27 ↑ (73°)	18:48 ↑ (287°)	05:15	20:00	05:40	19:35	06:05	19:09
6	06:27 ↑ (73°)	18:48 ↑ (287°)	05:14	20:00	05:40	19:35	06:05	19:10
7	06:27 ↑ (73°)	18:48 ↑ (287°)	05:14	20:01	05:39	19:35	06:05	19:10
8	06:26 ↑ (73°)	18:48 ↑ (288°)	05:14	20:01	05:39	19:35	06:05	19:10
9	06:26 ↑ (72°)	18:48 ↑ (288°)	05:13	20:01	05:39	19:35	06:04	19:10
10	06:26 ↑ (72°)	18:48 ↑ (288°)	05:13	20:01	05:39	19:36	06:04	19:10
11	06:26 ↑ (72°)	18:48 ↑ (288°)	05:13	20:01	05:38	19:36	06:04	19:10
12	06:26 ↑ (72°)	18:48 ↑ (289°)	05:12	20:02	05:38	19:36	06:04	19:10
13	06:26 ↑ (71°)	18:48 ↑ (289°)	05:12	20:02	05:38	19:36	06:04	19:10
14	06:26 ↑ (71°)	18:48 ↑ (289°)	05:12	20:02	05:38	19:36	06:04	19:11
15	06:25 ↑ (71°)	18:49 ↑ (289°)	05:12	20:02	05:38	19:36	06:03	19:11
16	06:25 ↑ (71°)	18:49 ↑ (289°)	05:12	20:03	05:38	19:37	06:03	19:11
17	06:25 ↑ (70°)	18:49 ↑ (290°)	05:11	20:03	05:37	19:37	06:03	19:11
18	06:25 ↑ (70°)	18:49 ↑ (290°)	05:11	20:03	05:37	19:37	06:03	19:11
19	06:25 ↑ (70°)	18:49 ↑ (290°)	05:11	20:03	05:37	19:37	06:03	19:11
20	06:25 ↑ (70°)	18:49 ↑ (290°)	05:11	20:04	05:37	19:38	06:03	19:12
21	06:25 ↑ (70°)	18:50 ↑ (291°)	05:11	20:04	05:37	19:38	06:03	19:12
22	06:25 ↑ (69°)	18:50 ↑ (291°)	05:11	20:04	05:37	19:38	06:03	19:12
23	06:25 ↑ (69°)	18:50 ↑ (291°)	05:10	20:05	05:37	19:38	06:03	19:12
24	06:25 ↑ (69°)	18:50 ↑ (291°)	05:10	20:05	05:37	19:38	06:03	19:12
25	06:25 ↑ (69°)	18:50 ↑ (291°)	05:10	20:05	05:37	19:39	06:03	19:13
26	06:25 ↑ (69°)	18:50 ↑ (291°)	05:10	20:05	05:37	19:39	06:03	19:13
27	06:25 ↑ (68°)	18:51 ↑ (292°)	05:10	20:06	05:37	19:39	06:03	19:13
28	06:25 ↑ (68°)	18:51 ↑ (292°)	05:10	20:06	05:37	19:40	06:03	19:13
29	06:25 ↑ (68°)	18:51 ↑ (292°)	05:10	20:06	05:37	19:40	06:03	19:14
30	06:25 ↑ (68°)	18:51 ↑ (292°)	05:10	20:07	05:37	19:40	06:03	19:14
31	06:25 ↑ (68°)	18:52 ↑ (292°)	05:10	20:07	05:37	19:40	06:03	19:14

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2017	Sunrise/Sunset		Astronomical Twilight		Nautical Twilight		Civil Twilight	
	Jun	Sunrise	Sunset	Start	End	Start	End	Start
1	06:25 ↑ (68°)	18:52 ↑ (292°)	05:10	20:07	05:37	19:41	06:03	19:14
2	06:26 ↑ (68°)	18:52 ↑ (293°)	05:10	20:07	05:37	19:41	06:03	19:14
3	06:26 ↑ (67°)	18:52 ↑ (293°)	05:10	20:08	05:37	19:41	06:03	19:15
4	06:26 ↑ (67°)	18:52 ↑ (293°)	05:10	20:08	05:37	19:41	06:03	19:15
5	06:26 ↑ (67°)	18:53 ↑ (293°)	05:10	20:08	05:37	19:42	06:03	19:15
6	06:26 ↑ (67°)	18:53 ↑ (293°)	05:10	20:09	05:37	19:42	06:03	19:15
7	06:26 ↑ (67°)	18:53 ↑ (293°)	05:10	20:09	05:37	19:42	06:03	19:16
8	06:26 ↑ (67°)	18:53 ↑ (293°)	05:10	20:09	05:37	19:42	06:04	19:16
9	06:26 ↑ (67°)	18:54 ↑ (293°)	05:10	20:10	05:37	19:43	06:04	19:16
10	06:27 ↑ (67°)	18:54 ↑ (293°)	05:11	20:10	05:37	19:43	06:04	19:16
11	06:27 ↑ (67°)	18:54 ↑ (293°)	05:11	20:10	05:38	19:43	06:04	19:17
12	06:27 ↑ (67°)	18:54 ↑ (293°)	05:11	20:10	05:38	19:44	06:04	19:17
13	06:27 ↑ (67°)	18:55 ↑ (293°)	05:11	20:11	05:38	19:44	06:04	19:17
14	06:27 ↑ (67°)	18:55 ↑ (294°)	05:11	20:11	05:38	19:44	06:05	19:17
15	06:27 ↑ (66°)	18:55 ↑ (294°)	05:11	20:11	05:38	19:44	06:05	19:18
16	06:28 ↑ (66°)	18:55 ↑ (294°)	05:11	20:11	05:38	19:45	06:05	19:18
17	06:28 ↑ (66°)	18:55 ↑ (294°)	05:12	20:12	05:39	19:45	06:05	19:18
18	06:28 ↑ (66°)	18:56 ↑ (294°)	05:12	20:12	05:39	19:45	06:05	19:18
19	06:28 ↑ (66°)	18:56 ↑ (294°)	05:12	20:12	05:39	19:45	06:06	19:19
20	06:28 ↑ (66°)	18:56 ↑ (294°)	05:12	20:12	05:39	19:45	06:06	19:19
21	06:29 ↑ (66°)	18:56 ↑ (294°)	05:12	20:13	05:39	19:46	06:06	19:19
22	06:29 ↑ (66°)	18:57 ↑ (294°)	05:13	20:13	05:40	19:46	06:06	19:19
23	06:29 ↑ (66°)	18:57 ↑ (294°)	05:13	20:13	05:40	19:46	06:06	19:20
24	06:29 ↑ (66°)	18:57 ↑ (294°)	05:13	20:13	05:40	19:46	06:07	19:20
25	06:30 ↑ (66°)	18:57 ↑ (294°)	05:13	20:13	05:40	19:46	06:07	19:20
26	06:30 ↑ (66°)	18:57 ↑ (294°)	05:14	20:14	05:41	19:47	06:07	19:20
27	06:30 ↑ (66°)	18:58 ↑ (294°)	05:14	20:14	05:41	19:47	06:07	19:20
28	06:30 ↑ (67°)	18:58 ↑ (293°)	05:14	20:14	05:41	19:47	06:08	19:20
29	06:31 ↑ (67°)	18:58 ↑ (293°)	05:14	20:14	05:41	19:47	06:08	19:21
30	06:31 ↑ (67°)	18:58 ↑ (293°)	05:15	20:14	05:42	19:47	06:08	19:21



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2017	Sunrise/Sunset		Astronomical Twilight		Nautical Twilight		Civil Twilight		
	Jul	Sunrise	Sunset	Start	End	Start	End	Start	End
1		06:31 ↑ (67°)	18:58 ↑ (293°)	05:15	20:14	05:42	19:47	06:08	19:21
2		06:31 ↑ (67°)	18:58 ↑ (293°)	05:15	20:14	05:42	19:48	06:09	19:21
3		06:31 ↑ (67°)	18:59 ↑ (293°)	05:15	20:14	05:42	19:48	06:09	19:21
4		06:32 ↑ (67°)	18:59 ↑ (293°)	05:16	20:14	05:43	19:48	06:09	19:21
5		06:32 ↑ (67°)	18:59 ↑ (293°)	05:16	20:15	05:43	19:48	06:09	19:21
6		06:32 ↑ (67°)	18:59 ↑ (293°)	05:16	20:15	05:43	19:48	06:09	19:21
7		06:32 ↑ (67°)	18:59 ↑ (293°)	05:17	20:15	05:43	19:48	06:10	19:22
8		06:33 ↑ (67°)	18:59 ↑ (293°)	05:17	20:15	05:44	19:48	06:10	19:22
9		06:33 ↑ (67°)	18:59 ↑ (292°)	05:17	20:15	05:44	19:48	06:10	19:22
10		06:33 ↑ (68°)	18:59 ↑ (292°)	05:17	20:15	05:44	19:48	06:10	19:22
11		06:33 ↑ (68°)	18:59 ↑ (292°)	05:18	20:15	05:44	19:48	06:11	19:22
12		06:33 ↑ (68°)	18:59 ↑ (292°)	05:18	20:15	05:45	19:48	06:11	19:22
13		06:33 ↑ (68°)	18:59 ↑ (292°)	05:18	20:15	05:45	19:48	06:11	19:22
14		06:34 ↑ (68°)	18:59 ↑ (292°)	05:19	20:14	05:45	19:48	06:11	19:22
15		06:34 ↑ (68°)	18:59 ↑ (292°)	05:19	20:14	05:45	19:48	06:11	19:22
16		06:34 ↑ (68°)	18:59 ↑ (291°)	05:19	20:14	05:46	19:48	06:12	19:22
17		06:34 ↑ (69°)	18:59 ↑ (291°)	05:19	20:14	05:46	19:48	06:12	19:22
18		06:34 ↑ (69°)	18:59 ↑ (291°)	05:20	20:14	05:46	19:48	06:12	19:22
19		06:35 ↑ (69°)	18:59 ↑ (291°)	05:20	20:14	05:46	19:48	06:12	19:22
20		06:35 ↑ (69°)	18:59 ↑ (291°)	05:20	20:14	05:46	19:48	06:12	19:22
21		06:35 ↑ (69°)	18:59 ↑ (290°)	05:20	20:14	05:47	19:47	06:13	19:22
22		06:35 ↑ (70°)	18:59 ↑ (290°)	05:21	20:13	05:47	19:47	06:13	19:21
23		06:35 ↑ (70°)	18:59 ↑ (290°)	05:21	20:13	05:47	19:47	06:13	19:21
24		06:35 ↑ (70°)	18:59 ↑ (290°)	05:21	20:13	05:47	19:47	06:13	19:21
25		06:35 ↑ (70°)	18:59 ↑ (290°)	05:21	20:13	05:47	19:47	06:13	19:21
26		06:35 ↑ (70°)	18:59 ↑ (289°)	05:22	20:13	05:48	19:47	06:13	19:21
27		06:36 ↑ (71°)	18:59 ↑ (289°)	05:22	20:12	05:48	19:47	06:13	19:21
28		06:36 ↑ (71°)	18:59 ↑ (289°)	05:22	20:12	05:48	19:46	06:14	19:21
29		06:36 ↑ (71°)	18:58 ↑ (289°)	05:22	20:12	05:48	19:46	06:14	19:20
30		06:36 ↑ (71°)	18:58 ↑ (288°)	05:22	20:12	05:48	19:46	06:14	19:20
31		06:36 ↑ (72°)	18:58 ↑ (288°)	05:23	20:11	05:48	19:46	06:14	19:20

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2017	Sunrise/Sunset		Astronomical Twilight		Nautical Twilight		Civil Twilight	
	Aug	Sunrise	Sunset	Start	End	Start	End	Start
1	06:36 ↑ (72°)	18:58 ↑ (288°)	05:23	20:11	05:48	19:45	06:14	19:20
2	06:36 ↑ (72°)	18:58 ↑ (288°)	05:23	20:11	05:49	19:45	06:14	19:20
3	06:36 ↑ (72°)	18:58 ↑ (287°)	05:23	20:10	05:49	19:45	06:14	19:19
4	06:36 ↑ (73°)	18:57 ↑ (287°)	05:23	20:10	05:49	19:45	06:14	19:19
5	06:36 ↑ (73°)	18:57 ↑ (287°)	05:23	20:10	05:49	19:44	06:14	19:19
6	06:36 ↑ (73°)	18:57 ↑ (287°)	05:23	20:09	05:49	19:44	06:14	19:19
7	06:36 ↑ (74°)	18:57 ↑ (286°)	05:24	20:09	05:49	19:44	06:14	19:18
8	06:36 ↑ (74°)	18:56 ↑ (286°)	05:24	20:09	05:49	19:43	06:14	19:18
9	06:36 ↑ (74°)	18:56 ↑ (286°)	05:24	20:08	05:49	19:43	06:14	19:18
10	06:36 ↑ (74°)	18:56 ↑ (285°)	05:24	20:08	05:49	19:43	06:14	19:17
11	06:36 ↑ (75°)	18:55 ↑ (285°)	05:24	20:07	05:49	19:42	06:14	19:17
12	06:36 ↑ (75°)	18:55 ↑ (285°)	05:24	20:07	05:49	19:42	06:14	19:17
13	06:36 ↑ (75°)	18:55 ↑ (285°)	05:24	20:07	05:49	19:41	06:14	19:16
14	06:36 ↑ (76°)	18:55 ↑ (284°)	05:24	20:06	05:49	19:41	06:14	19:16
15	06:36 ↑ (76°)	18:54 ↑ (284°)	05:24	20:06	05:49	19:41	06:14	19:16
16	06:36 ↑ (76°)	18:54 ↑ (284°)	05:24	20:05	05:49	19:40	06:14	19:15
17	06:36 ↑ (77°)	18:53 ↑ (283°)	05:24	20:05	05:49	19:40	06:14	19:15
18	06:36 ↑ (77°)	18:53 ↑ (283°)	05:24	20:04	05:49	19:39	06:14	19:14
19	06:36 ↑ (77°)	18:53 ↑ (283°)	05:24	20:04	05:49	19:39	06:14	19:14
20	06:35 ↑ (78°)	18:52 ↑ (282°)	05:24	20:03	05:49	19:38	06:14	19:14
21	06:35 ↑ (78°)	18:52 ↑ (282°)	05:24	20:03	05:49	19:38	06:14	19:13
22	06:35 ↑ (78°)	18:52 ↑ (282°)	05:24	20:02	05:49	19:37	06:14	19:13
23	06:35 ↑ (79°)	18:51 ↑ (281°)	05:24	20:02	05:49	19:37	06:14	19:12
24	06:35 ↑ (79°)	18:51 ↑ (281°)	05:24	20:01	05:49	19:37	06:14	19:12
25	06:35 ↑ (79°)	18:50 ↑ (281°)	05:24	20:01	05:49	19:36	06:14	19:11
26	06:35 ↑ (80°)	18:50 ↑ (280°)	05:24	20:00	05:49	19:36	06:14	19:11
27	06:35 ↑ (80°)	18:49 ↑ (280°)	05:24	20:00	05:49	19:35	06:14	19:11
28	06:35 ↑ (80°)	18:49 ↑ (280°)	05:24	19:59	05:49	19:35	06:13	19:10
29	06:34 ↑ (81°)	18:49 ↑ (279°)	05:24	19:59	05:49	19:34	06:13	19:10
30	06:34 ↑ (81°)	18:48 ↑ (279°)	05:24	19:58	05:49	19:34	06:13	19:09
31	06:34 ↑ (81°)	18:48 ↑ (278°)	05:24	19:58	05:49	19:33	06:13	19:09

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2017	Sunrise/Sunset		Astronomical Twilight		Nautical Twilight		Civil Twilight	
	Sep	Sunrise	Sunset	Start	End	Start	End	Start
1	06:34 ↑ (82°)	18:47 ↑ (278°)	05:24	19:57	05:48	19:33	06:13	19:08
2	06:34 ↑ (82°)	18:47 ↑ (278°)	05:24	19:56	05:48	19:32	06:13	19:08
3	06:34 ↑ (82°)	18:46 ↑ (277°)	05:24	19:56	05:48	19:31	06:13	19:07
4	06:33 ↑ (83°)	18:46 ↑ (277°)	05:24	19:55	05:48	19:31	06:12	19:07
5	06:33 ↑ (83°)	18:45 ↑ (277°)	05:24	19:55	05:48	19:30	06:12	19:06
6	06:33 ↑ (84°)	18:45 ↑ (276°)	05:23	19:54	05:48	19:30	06:12	19:06
7	06:33 ↑ (84°)	18:44 ↑ (276°)	05:23	19:54	05:48	19:29	06:12	19:05
8	06:33 ↑ (84°)	18:44 ↑ (275°)	05:23	19:53	05:48	19:29	06:12	19:05
9	06:32 ↑ (85°)	18:43 ↑ (275°)	05:23	19:53	05:47	19:28	06:12	19:04
10	06:32 ↑ (85°)	18:43 ↑ (275°)	05:23	19:52	05:47	19:28	06:11	19:03
11	06:32 ↑ (85°)	18:42 ↑ (274°)	05:23	19:51	05:47	19:27	06:11	19:03
12	06:32 ↑ (86°)	18:42 ↑ (274°)	05:23	19:51	05:47	19:27	06:11	19:02
13	06:32 ↑ (86°)	18:41 ↑ (274°)	05:22	19:50	05:47	19:26	06:11	19:02
14	06:32 ↑ (87°)	18:41 ↑ (273°)	05:22	19:50	05:46	19:26	06:11	19:01
15	06:31 ↑ (87°)	18:40 ↑ (273°)	05:22	19:49	05:46	19:25	06:10	19:01
16	06:31 ↑ (87°)	18:40 ↑ (272°)	05:22	19:49	05:46	19:25	06:10	19:00
17	06:31 ↑ (88°)	18:39 ↑ (272°)	05:22	19:48	05:46	19:24	06:10	19:00
18	06:31 ↑ (88°)	18:39 ↑ (272°)	05:22	19:48	05:46	19:23	06:10	18:59
19	06:31 ↑ (89°)	18:38 ↑ (271°)	05:21	19:47	05:46	19:23	06:10	18:59
20	06:30 ↑ (89°)	18:38 ↑ (271°)	05:21	19:47	05:45	19:22	06:10	18:58
21	06:30 ↑ (89°)	18:37 ↑ (270°)	05:21	19:46	05:45	19:22	06:09	18:58
22	06:30 ↑ (90°)	18:36 ↑ (270°)	05:21	19:46	05:45	19:21	06:09	18:57
23	06:30 ↑ (90°)	18:36 ↑ (270°)	05:21	19:45	05:45	19:21	06:09	18:57
24	06:30 ↑ (91°)	18:35 ↑ (269°)	05:21	19:44	05:45	19:20	06:09	18:56
25	06:29 ↑ (91°)	18:35 ↑ (269°)	05:20	19:44	05:44	19:20	06:09	18:56
26	06:29 ↑ (91°)	18:34 ↑ (268°)	05:20	19:43	05:44	19:19	06:08	18:55
27	06:29 ↑ (92°)	18:34 ↑ (268°)	05:20	19:43	05:44	19:19	06:08	18:55
28	06:29 ↑ (92°)	18:33 ↑ (268°)	05:20	19:43	05:44	19:18	06:08	18:54
29	06:29 ↑ (92°)	18:33 ↑ (267°)	05:20	19:42	05:44	19:18	06:08	18:54
30	06:28 ↑ (93°)	18:33 ↑ (267°)	05:19	19:42	05:44	19:17	06:08	18:53

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2017	Sunrise/Sunset		Astronomical Twilight		Nautical Twilight		Civil Twilight	
	Oct	Sunrise	Sunset	Start	End	Start	End	Start
1	06:28 ↑ (93°)	18:32 ↑ (267°)	05:19	19:41	05:43	19:17	06:08	18:53
2	06:28 ↑ (94°)	18:32 ↑ (266°)	05:19	19:41	05:43	19:17	06:07	18:52
3	06:28 ↑ (94°)	18:31 ↑ (266°)	05:19	19:40	05:43	19:16	06:07	18:52
4	06:28 ↑ (94°)	18:31 ↑ (265°)	05:19	19:40	05:43	19:16	06:07	18:51
5	06:28 ↑ (95°)	18:30 ↑ (265°)	05:19	19:39	05:43	19:15	06:07	18:51
6	06:28 ↑ (95°)	18:30 ↑ (265°)	05:18	19:39	05:43	19:15	06:07	18:51
7	06:27 ↑ (96°)	18:29 ↑ (264°)	05:18	19:39	05:42	19:14	06:07	18:50
8	06:27 ↑ (96°)	18:29 ↑ (264°)	05:18	19:38	05:42	19:14	06:06	18:50
9	06:27 ↑ (96°)	18:28 ↑ (263°)	05:18	19:38	05:42	19:14	06:06	18:49
10	06:27 ↑ (97°)	18:28 ↑ (263°)	05:18	19:37	05:42	19:13	06:06	18:49
11	06:27 ↑ (97°)	18:28 ↑ (263°)	05:17	19:37	05:42	19:13	06:06	18:49
12	06:27 ↑ (97°)	18:27 ↑ (262°)	05:17	19:37	05:42	19:12	06:06	18:48
13	06:27 ↑ (98°)	18:27 ↑ (262°)	05:17	19:36	05:41	19:12	06:06	18:48
14	06:27 ↑ (98°)	18:26 ↑ (262°)	05:17	19:36	05:41	19:12	06:06	18:47
15	06:27 ↑ (99°)	18:26 ↑ (261°)	05:17	19:36	05:41	19:11	06:06	18:47
16	06:27 ↑ (99°)	18:26 ↑ (261°)	05:17	19:35	05:41	19:11	06:06	18:47
17	06:26 ↑ (99°)	18:25 ↑ (260°)	05:17	19:35	05:41	19:11	06:05	18:46
18	06:26 ↑ (100°)	18:25 ↑ (260°)	05:17	19:35	05:41	19:11	06:05	18:46
19	06:26 ↑ (100°)	18:25 ↑ (260°)	05:16	19:35	05:41	19:10	06:05	18:46
20	06:26 ↑ (100°)	18:24 ↑ (259°)	05:16	19:34	05:41	19:10	06:05	18:45
21	06:26 ↑ (101°)	18:24 ↑ (259°)	05:16	19:34	05:41	19:10	06:05	18:45
22	06:26 ↑ (101°)	18:24 ↑ (259°)	05:16	19:34	05:41	19:09	06:05	18:45
23	06:26 ↑ (102°)	18:23 ↑ (258°)	05:16	19:34	05:41	19:09	06:05	18:45
24	06:26 ↑ (102°)	18:23 ↑ (258°)	05:16	19:34	05:41	19:09	06:05	18:44
25	06:26 ↑ (102°)	18:23 ↑ (258°)	05:16	19:33	05:41	19:09	06:05	18:44
26	06:26 ↑ (103°)	18:23 ↑ (257°)	05:16	19:33	05:41	19:09	06:05	18:44
27	06:26 ↑ (103°)	18:23 ↑ (257°)	05:16	19:33	05:40	19:09	06:05	18:44
28	06:27 ↑ (103°)	18:22 ↑ (257°)	05:16	19:33	05:40	19:08	06:05	18:44
29	06:27 ↑ (104°)	18:22 ↑ (256°)	05:16	19:33	05:41	19:08	06:05	18:43
30	06:27 ↑ (104°)	18:22 ↑ (256°)	05:16	19:33	05:41	19:08	06:05	18:43
31	06:27 ↑ (104°)	18:22 ↑ (256°)	05:16	19:33	05:41	19:08	06:05	18:43

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2017	Sunrise/Sunset		Astronomical Twilight		Nautical Twilight		Civil Twilight	
	Nov	Sunrise	Sunset	Start	End	Start	End	Start
1	06:27 ↑ (105°)	18:22 ↑ (255°)	05:16	19:33	05:41	19:08	06:05	18:43
2	06:27 ↑ (105°)	18:21 ↑ (255°)	05:16	19:33	05:41	19:08	06:06	18:43
3	06:27 ↑ (105°)	18:21 ↑ (255°)	05:16	19:33	05:41	19:08	06:06	18:43
4	06:27 ↑ (105°)	18:21 ↑ (254°)	05:16	19:33	05:41	19:08	06:06	18:43
5	06:27 ↑ (106°)	18:21 ↑ (254°)	05:16	19:33	05:41	19:08	06:06	18:43
6	06:28 ↑ (106°)	18:21 ↑ (254°)	05:16	19:33	05:41	19:08	06:06	18:43
7	06:28 ↑ (106°)	18:21 ↑ (253°)	05:16	19:33	05:41	19:08	06:06	18:43
8	06:28 ↑ (107°)	18:21 ↑ (253°)	05:16	19:33	05:41	19:08	06:06	18:43
9	06:28 ↑ (107°)	18:21 ↑ (253°)	05:16	19:33	05:41	19:08	06:06	18:43
10	06:28 ↑ (107°)	18:21 ↑ (253°)	05:16	19:33	05:41	19:08	06:07	18:43
11	06:29 ↑ (108°)	18:21 ↑ (252°)	05:16	19:33	05:42	19:08	06:07	18:43
12	06:29 ↑ (108°)	18:21 ↑ (252°)	05:17	19:33	05:42	19:08	06:07	18:43
13	06:29 ↑ (108°)	18:21 ↑ (252°)	05:17	19:33	05:42	19:08	06:07	18:43
14	06:29 ↑ (108°)	18:21 ↑ (252°)	05:17	19:33	05:42	19:08	06:07	18:43
15	06:30 ↑ (109°)	18:21 ↑ (251°)	05:17	19:34	05:42	19:08	06:08	18:43
16	06:30 ↑ (109°)	18:21 ↑ (251°)	05:17	19:34	05:43	19:08	06:08	18:43
17	06:30 ↑ (109°)	18:21 ↑ (251°)	05:17	19:34	05:43	19:09	06:08	18:43
18	06:31 ↑ (109°)	18:21 ↑ (251°)	05:18	19:34	05:43	19:09	06:09	18:43
19	06:31 ↑ (110°)	18:21 ↑ (250°)	05:18	19:34	05:43	19:09	06:09	18:43
20	06:31 ↑ (110°)	18:22 ↑ (250°)	05:18	19:35	05:44	19:09	06:09	18:44
21	06:32 ↑ (110°)	18:22 ↑ (250°)	05:18	19:35	05:44	19:09	06:09	18:44
22	06:32 ↑ (110°)	18:22 ↑ (250°)	05:19	19:35	05:44	19:10	06:10	18:44
23	06:32 ↑ (110°)	18:22 ↑ (249°)	05:19	19:36	05:44	19:10	06:10	18:44
24	06:33 ↑ (111°)	18:22 ↑ (249°)	05:19	19:36	05:45	19:10	06:10	18:44
25	06:33 ↑ (111°)	18:22 ↑ (249°)	05:19	19:36	05:45	19:10	06:11	18:45
26	06:33 ↑ (111°)	18:23 ↑ (249°)	05:20	19:36	05:45	19:11	06:11	18:45
27	06:34 ↑ (111°)	18:23 ↑ (249°)	05:20	19:37	05:46	19:11	06:12	18:45
28	06:34 ↑ (111°)	18:23 ↑ (249°)	05:20	19:37	05:46	19:11	06:12	18:46
29	06:35 ↑ (112°)	18:24 ↑ (248°)	05:21	19:38	05:46	19:12	06:12	18:46
30	06:35 ↑ (112°)	18:24 ↑ (248°)	05:21	19:38	05:47	19:12	06:13	18:46

Meteorologische Dienst Suriname  
Ministerie van Openbare Werken

2017	Sunrise/Sunset		Astronomical Twilight		Nautical Twilight		Civil Twilight	
	Dec	Sunrise	Sunset	Start	End	Start	End	Start
1	06:36 ↑ (112°)	18:24 ↑ (248°)	05:21	19:38	05:47	19:12	06:13	18:46
2	06:36 ↑ (112°)	18:24 ↑ (248°)	05:22	19:39	05:48	19:13	06:14	18:47
3	06:36 ↑ (112°)	18:25 ↑ (248°)	05:22	19:39	05:48	19:13	06:14	18:47
4	06:37 ↑ (112°)	18:25 ↑ (248°)	05:23	19:39	05:48	19:14	06:14	18:48
5	06:37 ↑ (112°)	18:25 ↑ (247°)	05:23	19:40	05:49	19:14	06:15	18:48
6	06:38 ↑ (113°)	18:26 ↑ (247°)	05:23	19:40	05:49	19:14	06:15	18:48
7	06:38 ↑ (113°)	18:26 ↑ (247°)	05:24	19:41	05:50	19:15	06:16	18:49
8	06:39 ↑ (113°)	18:27 ↑ (247°)	05:24	19:41	05:50	19:15	06:16	18:49
9	06:39 ↑ (113°)	18:27 ↑ (247°)	05:25	19:42	05:51	19:16	06:17	18:50
10	06:40 ↑ (113°)	18:27 ↑ (247°)	05:25	19:42	05:51	19:16	06:17	18:50
11	06:40 ↑ (113°)	18:28 ↑ (247°)	05:26	19:43	05:52	19:17	06:18	18:50
12	06:41 ↑ (113°)	18:28 ↑ (247°)	05:26	19:43	05:52	19:17	06:18	18:51
13	06:41 ↑ (113°)	18:29 ↑ (247°)	05:26	19:44	05:53	19:17	06:19	18:51
14	06:42 ↑ (113°)	18:29 ↑ (247°)	05:27	19:44	05:53	19:18	06:19	18:52
15	06:42 ↑ (113°)	18:30 ↑ (247°)	05:27	19:45	05:54	19:18	06:20	18:52
16	06:43 ↑ (113°)	18:30 ↑ (247°)	05:28	19:45	05:54	19:19	06:20	18:53
17	06:43 ↑ (113°)	18:31 ↑ (247°)	05:28	19:46	05:54	19:19	06:21	18:53
18	06:44 ↑ (113°)	18:31 ↑ (247°)	05:29	19:46	05:55	19:20	06:21	18:54
19	06:44 ↑ (113°)	18:32 ↑ (247°)	05:29	19:47	05:55	19:20	06:22	18:54
20	06:45 ↑ (113°)	18:32 ↑ (247°)	05:30	19:47	05:56	19:21	06:22	18:55
21	06:45 ↑ (113°)	18:33 ↑ (247°)	05:30	19:48	05:56	19:21	06:23	18:55
22	06:46 ↑ (113°)	18:33 ↑ (247°)	05:31	19:48	05:57	19:22	06:23	18:56
23	06:46 ↑ (113°)	18:34 ↑ (247°)	05:31	19:49	05:57	19:22	06:24	18:56
24	06:47 ↑ (113°)	18:34 ↑ (247°)	05:32	19:49	05:58	19:23	06:24	18:57
25	06:47 ↑ (113°)	18:35 ↑ (247°)	05:32	19:50	05:58	19:23	06:25	18:57
26	06:48 ↑ (113°)	18:35 ↑ (247°)	05:33	19:50	05:59	19:24	06:25	18:58
27	06:48 ↑ (113°)	18:36 ↑ (247°)	05:33	19:51	05:59	19:24	06:26	18:58
28	06:49 ↑ (113°)	18:36 ↑ (247°)	05:34	19:51	06:00	19:25	06:26	18:59
29	06:49 ↑ (113°)	18:37 ↑ (247°)	05:34	19:51	06:00	19:25	06:27	18:59
30	06:50 ↑ (113°)	18:37 ↑ (247°)	05:35	19:52	06:01	19:26	06:27	19:00
31	06:50 ↑ (113°)	18:38 ↑ (247°)	05:35	19:52	06:01	19:26	06:27	19:00