

TIMES OF MOONRISE AND MOONSET FOR ARUBA AT SEALEVEL IN 2017 DMA

Date	January		February		March		April		May		June		July		August		September		October		November		December		Date
	rise	set	rise	set	rise	set	rise	set	rise	set	rise	set	rise	set	rise	set	rise	set	rise	set	rise	set	rise	set	
1	9:32	21:31	10:32	23:00	9:15	21:49	10:35	23:37	11:20		12:54	0:45	13:16	0:49	14:21	1:30	15:28	2:26	15:40	2:47	16:31	4:02	16:42	4:32	1
2	10:17	22:23	11:18	23:55	10:04	22:47	11:32		12:18	0:21	13:44	1:28	14:04	1:29	15:10	2:13	16:16	3:15	16:26	3:38	17:17	4:56	17:35	5:32	2
3	11:02	23:16	12:06		10:54	23:45	12:29	0:35	13:13	1:13	14:32	2:10	14:51	2:10	15:58	2:58	17:03	4:06	17:11	4:30	18:06	5:53	18:33	6:35	3
4	11:47		12:56	0:51	11:46		13:27	1:32	14:06	2:01	15:20	2:50	15:38	2:50	16:47	3:45	17:48	4:57	17:56	5:23	18:58	6:52	19:35	7:39	4
5	12:33	0:09	13:49	1:50	12:40	0:44	14:23	2:25	14:57	2:46	16:07	3:30	16:26	3:32	17:35	4:33	18:34	5:49	18:41	6:17	19:53	7:53	20:38	8:43	5
6	13:20	1:03	14:45	2:49	13:36	1:42	15:17	3:15	15:46	3:29	16:54	4:10	17:15	4:16	18:22	5:23	19:18	6:41	19:29	7:12	20:52	8:56	21:40	9:45	6
7	14:09	2:00	15:43	3:48	14:34	2:40	16:09	4:02	16:34	4:09	17:42	4:51	18:03	5:02	19:09	6:14	20:03	7:34	20:18	8:09	21:52	9:58	22:41	10:42	7
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10	16:56	5:00	18:38	6:36	17:22	5:18	18:37	6:10	18:57	6:10	20:07	7:05	20:26	7:29	21:22	8:48	22:24	10:18	23:02	11:08	*****	12:49	0:32	13:07	10
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13	19:57	7:57	21:15	8:56	19:55	7:32	21:01	8:12	21:21	8:21	22:27	9:32	22:39	10:00	23:37	11:27	0:10	13:13	0:59	14:00	2:36	15:07	3:02	15:11	13
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16	22:37	10:21	23:39	10:59	22:19	9:35	23:25	10:25	23:43	10:45		12:03	0:06	12:36	1:19	14:19	3:04	16:03	3:47	16:24	5:04	17:11	5:27	17:18	16
17	23:26	11:03		11:40	23:07	10:17		11:12		11:35	0:39	12:55	0:52	13:31	2:15	15:20	4:02	16:55	4:39	17:08	5:53	17:53	6:16	18:03	17
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19	0:13	12:24	1:14	13:06		11:44	1:01	12:51	1:14	13:18	2:09	14:44	2:32	15:29	4:14	17:17	5:54	18:28	6:20	18:31	7:31	19:20	7:53	19:38	19
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26	5:50	17:40	6:54	19:03	5:31	17:44	6:33	19:19	7:03	20:08	8:50	21:47	9:26	22:01	10:37	22:43	11:44	23:31	12:01	23:47	12:55	0:09	12:59	0:32	26
27	6:39	18:32	7:41	19:58	6:18	18:40	7:26	20:21	8:04	21:11	9:49	22:38	10:18	22:44	11:26	23:25	12:32		12:47		13:38	0:59	13:43	1:23	27
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29	8:15	20:19			7:55	20:36	9:21	22:26	10:07	23:06	11:38		11:58		13:03	0:08	14:08	1:06	14:17	1:27	15:05	2:41	15:19	3:13	29
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31	9:47	22:06			9:39	22:36			12:01				13:33	0:48	14:40	1:38			15:46	3:09			17:12	5:15	31

New Moon

First Quarter

Full Moon

Last Quarter

Sources: Moonrise 3.5 & Fred Espenak

Eclipses:

Local Times

Penumbral Lunar Eclipse on February 11. Faintly visible in Aruba. Event starts at 18:34 hours, greatest eclipse occurs at 20:43 hours and eclipse ends at 22:53 hours.

Annular Solar Eclipse on February 26; not visible in Aruba. It will occur over the southern hemisphere, starting just west of southern South America and ending over southern Africa. It starts at 08:10 hours, reaches greatest eclipse at 10:53 hours and ends at 13:36 hours.

Partial Lunar Eclipse on August 7, not visible in Aruba. It will be visible in eastern Africa, much of Asia and Australia. Eclipse starts at 13:23 hours and ends at 15:18 hours. Greatest eclipse occurs at 14:20 hours.

Total Solar Eclipse on August 21. It will be visible in Aruba as a partial eclipse. The totality of it will be visible in mainly the U.S.A. The partial phase starts in Aruba at 14:17, reaches greatest eclipse at 15:37 hours and ends at 16:47 hours. The magnitude of the eclipse will be 0.64, meaning that 64% of the Sun will be covered by the Moon.

For more details on eclipses in 2017, please visit the Fred Espenak Eclipse web site at: <http://www.eclipsewise.com/oh/ec2017.html>

Note: When the Moon rises after 12:00 (Noon) and before 00:00 (Midnight), it will most of the time set on the next day as this table shows!