



Moon Crescent Visibility 2019

The new crescent Moon can generally be seen only if it sets at least 46 minutes after the Sun has set**
Astronomers at SA Astronomical Observatory have however sighted the Moon earlier – setting at least 33 min after sunset – from Signal Hill in Cape Town, but only if the age of the Moon is at least 24hr old at sunset. The table below gives “Moonset lag” values for each month.

All Times are given in South African Standard Time.

2019		Cape Town				Johannesburg			
New Moon	Date	Sunset	Moonset	Lag	Age at Sunset H:M	Sunset	Moonset	Lag	Age at Sunset H:M
Jan 6 03:28	Jan 6	20:01	20:24	23 min	16:33	19:05	19:28	23 min	15:37
	Jan 7	20:01	21:08	67 min	40:33	19:05	20:13	68 min	39:37
Feb 4 23:04	Feb 4	19:49	19:46	--	--	18:58	18:53	--	--
	Feb 5	19:48	20:23	35 min	20:44	18:58	19:32	34 min	19:54
	Feb 6	19:48	20:56	68 min	44:44	18:57	20:08	71 min	43:53
Mar 6 18:04	Mar 6	19:16	19:30	14 min	01:12	18:34	18:44	10 min	00:30
	Mar 7	19:15	20:00	45 min	25:11	18:33	19:18	45 min	24:29
Apr 5 10:50	Apr 5	18:36	19:02	26 min	07:46	18:02	18:25	23 min	07:12
	Apr 6	18:35	19:33	58 min	31:45	18:01	19:00	59 min	31:11
May 5 00:45	May 5	18:02	18:42	40 min	17:17	17:35	18:14	39 min	16:50
	May 6	18:01	19:23	82 min	41:16	17:35	18:58	83 min	40:50
Jun 3 12:02	Jun 3	17:45	18:02	17 min	05:43	17:24	17:38	14 min	05:22
	Jun 4	17:44	18:53	69 min	29:42	17:23	18:31	68 min	29:21
Jul 2 21:16	Jul 2	17:48	17:36	--	--	17:28	17:15	--	--
	Jul 3	17:49	18:39	50 min	20:33	17:28	18:17	49 min	20:12
	Jul 4	17:49	19:46	117 min	44:33	17:29	19:22	113 min	44:13
Aug 1 05:12	Aug 1	18:06	18:35	29 min	12:54	17:41	18:10	29 min	12:29
	Aug 2	18:07	19:47	100 min	36:55	17:42	19:18	96 min	36:30
Aug 30 12:37	Aug 30	18:27	18:34	7 min	05:50	17:55	18:03	8 min	05:18
	Aug 31	18:27	19:46	79 min	29:50	17:55	19:11	76 min	29:18
Sep 28 20:26	Sep 28	18:46	18:32	--	--	18:06	17:54	--	--
	Sep 29	18:47	19:43	56 min	22:21	18:07	19:00	53 min	21:41
Oct 28 05:38	Oct 28	19:10	19:38	28 min	13:32	18:22	18:49	27 min	12:44
	Oct 29	19:11	20:46	95 min	37:33	18:23	19:54	91 min	36:45
Nov 26 17:06	Nov 26	19:38	19:32	--	--	18:43	18:37	--	01:37
	Nov 27	19:39	20:38	59 min	26:33	18:43	19:40	57 min	25:37
Dec 26 07:13	Dec 26	19:59	20:22	23 min	12:46	19:02	19:23	21 min	11:49
	Dec 27	19:59	21:14	75 min	36:46	19:02	20:16	74 min	35:49

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** For S African latitudes, and according to Mohammad Ilyas, writing in Quarterly Journal of the Royal Astronomical Society v35 p425 (1994).